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REPORT

**Test Results for Mobile Device Acquisition Tool:
Paraben Device Seizure 3.1**

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Paraben Device Seizure 3.1**



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Introduction

The Computer Forensics Tool Testing (CFTT) program is a joint project of the National Institute of Justice (NIJ), the research and development organization of the U.S. Department of Justice (DOJ), and the National Institute of Standards and Technology's (NIST's) Office of Law Enforcement Standards and Information Technology Laboratory (ITL). CFTT is supported by other organizations, including the Federal Bureau of Investigation, the U.S. Department of Defense Cyber Crime Center, U.S. Internal Revenue Service Criminal Investigation Division Electronic Crimes Program, and the U.S. Department of Homeland Security's Bureau of Immigration and Customs Enforcement, U.S. Customs and Border Protection and U.S. Secret Service. The objective of the CFTT program is to provide measurable assurance to practitioners, researchers, and other applicable users that the tools used in computer forensics investigations provide accurate results. Accomplishing this requires the development of specifications and test methods for computer forensics tools and subsequent testing of specific tools against those specifications.

Test results provide the information necessary for developers to improve tools, users to make informed choices, and the legal community and others to understand the tools' capabilities. This approach to testing computer forensic tools is based on well-recognized methodologies for conformance and quality testing. The specifications and test methods posted on the CFTT Web site (<http://www.cfft.nist.gov/>) are available for review and comment by the computer forensics community.

This document reports the results from testing Paraben's Device Seizure, version 3.1, against the *Non-GSM Mobile Device and Associated Media Tool Test Assertions and Test Plan Version 1.1*, available at the CFTT Web site (www.cfft.nist.gov/mobile_devices.htm).

Test results from other software packages and the CFTT tool methodology can be found on NIJ's computer forensics tool testing Web page, <http://www.ojp.usdoj.gov/nij/topics/technology/electronic-crime/cfft.htm>.

Test Results for Mobile Device Data Acquisition Tool

Tool Tested: Paraben Device Seizure
Version: 3.1 build 3345.32887
Run Environments: Windows XP Service Pack 2

Supplier: Paraben Corporation

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1 Results Summary

Except for the following test cases: CFT-IM-06 (LG VX6100), CFT-IM-07 (Samsung SCH-u40), CFT-IM-08 (LG VX5400, LG VX6100, Samsung SPH-a660), CFT-IM-09 (LG VX5400), CFT-IMO-05 (LG VX6100, Samsung SCH-u410, SCH-u740), the tested tool acquired all supported data objects completely and accurately from the selected test mobile devices (i.e., LG VX5400, LG VX6100, MOTO V710, Samsung SCH-u410, Samsung SCH-u740, Samsung SPH-a660). The exceptions are the following:

1. Active address book entries were not acquired and reported. Test Case: CFT-IM-06 (LG VX6100)
2. Meta data (i.e., Status flags [Read, Unread], Phone Number [Sender, Receipt]) were incorrectly reported. Test Case: CFT-IM-08 (LG VX5400, LG VX6100, Samsung SPH-a660)
3. Graphical images associated with MMS data were not displayed. Test Case: CFT-IM-09 (LG VX5400)
4. Physical acquisitions (i.e., Memory Dump, GUID Properties) ended in errors. Test Case: CFT-IMO-05 (LG VX6100, Samsung SCH-u410, SCH-u740)

2 Test Case Selection

Not all test cases or test assertions are appropriate for all tools. In addition to the base test cases, each remaining test case is linked to optional tool features needed for the test case. If a given tool implements a given feature then the test cases linked to that feature are run. Tables (1a–1e) list the features available in Device Seizure and the linked test cases. Tables (2a–2e) list the features not available in Device Seizure. Multiple tables are necessary due to individual mobile devices providing different features. Therefore, case selection is device dependent.

Table 1a: Selected Test Cases (LG VX5400, Motorola V710)

| Supported Optional Feature | Cases selected for execution |
|--|-------------------------------------|
| Base Cases | CFT-IM-(01-10) |
| Acquire mobile device internal memory and review data via supported generated report formats. | CFT-IMO-01 |
| Acquire mobile device internal memory and review reported data via the preview pane | CFT-IMO-02 |
| Acquire mobile device internal memory and compare reported data via the preview pane and supported generated report formats. | CFT-IMO-03 |
| After a successful mobile device internal memory acquisition, alter the case file via third-party means and attempt to reopen the case file. | CFT-IMO-04 |
| Perform a physical acquisition and review data output for readability. | CFT-IMO-05 |
| Perform a physical acquisition and review reports for recoverable deleted data. | CFT-IMO-06 |
| Acquire mobile device internal memory and review data containing foreign language characters. | CFT-IMO-08 |
| Acquire mobile device internal memory and review hash values for vendor supported data objects. | CFT-IMO-09 |
| Acquire mobile device internal memory and review the overall case file hash. | CFT-IMO-10 |

Table 2a: Omitted Test Cases (LG VX5400, Motorola V710)

| Unsupported Optional Feature | Cases omitted (not executed) |
|---|-------------------------------------|
| Acquire mobile device internal memory and review generated log files. | CFT-IMO-07 |

Table 1b: Selected Test Cases (LG VX6100)

| Supported Optional Feature | Cases selected for execution |
|--|-------------------------------------|
| Base Cases | CFT-IM-(01-10) |
| Acquire mobile device internal memory and review data via supported generated report formats. | CFT-IMO-01 |
| Acquire mobile device internal memory and review reported data via the preview pane. | CFT-IMO-02 |
| Acquire mobile device internal memory and compare reported data via the preview pane and supported generated report formats. | CFT-IMO-03 |
| Perform a physical acquisition and review data output for readability. | CFT-IMO-05 |
| Acquire mobile device internal memory and review hash values for vendor supported data objects. | CFT-IMO-09 |
| Acquire mobile device internal memory and review the overall case file hash. | CFT-IMO-10 |

Table 2b: Omitted Test Cases (LG VX6100)

| Unsupported Optional Feature | Cases omitted (not executed) |
|---|-------------------------------------|
| After a successful mobile device internal memory acquisition, alter the case file via third party means and attempt to reopen the case. | CFT-IMO-04 |
| Perform a physical acquisition and review reports for recoverable deleted data. | CFT-IMO-06 |
| Acquire mobile device internal memory and review generated log files. | CFT-IMO-07 |
| Acquire mobile device internal memory and review data containing foreign language characters. | CFT-IMO-08 |

Table 1c: Selected Test Cases (Samsung SCH-u410)

| Supported Optional Feature | Cases selected for execution |
|---|-------------------------------------|
| Base Cases | CFT-IM-(01-10) |
| Acquire mobile device internal memory and review data via supported generated report formats. | CFT-IMO-01 |
| Acquire mobile device internal memory and review reported data via the preview pane. | CFT-IMO-02 |
| Acquire mobile device internal memory and compare reported data via the preview pane and supported generated report formats. | CFT-IMO-03 |
| After a successful mobile device internal memory acquisition, alter the case file via third party means and attempt to reopen the case. | CFT-IMO-04 |
| Perform a physical acquisition and review data output for readability. | CFT-IMO-05 |

| | |
|---|------------|
| Acquire mobile device internal memory and review data containing foreign language characters. | CFT-IMO-08 |
| Acquire mobile device internal memory and review hash values for vendor supported data objects. | CFT-IMO-09 |
| Acquire mobile device internal memory and review the overall case file hash. | CFT-IMO-10 |

Table 2c: Omitted Test Cases (Samsung SCH-u410)

| Unsupported Optional Feature | Cases omitted (not executed) |
|---|-------------------------------------|
| Perform a physical acquisition and review reports for recoverable deleted data. | CFT-IMO-06 |
| Acquire mobile device internal memory and review generated log files. | CFT-IMO-07 |

Table 1d: Selected Test Cases (Samsung SCH-u740)

| Supported Optional Feature | Cases selected for execution |
|---|-------------------------------------|
| Base Cases | CFT-IM-(01-06, 08-10) |
| Acquire mobile device internal memory and review data via supported generated report formats. | CFT-IMO-01 |
| Acquire mobile device internal memory and review reported data via the preview pane. | CFT-IMO-02 |
| Acquire mobile device internal memory and compare reported data via the preview pane and supported generated report formats. | CFT-IMO-03 |
| After a successful mobile device internal memory acquisition, alter the case file via third-party means and attempt to reopen the case. | CFT-IMO-04 |
| Perform a physical acquisition and review data output for readability. | CFT-IMO-05 |
| Acquire mobile device internal memory and review data containing foreign language characters. | CFT-IMO-08 |
| Acquire mobile device internal memory and review hash values for vendor supported data objects. | CFT-IMO-09 |
| Acquire mobile device internal memory and review the overall case file hash. | CFT-IMO-10 |

Table 2d: Omitted Test Cases (Samsung SCH-u740)

| Unsupported Optional Feature | Cases omitted (not executed) |
|---|-------------------------------------|
| Acquire mobile device internal memory and review reported call logs. | CFT-IM-07 |
| Perform a physical acquisition and review reports for recoverable deleted data. | CFT-IMO-06 |
| Acquire mobile device internal memory and review generated log files. | CFT-IMO-07 |

Table 1e: Selected Test Cases (Samsung SPH-a660)

| Supported Optional Feature | Cases selected for execution |
|---|-------------------------------------|
| Base Cases | CFT-IM-(01-08) |
| Acquire mobile device internal memory and review data via supported generated report formats. | CFT-IMO-01 |
| Acquire mobile device internal memory and review reported data via the preview pane. | CFT-IMO-02 |
| Acquire mobile device internal memory and compare reported data via the preview pane and supported generated report formats. | CFT-IMO-03 |
| After a successful mobile device internal memory acquisition, alter the case file via third-party means and attempt to reopen the case. | CFT-IMO-04 |
| Perform a physical acquisition and review data output for readability. | CFT-IMO-05 |
| Acquire mobile device internal memory and review data containing foreign language characters. | CFT-IMO-08 |
| Acquire mobile device internal memory and review hash values for vendor supported data objects. | CFT-IMO-09 |
| Acquire mobile device internal memory and review the overall case file hash. | CFT-IMO-10 |

Table 2e: Omitted Test Cases (Samsung SPH-a660)

| Unsupported Optional Feature | Cases omitted (not executed) |
|---|-------------------------------------|
| Acquire mobile device internal memory and review reported MMS multimedia related data (i.e., text, audio, graphics, video). | CFT-IM-09 |
| Acquire mobile device internal memory and review reported stand-alone multimedia data (i.e., audio, graphics, video). | CFT-IM-10 |
| Perform a physical acquisition and review reports for recoverable deleted data. | CFT-IMO-06 |
| Acquire mobile device internal memory and review generated log files. | CFT-IMO-07 |

3 Results by Test Assertion

Tables 3a–3f summarize the test results by assertion. The column labeled **Assertion Tested** gives the text of each assertion. The column labeled **Tests** gives the number of test cases that use the given assertion. The column labeled **Anomaly** gives the section number in this report where the anomaly is discussed.

Table 3a: Assertions Tested: (LG VX5400)

| Assertions Tested | Tests | Anomaly |
|---|-------|---------|
| A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). | 9 | |
| A_IM-02 If a cellular forensic tool attempts to connect to a nonsupported device then the tool shall have the ability to identify that the device is not supported. | 1 | |
| A_IM-03 If a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted. | 1 | |
| A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview pane or generated report. | 7 | |
| A_IM-05 If a cellular forensic tool successfully completes acquisition of the target device then subscriber related information shall be presented in a human-readable format without modification. | 1 | |
| A_IM-06 If a cellular forensic tool successfully completes acquisition of the target device then equipment related information shall be presented in a human-readable format without modification. | 1 | |
| A_IM-07 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification. | 1 | |
| A_IM-08 If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification. | 1 | |
| A_IM-09 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification. | 1 | |
| A_IM-10 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification. | 1 | |
| A_IM-11 If a cellular forensic tool successfully completes acquisition of the target device then all known e-mail addresses associated with address book entries shall be presented in a human-readable format | 1 | |

| | | |
|---|---|-----|
| without modification. | | |
| A_IM-12 If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without modification. | 1 | |
| A_IM-13 If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall be presented in a human-readable format without modification. | 1 | |
| A_IM-14 If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without modification. | 1 | |
| A_IM-15 If a cellular forensic tool successfully completes acquisition of the target device then all call logs (incoming/outgoing) shall be presented in a human-readable format without modification. | 1 | |
| A_IM-16 If a cellular forensic tool successfully completes acquisition of the target device then all text messages (i.e., SMS, EMS) messages shall be presented in a human-readable format without modification. | 1 | 3.2 |
| A_IM-17 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated audio shall be presented properly without modification. | 1 | |
| A_IM-18 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated images shall be presented properly without modification. | 1 | 3.3 |
| A_IM-20 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application without modification. | 1 | |
| A_IM-21 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application without modification. | 1 | |
| A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats. | 7 | |
| A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view. | 7 | |
| A_IMO-25 If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements. | 1 | |
| A_IMO-26 If modification is attempted to the case file or individual data elements via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification. | 1 | |
| A_IMO-27 If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the | 1 | |

| | | |
|--|---|--|
| acquisition and present the data in a human-readable format. | | |
| A_IMO-28 If the cellular forensic tool supports a physical acquisition of address book entries present on the target device then the tool shall report recoverable deleted entries or data remnants in a human-readable format. | 1 | |
| A_IMO-29 If the cellular forensic tool supports a physical acquisition of calendar, tasks, or notes present on the target device then the tool shall report recoverable deleted calendar, tasks, or note entries or data remnants in a human-readable format. | 1 | |
| A_IMO-30 If the cellular forensic tool supports a physical acquisition of call logs present on the target device then the tool shall report recoverable deleted call log data or data remnants in a human-readable format. | 1 | |
| A_IMO-31 If the cellular forensic tool supports a physical acquisition of SMS messages present on the target device then the tool shall report recoverable deleted SMS messages or SMS message data remnants in a human-readable format. | 1 | |
| A_IMO-32 If the cellular forensic tool supports a physical acquisition of EMS messages present on the target device then the tool shall report recoverable deleted EMS messages or EMS message data remnants in a human-readable format. | 1 | |
| A_IMO-33 If the cellular forensic tool supports a physical acquisition of audio files present on the target device then the tool shall report recoverable deleted audio data or audio file data remnants in a human-readable format. | 1 | |
| A_IMO-34 If the cellular forensic tool supports a physical acquisition of graphic files present on the target device then the tool shall report recoverable deleted graphic file data or graphic file data remnants in a human-readable format. | 1 | |
| A_IMO-35 If the cellular forensic tool supports a physical acquisition of video files present on the target device then the tool shall report recoverable deleted video file data or video file data remnants in a human-readable format. | 1 | |
| A_IMO-37 If the cellular forensic tool supports proper display of foreign language character sets then the application should present address book entries containing foreign language characters in their native format without modification. | 1 | |
| A_IMO-39 If the cellular forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object. | 1 | |
| A_IMO-40 If the cellular forensic tool supports hashing the overall case file then the tool shall present the user with one hash value representing the entire case data. | 1 | |

Table 3b: Assertions Tested (LG VX6100)

| Assertions Tested | Tests | Anomaly |
|---|-------|---------|
| A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). | 9 | |
| A_IM-02 If a cellular forensic tool attempts to connect to a nonsupported device then the tool shall have the ability to identify that the device is not supported. | 1 | |
| A_IM-03 If a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted. | 1 | |
| A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview pane or generated report. | 7 | |
| A_IM-05 If a cellular forensic tool successfully completes acquisition of the target device then subscriber related information shall be presented in a human-readable format without modification. | 1 | |
| A_IM-06 If a cellular forensic tool successfully completes acquisition of the target device then equipment related information shall be presented in a human-readable format without modification. | 1 | |
| A_IM-07 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification. | 1 | 3.1 |
| A_IM-08 If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification. | 1 | 3.1 |
| A_IM-09 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification. | 1 | 3.1 |
| A_IM-10 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification. | 1 | 3.1 |
| A_IM-11 If a cellular forensic tool successfully completes acquisition of the target device then all known e-mail addresses associated with address book entries shall be presented in a human-readable format without modification. | 1 | 3.1 |
| A_IM-12 If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without modification. | 1 | |
| A_IM-13 If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall | 1 | |

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| be presented in a human-readable format without modification. | | |
| A_IM-14 If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without modification. | 1 | |
| A_IM-15 If a cellular forensic tool successfully completes acquisition of the target device then all call logs (incoming/outgoing) shall be presented in a human-readable format without modification. | 1 | |
| A_IM-16 If a cellular forensic tool successfully completes acquisition of the target device then all text messages (i.e., SMS, EMS) messages shall be presented in a human-readable format without modification. | 1 | 3.2 |
| A_IM-17 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated audio shall be presented properly without modification. | 1 | |
| A_IM-18 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated images shall be presented properly without modification. | 1 | |
| A_IM-20 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application without modification. | 1 | |
| A_IM-21 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application without modification. | 1 | |
| A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats. | 5 | |
| A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view. | 5 | |
| A_IMO-25 If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements. | 1 | |
| A_IMO-27 If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the acquisition and present the data in a human-readable format. | 1 | 3.4 |
| A_IMO-39 If the cellular forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object. | 1 | |
| A_IMO-40 If the cellular forensic tool supports hashing the overall case file then the tool shall present the user with one hash value representing the entire case data. | 1 | |

Table 3c: Assertions Tested (Motorola V710)

| Assertions Tested | Tests | Anomaly |
|---|-------|---------|
| A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). | 9 | |
| A_IM-02 If a cellular forensic tool attempts to connect to a nonsupported device then the tool shall have the ability to identify that the device is not supported. | 1 | |
| A_IM-03 If a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted. | 1 | |
| A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview pane or generated report. | 7 | |
| A_IM-05 If a cellular forensic tool successfully completes acquisition of the target device then subscriber related information shall be presented in a human-readable format without modification. | 1 | |
| A_IM-06 If a cellular forensic tool successfully completes acquisition of the target device then equipment related information shall be presented in a human-readable format without modification. | 1 | |
| A_IM-07 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification. | 1 | |
| A_IM-08 If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification. | 1 | |
| A_IM-09 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification. | 1 | |
| A_IM-10 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification. | 1 | |
| A_IM-11 If a cellular forensic tool successfully completes acquisition of the target device then all known e-mail addresses associated with address book entries shall be presented in a human-readable format without modification. | 1 | |
| A_IM-12 If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without modification. | 1 | |
| A_IM-13 If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall | 1 | |

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| be presented in a human-readable format without modification. | | |
| A_IM-14 If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without modification. | 1 | |
| A_IM-15 If a cellular forensic tool successfully completes acquisition of the target device then all call logs (incoming/outgoing) shall be presented in a human-readable format without modification. | 1 | |
| A_IM-16 If a cellular forensic tool successfully completes acquisition of the target device then all text messages (i.e., SMS, EMS) messages shall be presented in a human-readable format without modification. | 1 | |
| A_IM-17 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated audio shall be presented properly without modification. | 1 | |
| A_IM-18 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated images shall be presented properly without modification. | 1 | |
| A_IM-19 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated video shall be presented properly without modification. | 1 | |
| A_IM-20 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application without modification. | 1 | |
| A_IM-21 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application without modification. | 1 | |
| A_IM-22 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application without modification. | 1 | |
| A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats. | 7 | |
| A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view. | 7 | |
| A_IMO-25 If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements. | 1 | |
| A_IMO-26 If modification is attempted to the case file or individual data elements via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification. | 1 | |
| A_IMO-27 If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the | 1 | |

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| acquisition and present the data in a human-readable format. | | |
| A_IMO-28 If the cellular forensic tool supports a physical acquisition of address book entries present on the target device then the tool shall report recoverable deleted entries or data remnants in a human-readable format. | 1 | |
| A_IMO-29 If the cellular forensic tool supports a physical acquisition of calendar, tasks, or notes present on the target device then the tool shall report recoverable deleted calendar, tasks, or note entries or data remnants in a human-readable format. | 1 | |
| A_IMO-30 If the cellular forensic tool supports a physical acquisition of call logs present on the target device then the tool shall report recoverable deleted call log data or data remnants in a human-readable format. | 1 | |
| A_IMO-31 If the cellular forensic tool supports a physical acquisition of SMS messages present on the target device then the tool shall report recoverable deleted SMS messages or SMS message data remnants in a human-readable format. | 1 | |
| A_IMO-32 If the cellular forensic tool supports a physical acquisition of EMS messages present on the target device then the tool shall report recoverable deleted EMS messages or EMS message data remnants in a human-readable format. | 1 | |
| A_IMO-33 If the cellular forensic tool supports a physical acquisition of audio files present on the target device then the tool shall report recoverable deleted audio data or audio file data remnants in a human-readable format. | 1 | |
| A_IMO-34 If the cellular forensic tool supports a physical acquisition of graphic files present on the target device then the tool shall report recoverable deleted graphic file data or graphic file data remnants in a human-readable format. | 1 | |
| A_IMO-35 If the cellular forensic tool supports a physical acquisition of video files present on the target device then the tool shall report recoverable deleted video file data or video file data remnants in a human-readable format. | 1 | |
| A_IMO-37 If the cellular forensic tool supports proper display of foreign language character sets then the application should present address book entries containing foreign language characters in their native format without modification. | 1 | |
| A_IMO-39 If the cellular forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object. | 1 | |
| A_IMO-40 If the cellular forensic tool supports hashing the overall case file then the tool shall present the user with one hash value representing the entire case data. | 1 | |

Table 3d: Assertions Tested (Samsung SCH-u410)

| Assertions Tested | Tests | Anomaly |
|---|-------|---------|
| A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). | 9 | |
| A_IM-02 If a cellular forensic tool attempts to connect to a nonsupported device then the tool shall have the ability to identify that the device is not supported. | 1 | |
| A_IM-03 If a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted. | 1 | |
| A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview pane or generated report. | 7 | |
| A_IM-05 If a cellular forensic tool successfully completes acquisition of the target device then subscriber related information shall be presented in a human-readable format without modification. | 1 | |
| A_IM-06 If a cellular forensic tool successfully completes acquisition of the target device then equipment related information shall be presented in a human-readable format without modification. | 1 | |
| A_IM-07 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification. | 1 | |
| A_IM-08 If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification. | 1 | |
| A_IM-09 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification. | 1 | |
| A_IM-10 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification. | 1 | |
| A_IM-11 If a cellular forensic tool successfully completes acquisition of the target device then all known e-mail addresses associated with address book entries shall be presented in a human-readable format without modification. | 1 | |
| A_IM-12 If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without modification. | 1 | |
| A_IM-13 If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall | 1 | |

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| be presented in a human-readable format without modification. | | |
| A_IM-14 If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without modification. | 1 | |
| A_IM-15 If a cellular forensic tool successfully completes acquisition of the target device then all call logs (incoming/outgoing) shall be presented in a human-readable format without modification. | 1 | |
| A_IM-16 If a cellular forensic tool successfully completes acquisition of the target device then all text messages (i.e., SMS, EMS) messages shall be presented in a human-readable format without modification. | 1 | |
| A_IM-17 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated audio shall be presented properly without modification. | 1 | |
| A_IM-18 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated images shall be presented properly without modification. | 1 | |
| A_IM-20 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application without modification. | 1 | |
| A_IM-21 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application without modification. | 1 | |
| A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats. | 6 | |
| A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view. | 6 | |
| A_IMO-25 If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements. | 1 | |
| A_IMO-26 If modification is attempted to the case file or individual data elements via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification. | 1 | |
| A_IMO-27 If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the acquisition and present the data in a human-readable format. | 1 | 3.4 |
| A_IMO-37 If the cellular forensic tool supports proper display of foreign language character sets then the application should present address book entries containing foreign language characters in their native format without modification. | 1 | |
| A_IMO-39 If the cellular forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for | 1 | |

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| each supported data object. | | |
| A_IMO-40 If the cellular forensic tool supports hashing the overall case file then the tool shall present the user with one hash value representing the entire case data. | 1 | |

Table 3e: Assertions Tested (Samsung SCH-u740)

| Assertions Tested | Tests | Anomaly |
|---|--------------|----------------|
| A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). | 8 | |
| A_IM-02 If a cellular forensic tool attempts to connect to a nonsupported device then the tool shall have the ability to identify that the device is not supported. | 1 | |
| A_IM-03 If a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted. | 1 | |
| A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview pane or generated report. | 6 | |
| A_IM-05 If a cellular forensic tool successfully completes acquisition of the target device then subscriber related information shall be presented in a human-readable format without modification. | 1 | |
| A_IM-06 If a cellular forensic tool successfully completes acquisition of the target device then equipment related information shall be presented in a human-readable format without modification. | 1 | |
| A_IM-07 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification. | 1 | |
| A_IM-08 If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification. | 1 | |
| A_IM-09 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification. | 1 | |
| A_IM-10 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification. | 1 | |
| A_IM-11 If a cellular forensic tool successfully completes acquisition of the target device then all known e-mail addresses associated with address book entries shall be presented in a human-readable format without modification. | 1 | |

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| A_IM-12 If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without modification. | 1 | |
| A_IM-13 If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall be presented in a human-readable format without modification. | 1 | |
| A_IM-14 If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without modification. | 1 | |
| A_IM-16 If a cellular forensic tool successfully completes acquisition of the target device then all text messages (i.e., SMS, EMS) messages shall be presented in a human-readable format without modification. | 1 | |
| A_IM-17 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated audio shall be presented properly without modification. | 1 | |
| A_IM-18 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated images shall be presented properly without modification. | 1 | |
| A_IM-19 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated video shall be presented properly without modification. | 1 | |
| A_IM-20 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application without modification. | 1 | |
| A_IM-21 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application without modification. | 1 | |
| A_IM-22 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application without modification. | 1 | |
| A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats. | 6 | |
| A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view. | 6 | |
| A_IMO-25 If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements. | 1 | |
| A_IMO-26 If modification is attempted to the case file or individual data elements via third-party means then the tool shall provide | 1 | |

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| protection mechanisms disallowing or reporting data modification. | | |
| A_IMO-27 If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the acquisition and present the data in a human-readable format. | 1 | 3.4 |
| A_IMO-37 If the cellular forensic tool supports proper display of foreign language character sets then the application should present address book entries containing foreign language characters in their native format without modification. | 1 | |
| A_IMO-39 If the cellular forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object. | 1 | |
| A_IMO-40 If the cellular forensic tool supports hashing the overall case file then the tool shall present the user with one hash value representing the entire case data. | 1 | |

Table 3f: Assertions Tested (Samsung SPH-a660)

| Assertions Tested | Tests | Anomaly |
|---|--------------|----------------|
| A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). | 7 | |
| A_IM-02 If a cellular forensic tool attempts to connect to a nonsupported device then the tool shall have the ability to identify that the device is not supported. | 1 | |
| A_IM-03 If a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted. | 1 | |
| A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview pane or generated report. | 5 | |
| A_IM-07 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification. | 1 | |
| A_IM-08 If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification. | 1 | |
| A_IM-09 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification. | 1 | |
| A_IM-10 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification. | 1 | |

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| A_IM-11 If a cellular forensic tool successfully completes acquisition of the target device then all known e-mail addresses associated with address book entries shall be presented in a human-readable format without modification. | 1 | |
| A_IM-12 If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without modification. | 1 | |
| A_IM-13 If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall be presented in a human-readable format without modification. | 1 | |
| A_IM-14 If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without modification. | 1 | |
| A_IM-16 If a cellular forensic tool successfully completes acquisition of the target device then all text messages (i.e., SMS, EMS) messages shall be presented in a human-readable format without modification. | 1 | 3.2 |
| A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats. | 6 | |
| A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view. | 6 | |
| A_IMO-25 If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements. | 1 | |
| A_IMO-26 If modification is attempted to the case file or individual data elements via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification. | 1 | |
| A_IMO-27 If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the acquisition and present the data in a human-readable format. | 1 | |
| A_IMO-37 If the cellular forensic tool supports proper display of foreign language character sets then the application should present address book entries containing foreign language characters in their native format without modification. | 1 | |
| A_IMO-39 If the cellular forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object. | 1 | |
| A_IMO-40 If the cellular forensic tool supports hashing the overall case file then the tool shall present the user with one hash value representing the entire case data. | 1 | |

Tables 4a–4f list the assertions that were not tested, usually due to the tool not supporting an optional feature.

Table 4a: Assertions Not Tested (LG VX5400)

| Assertions not Tested |
|---|
| A_IM–19 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated video shall be presented properly without modification. |
| A_IM–22 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application without modification. |
| A_IMO–36 If the cellular forensic tool supports log creation then the application should present the log files consistent with the application documentation (e.g., outlining the acquisition process). |
| A_IMO–38 If the cellular forensic tool supports proper display of foreign language character sets then the application should present text messages containing foreign language characters in their native format without modification. |

Table 4b: Assertions Not Tested (LG VX6100)

| Assertions not Tested |
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| A_IM–19 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated video shall be presented properly without modification. |
| A_IM–22 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application without modification. |
| A_IMO–26 If modification is attempted to the case file or individual data elements via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification. |
| A_IMO–28 If the cellular forensic tool supports a physical acquisition of address book entries present on the target device then the tool shall report recoverable deleted entries or data remnants in a human-readable format. |
| A_IMO–29 If the cellular forensic tool supports a physical acquisition of calendar, tasks, or notes present on the target device then the tool shall report recoverable deleted calendar, tasks, or note entries or data remnants in a human-readable format. |
| A_IMO–30 If the cellular forensic tool supports a physical acquisition of call logs present on the target device then the tool shall report recoverable deleted call log data or data remnants in a human-readable format. |
| A_IMO–31 If the cellular forensic tool supports a physical acquisition of SMS messages present on the target device then the tool shall report recoverable deleted SMS messages or SMS message data remnants in a human-readable format. |
| A_IMO–32 If the cellular forensic tool supports a physical acquisition of EMS messages present on the target device then the tool shall report recoverable deleted EMS messages or EMS message data remnants in a human-readable format. |
| A_IMO–33 If the cellular forensic tool supports a physical acquisition of audio files |

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| present on the target device then the tool shall report recoverable deleted audio data or audio file data remnants in a human-readable format. |
| A_IMO-34 If the cellular forensic tool supports a physical acquisition of graphic files present on the target device then the tool shall report recoverable deleted graphic file data or graphic file data remnants in a human-readable format. |
| A_IMO-35 If the cellular forensic tool supports a physical acquisition of video files present on the target device then the tool shall report recoverable deleted video file data or video file data remnants in a human-readable format. |
| A_IMO-36 If the cellular forensic tool supports log creation then the application should present the log files consistent with the application documentation (e.g., outlining the acquisition process). |
| A_IMO-37 If the cellular forensic tool supports proper display of foreign language character sets then the application should present address book entries containing foreign language characters in their native format without modification. |
| A_IMO-38 If the cellular forensic tool supports proper display of foreign language character sets then the application should present text messages containing foreign language characters in their native format without modification. |

Table 4c: Assertions Not Tested (Motorola V710)

| Assertions not Tested |
|--|
| A_IMO-36 If the cellular forensic tool supports log creation then the application should present the log files consistent with the application documentation (e.g., outlining the acquisition process). |
| A_IMO-38 If the cellular forensic tool supports proper display of foreign language character sets then the application should present text messages containing foreign language characters in their native format without modification. |

Table 4d: Assertions Not Tested (Samsung SCH-u410)

| Assertions not Tested |
|--|
| A_IM-19 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated video shall be presented properly without modification. |
| A_IM-22 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application without modification. |
| A_IMO-28 If the cellular forensic tool supports a physical acquisition of address book entries present on the target device then the tool shall report recoverable deleted entries or data remnants in a human-readable format. |
| A_IMO-29 If the cellular forensic tool supports a physical acquisition of calendar, tasks, or notes present on the target device then the tool shall report recoverable deleted calendar, tasks, or note entries or data remnants in a human-readable format. |
| A_IMO-30 If the cellular forensic tool supports a physical acquisition of call logs present on the target device then the tool shall report recoverable deleted call log data or data remnants in a human-readable format. |
| A_IMO-31 If the cellular forensic tool supports a physical acquisition of SMS messages |

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| present on the target device then the tool shall report recoverable deleted SMS messages or SMS message data remnants in a human-readable format. |
| A_IMO-32 If the cellular forensic tool supports a physical acquisition of EMS messages present on the target device then the tool shall report recoverable deleted EMS messages or EMS message data remnants in a human-readable format. |
| A_IMO-33 If the cellular forensic tool supports a physical acquisition of audio files present on the target device then the tool shall report recoverable deleted audio data or audio file data remnants in a human-readable format. |
| A_IMO-34 If the cellular forensic tool supports a physical acquisition of graphic files present on the target device then the tool shall report recoverable deleted graphic file data or graphic file data remnants in a human-readable format. |
| A_IMO-35 If the cellular forensic tool supports a physical acquisition of video files present on the target device then the tool shall report recoverable deleted video file data or video file data remnants in a human-readable format. |
| A_IMO-36 If the cellular forensic tool supports log creation then the application should present the log files consistent with the application documentation (e.g., outlining the acquisition process). |
| A_IMO-38 If the cellular forensic tool supports proper display of foreign language character sets then the application should present text messages containing foreign language characters in their native format without modification. |

Table 4e: Assertions Not Tested (Samsung SCH-u740)

| Assertions not Tested |
|--|
| A_IM-15 If a cellular forensic tool successfully completes acquisition of the target device then all call logs (incoming/outgoing) shall be presented in a human-readable format without modification. |
| A_IMO-28 If the cellular forensic tool supports a physical acquisition of address book entries present on the target device then the tool shall report recoverable deleted entries or data remnants in a human-readable format. |
| A_IMO-29 If the cellular forensic tool supports a physical acquisition of calendar, tasks, or notes present on the target device then the tool shall report recoverable deleted calendar, tasks, or note entries or data remnants in a human-readable format. |
| A_IMO-30 If the cellular forensic tool supports a physical acquisition of call logs present on the target device then the tool shall report recoverable deleted call log data or data remnants in a human-readable format. |
| A_IMO-31 If the cellular forensic tool supports a physical acquisition of SMS messages present on the target device then the tool shall report recoverable deleted SMS messages or SMS message data remnants in a human-readable format. |
| A_IMO-32 If the cellular forensic tool supports a physical acquisition of EMS messages present on the target device then the tool shall report recoverable deleted EMS messages or EMS message data remnants in a human-readable format. |
| A_IMO-33 If the cellular forensic tool supports a physical acquisition of audio files present on the target device then the tool shall report recoverable deleted audio data or audio file data remnants in a human-readable format. |
| A_IMO-34 If the cellular forensic tool supports a physical acquisition of graphic files |

| |
|--|
| present on the target device then the tool shall report recoverable deleted graphic file data or graphic file data remnants in a human-readable format. |
| A_IMO-35 If the cellular forensic tool supports a physical acquisition of video files present on the target device then the tool shall report recoverable deleted video file data or video file data remnants in a human-readable format. |
| A_IMO-36 If the cellular forensic tool supports log creation then the application should present the log files consistent with the application documentation (e.g., outlining the acquisition process). |
| A_IMO-38 If the cellular forensic tool supports proper display of foreign language character sets then the application should present text messages containing foreign language characters in their native format without modification. |

Table 4f: Assertions Not Tested (Samsung SPH-a660)

| Assertions not Tested |
|--|
| A_IM-15 If a cellular forensic tool successfully completes acquisition of the target device then all call logs (incoming/outgoing) shall be presented in a human-readable format without modification. |
| A_IM-17 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated audio shall be presented properly without modification. |
| A_IM-18 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated images shall be presented properly without modification. |
| A_IM-19 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated video shall be presented properly without modification. |
| A_IM-20 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third party application without modification. |
| A_IM-21 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application without modification. |
| A_IM-22 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application without modification. |
| A_IMO-28 If the cellular forensic tool supports a physical acquisition of address book entries present on the target device then the tool shall report recoverable deleted entries or data remnants in a human-readable format. |
| A_IMO-29 If the cellular forensic tool supports a physical acquisition of calendar, tasks, or notes present on the target device then the tool shall report recoverable deleted calendar, tasks, or note entries or data remnants in a human-readable format. |
| A_IMO-30 If the cellular forensic tool supports a physical acquisition of call logs present on the target device then the tool shall report recoverable deleted call log data or data remnants in a human-readable format. |
| A_IMO-31 If the cellular forensic tool supports a physical acquisition of SMS messages |

| |
|--|
| present on the target device then the tool shall report recoverable deleted SMS messages or SMS message data remnants in a human-readable format. |
| A_IMO-32 If the cellular forensic tool supports a physical acquisition of EMS messages present on the target device then the tool shall report recoverable deleted EMS messages or EMS message data remnants in a human-readable format. |
| A_IMO-33 If the cellular forensic tool supports a physical acquisition of audio files present on the target device then the tool shall report recoverable deleted audio data or audio file data remnants in a human-readable format. |
| A_IMO-34 If the cellular forensic tool supports a physical acquisition of graphic files present on the target device then the tool shall report recoverable deleted graphic file data or graphic file data remnants in a human-readable format. |
| A_IMO-35 If the cellular forensic tool supports a physical acquisition of video files present on the target device then the tool shall report recoverable deleted video file data or video file data remnants in a human-readable format. |
| A_IMO-36 If the cellular forensic tool supports log creation then the application should present the log files consistent with the application documentation (e.g., outlining the acquisition process). |
| A_IMO-38 If the cellular forensic tool supports proper display of foreign language character sets then the application should present text messages containing foreign language characters in their native format without modification. |

3.1 Acquisition of Address Book Entries

Address book entries are not acquired for the LG VX6100. When selecting data type: Phonebook and attempting acquisition the following error occurs: Error reading phonebook. Try to reacquire device. Multiple acquire attempts were attempted, all unsuccessful.

3.2 Acquisition of Text Message Metadata

Text messages with a status of “Read” for the LG VX5400 are reported with a status of “Unread”. Additionally, the “sender” and “receipt” numbers are incorrectly reported (i.e., the *From* and *To* numbers contain the same data).

Text messages acquired from the LG VX6100 do not report the receipt number.

Text messages acquired from the Samsung SPH–a660 report the textual portion of the message in the “Number” field.

3.3 Acquisition of MMS Related Data

Graphic files associated with MMS data are not displayed for the LG VX5400 in either the preview pane or the generated report.

3.4 Physical Acquisition

When selecting “Memory Dump” for the LG VX6100 the following error was reported: Status: Failed, Action: Acquisition, Result: Connection was broken, Advice: The physical connection between the device and PC has been lost, please check cable connection. The cable connection was properly attached, acquisition was reattempted and unsuccessful.

When selecting “GUID properties” for the Samsung SCH–u410, SCH–u740 the following error was reported: Error reading GUID properties. Try to reacquire device.

4 Testing Environment

The tests were run in the NIST CFTT lab. This section describes the test computers available for testing.

4.1 Test Computers

One test computers was used.

Morrisy has the following configuration:

Intel® D975XBX2 Motherboard
BIOS Version BX97520J.86A.2674.2007.0315.1546
Intel® Core™2 Duo CPU 6700 @ 2.66Ghz
3.25 GB RAM
1.44 MB floppy drive
LITE-ON CD H LH52N1P
LITE-ON DVDRW LH-20A1P
2 slots for removable SATA hard disk drive
8 USB 2.0 slots
2 IEEE 1394 ports
3 IEEE 1394 ports (mini)

5 Test Results

The main item of interest for interpreting the test results is determining the conformance of the device with the test assertions. Conformance with each assertion tested by a given test case is evaluated by examining **Log File Highlights** box of the test report summary.

5.1 Test Results Report Key

A summary of the actual test results is presented in this report. The following table presents a description of each section of the test report summary.

Table 4 Test Results Report Key

| Heading | Description |
|-----------------|--|
| First Line: | Test case ID, name, and version of tool tested. |
| Case Summary: | Test case summary from <i>Non-GSM Mobile Tool Test Assertions and Test Plan Version 1.1</i> . |
| Assertions: | The test assertions applicable to the test case, selected from <i>Non-GSM Mobile Device Tool Test Assertions and Test Plan Version 1.1</i> . |
| Tester Name: | Name or initials of person executing test procedure. |
| Test Host: | Host computer executing the test. |
| Test Date: | Time and date that test was started. |
| Device: | Source mobile device, media (i.e., SIM). |
| Source Setup: | Outline of data object types populated on the device. |
| Log Highlights: | Information extracted from various log files to illustrate conformance or nonconformance to the test assertions. |
| Results | Expected and actual results for each assertion tested. |
| Analysis | Whether or not the expected results were achieved. |

5.2 Test Details

5.2.1 CFT-IM-01 (LG VX5400)

| Test Case CFT-IM-01 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------|---------------|----------------------|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|----------------|--|----------------|--|---------------|--|-------------------|-----------|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|-------|--|-----------------|--|-------|--|-----------------|--|-------|--|-----------------|
| Case Summary: | CFT-IM-01 Acquire mobile device internal memory over supported interfaces (e.g., cable, Bluetooth, IrDA). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 11 08:42:09 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx5400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-01 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|---|---|-----------------------------|---------------|---|-------------|
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Wed Mar 11 08:42:09 EDT 2009 Acquisition finished: Wed Mar 11 08:54:39 EDT 2009</p> <p>Device connectivity was established via supported interface</p> | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.2 CFT-IM-02 (LG VX5400)

| Test Case CFT-IM-02 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|--|-----------------|
| Case Summary: | CFT-IM-02 Attempt internal memory acquisition of a non-supported mobile device. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IM-02 If a cellular forensic tool attempts to connect to a non-supported device then the tool shall have the ability to identify that the device is not supported. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 11 09:02:40 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | non_supported_device | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-02 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|---|--|-----------------------------|---------------|--|-------------|
| Highlights: | Acquisition started: Wed Mar 11 09:02:40 EDT 2009 Acquisition finished: Wed Mar 11 09:04:01 EDT 2009 Identification of non-supported devices was successful | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-02 Identification of non-supported devices.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-02 Identification of non-supported devices. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IM-02 Identification of non-supported devices. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.3 CFT-IM-03 (LG VX5400)

| Test Case CFT-IM-03 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|--|-----------------|
| Case Summary: | CFT-IM-03 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-03 If a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 11 09:04:18 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx5400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-03 Device Seizure Version 3.1 build 3345.32887 | | | | | | | |
|---|---|-----------------------------|---------------|---|-------------|--|-------------|
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Wed Mar 11 09:04:18 EDT 2009 Acquisition finished: Wed Mar 11 09:06:10 EDT 2009</p> <p>Device connectivity was established via supported interface Device acquisition disruption notification was successful</p> | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-03 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-03 Notification of device acquisition disruption. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | |
| A_IM-03 Notification of device acquisition disruption. | as expected | | | | | | |
| Analysis: | Expected results achieved | | | | | | |

5.2.4 CFT-IM-04 (LG VX5400)

| Test Case CFT-IM-04 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-04 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 11 09:11:49 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx5400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-04 Device Seizure Version 3.1 build 3345.32887 | | | | | | | |
|--|---|-----------------------------|---------------|---|-------------|--|-------------|
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Wed Mar 11 09:11:49 EDT 2009 Acquisition finished: Wed Mar 11 09:15:21 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful</p> | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | |
| Analysis: | Expected results achieved | | | | | | |

5.2.5 CFT-IM-05 (LG VX5400)

| Test Case CFT-IM-05 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-05 Acquire mobile device internal memory and review reported subscriber and equipment related information (i.e., MEID, MSISDN). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-05 If a cellular forensic tool successfully completes acquisition of the target device then subscriber related information shall be presented in a human-readable format without modification.</p> <p>A_IM-06 If a cellular forensic tool successfully completes acquisition of the target device then equipment related information shall be presented in a human-readable format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 11 09:15:44 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx5400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td></td> <td>Stand-alone data files</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | | Stand-alone data files |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-05 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | |
|--|--|-----------------------------|---------------|---|-----------------|--|-------------|--------------------------------|-----------------|------------------------------|-------------|--|-----------------|
| | <table border="1"> <tr><td></td><td>Audio</td></tr> <tr><td></td><td>Audio - Deleted</td></tr> <tr><td></td><td>Image</td></tr> <tr><td></td><td>Image - Deleted</td></tr> <tr><td></td><td>Video</td></tr> <tr><td></td><td>Video - Deleted</td></tr> </table> | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| | Audio | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Wed Mar 11 09:15:44 EDT 2009 Acquisition finished: Wed Mar 11 09:22:45 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful MSISDN was not acquired - NA</p> <p>Notes: The ESN was acquired in the NV Memory Dump under the NV_ESN folder.</p> | | | | | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-05 Acquisition of MSISDN.</td> <td>NA</td> </tr> <tr> <td>A_IM-06 Acquisition of MEID.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-05 Acquisition of MSISDN. | NA | A_IM-06 Acquisition of MEID. | as expected | | |
| Assertion & Expected Result | Actual Result | | | | | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | | | | | |
| A_IM-05 Acquisition of MSISDN. | NA | | | | | | | | | | | | |
| A_IM-06 Acquisition of MEID. | as expected | | | | | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | | | | | |

5.2.6 CFT-IM-06 (LG VX5400)

| Test Case CFT-IM-06 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|----------------|---------------|----------------------|----------------|--------------------------------|-------------------|------------|---|---------------|---------------|----------|----------------|----------------|---------------|-------------------|-----------|--------|------------------|----------|--------------------|----------|--------------------|---------------|--|
| Case Summary: | CFT-IM-06 Acquire mobile device internal memory and review reported PIM related data. | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-07 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-08 If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-09 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification.</p> <p>A_IM-10 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification.</p> <p>A_IM-11 If a cellular forensic tool successfully completes acquisition of the target device then all known email addresses associated with address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-12 If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-13 If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall be presented in a human-readable format without modification.</p> <p>A_IM-14 If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 11 09:24:02 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx5400 | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td rowspan="10">Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td>Regular Length, email, picture</td> </tr> <tr> <td>Special Character</td> </tr> <tr> <td>Blank Name</td> </tr> <tr> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td>Deleted Entry</td> </tr> <tr> <td>Foreign Entry</td> </tr> <tr> <td rowspan="4">PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td>Regular Length</td> </tr> <tr> <td>Deleted Entry</td> </tr> <tr> <td>Special Character</td> </tr> <tr> <td rowspan="6">Call Logs</td> <td>Missed</td> </tr> <tr> <td>Missed - Deleted</td> </tr> <tr> <td>Incoming</td> </tr> <tr> <td>Incoming - Deleted</td> </tr> <tr> <td>Outgoing</td> </tr> <tr> <td>Outgoing - Deleted</td> </tr> <tr> <td rowspan="2">Text Messages</td> <td></td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | Maximum Length | Regular Length, email, picture | Special Character | Blank Name | Regular Length, Deleted email - deleted picture | Deleted Entry | Foreign Entry | PIM Data | Maximum Length | Regular Length | Deleted Entry | Special Character | Call Logs | Missed | Missed - Deleted | Incoming | Incoming - Deleted | Outgoing | Outgoing - Deleted | Text Messages | |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | |
| | PIM Data | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | |
| | | Regular Length | | | | | | | | | | | | | | | | | | | | | | | |
| | | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | |
| Special Character | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | Missed | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | |

Test Case CFT-IM-06 Device Seizure Version 3.1 build 3345.32887

| | |
|------------------------|-----------------------------|
| | Incoming SMS - Read |
| | Incoming SMS - Unread |
| | Incoming SMS - Deleted |
| | Outgoing SMS |
| | Outgoing SMS - Deleted |
| | Incoming EMS - Read |
| | Incoming EMS - Unread |
| | Incoming Foreign EMS - Read |
| | Incoming EMS - Deleted |
| | Outgoing EMS |
| | Outgoing EMS - Deleted |
| MMS Messages | |
| | Incoming Audio |
| | Incoming Image |
| | Incoming Video |
| | Outgoing Audio |
| | Outgoing Image |
| | Outgoing Video |
| Stand-alone data files | |
| | Audio |
| | Audio - Deleted |
| | Image |
| | Image - Deleted |
| | Video |
| | Video - Deleted |

Log Highlights:
 Created By Device Seizure Version 3.1 build 3345.32887
 Acquisition started: Wed Mar 11 09:24:02 EDT 2009
 Acquisition finished: Wed Mar 11 09:32:17 EDT 2009

Device connectivity was established via supported interface
 Readability and completeness of acquired data was successful
 All address book entries were successfully acquired
 ALL PIM related data was acquired

Results:

| Assertion & Expected Result | Actual Result |
|--|---------------|
| A_IM-01 Device connectivity via supported interfaces. | as expected |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected |
| A_IM-07 Acquisition of address book entries. | as expected |
| A_IM-08 Acquisition of maximum length address book entries. | as expected |
| A_IM-09 Acquisition of address book entries containing special characters. | as expected |
| A_IM-10 Acquisition of address book entries containing a blank name entry. | as expected |
| A_IM-11 Acquisition of embedded email addresses within address book entries. | as expected |
| A_IM-12 Acquisition of embedded graphics within address book entries. | as expected |
| A_IM-13 Acquisition of PIM data (i.e., datebook/calendar, notes). | as expected |
| A_IM-14 Acquisition of maximum length PIM data. | as expected |

Analysis: Expected results achieved

5.2.7 CFT-IM-07 (LG VX5400)

| Test Case CFT-IM-07 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-07 Acquire mobile device internal memory and review reported call logs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-15 If a cellular forensic tool successfully completes acquisition of the target device then all call logs (incoming/outgoing) shall be presented in a human-readable format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Mon Mar 16 14:26:23 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx5400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-07 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
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| | <table border="1"> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </table> | | Image - Deleted | | Video | | Video - Deleted | | |
| | Image - Deleted | | | | | | | | |
| | Video | | | | | | | | |
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Mon Mar 16 14:26:23 EDT 2009 Acquisition finished: Mon Mar 16 14:27:41 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful All Call Logs (incoming, outgoing) were acquired</p> <p>Notes: Call log data is reported under the PIM folder within the File System folder.</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-15 Acquisition of call logs.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-15 Acquisition of call logs. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | |
| A_IM-15 Acquisition of call logs. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.8 CFT-IM-08 (LG VX5400)

| Test Case CFT-IM-08 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-08 Acquire mobile device internal memory and review reported text messages. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-16 If a cellular forensic tool successfully completes acquisition of the target device then all text messages (i.e., SMS, EMS) messages shall be presented in a human-readable format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 11 09:34:45 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx5400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-08 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|--|---|-----------------------------|-----------------|---|-------------|--|-----------------|---------------------------------------|---------|
| | <table border="1"> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </table> | | Image - Deleted | | Video | | Video - Deleted | | |
| | Image - Deleted | | | | | | | | |
| | Video | | | | | | | | |
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Wed Mar 11 09:34:45 EDT 2009 Acquisition finished: Wed Mar 11 09:45:45 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful ALL text messages (SMS, EMS) were acquired</p> <p>Notes: Multiple messages with a status of "READ" are reported with a status of "UNREAD". Sender and Receipt numbers are incorrectly reported, the FROM and TO fields contain the same phone number.</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-16 Acquisition of text messages.</td> <td>Partial</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-16 Acquisition of text messages. | Partial |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | |
| A_IM-16 Acquisition of text messages. | Partial | | | | | | | | |
| Analysis: | Partial results achieved | | | | | | | | |

5.2.9 CFT-IM-09 (LG VX5400)

| Test Case CFT-IM-09 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-09 Acquire mobile device internal memory and review reported MMS multi-media related data (i.e., text, audio, graphics, video). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-17 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated audio shall be presented properly without modification.</p> <p>A_IM-18 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated images shall be presented properly without modification.</p> <p>A_IM-19 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated video shall be presented properly without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 11 10:34:37 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx5400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-09 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | |
|--|--|-----------------------------|----------------|---|----------------|--|-------------|--|-------------|--|-----------------|--|----------------|--|-----------------|--|-------|--|-----------------|
| | <table border="1"> <tr><td></td><td>Outgoing Image</td></tr> <tr><td></td><td>Outgoing Video</td></tr> <tr><td>Stand-alone data files</td><td></td></tr> <tr><td></td><td>Audio</td></tr> <tr><td></td><td>Audio - Deleted</td></tr> <tr><td></td><td>Image</td></tr> <tr><td></td><td>Image - Deleted</td></tr> <tr><td></td><td>Video</td></tr> <tr><td></td><td>Video - Deleted</td></tr> </table> | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| | Outgoing Image | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Wed Mar 11 10:34:37 EDT 2009 Acquisition finished: Wed Mar 11 10:38:20 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful Audio MMS messages were acquired Partial image MMS messages were acquired Video MMS messages were not acquired - NA</p> <p>Notes: Graphical images associated with MMS messages were not displayed in either the GUI or the generated report. The data for the associated graphic file has to be manually carved.</p> | | | | | | | | | | | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-17 Acquisition of audio MMS messages.</td> <td>as expected</td> </tr> <tr> <td>A_IM-18 Acquisition of image MMS messages.</td> <td>Partial</td> </tr> <tr> <td>A_IM-19 Acquisition of video MMS messages.</td> <td>Not applicable</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-17 Acquisition of audio MMS messages. | as expected | A_IM-18 Acquisition of image MMS messages. | Partial | A_IM-19 Acquisition of video MMS messages. | Not applicable | | | | | | |
| Assertion & Expected Result | Actual Result | | | | | | | | | | | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | | | | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | | | | | | | | | | | |
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| A_IM-18 Acquisition of image MMS messages. | Partial | | | | | | | | | | | | | | | | | | |
| A_IM-19 Acquisition of video MMS messages. | Not applicable | | | | | | | | | | | | | | | | | | |
| Analysis: | Partial results achieved | | | | | | | | | | | | | | | | | | |

5.2.10 CFT-IM-10 (LG VX5400)

| Test Case CFT-IM-10 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|
| Case Summary: | CFT-IM-10 Acquire mobile device internal memory and review reported stand-alone multi-media data (i.e., audio, graphics, video). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-20 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application without modification.</p> <p>A_IM-21 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application without modification.</p> <p>A_IM-22 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 11 12:46:16 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx5400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-10 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | <table border="1"> <tr><td></td><td>Incoming Image</td></tr> <tr><td></td><td>Incoming Video</td></tr> <tr><td></td><td>Outgoing Audio</td></tr> <tr><td></td><td>Outgoing Image</td></tr> <tr><td></td><td>Outgoing Video</td></tr> <tr><td>Stand-alone data files</td><td></td></tr> <tr><td></td><td>Audio</td></tr> <tr><td></td><td>Audio - Deleted</td></tr> <tr><td></td><td>Image</td></tr> <tr><td></td><td>Image - Deleted</td></tr> <tr><td></td><td>Video</td></tr> <tr><td></td><td>Video - Deleted</td></tr> </table> | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Wed Mar 11 12:46:16 EDT 2009 Acquisition finished: Wed Mar 11 12:51:56 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful Audio files were acquired Image files were acquired Video files were not acquired - NA</p> | | | | | | | | | | | | | | | | | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-20 Acquisition of stand-alone audio files.</td> <td>as expected</td> </tr> <tr> <td>A_IM-21 Acquisition of stand-alone graphic files.</td> <td>as expected</td> </tr> <tr> <td>A_IM-22 Acquisition of stand-alone video files.</td> <td>Not applicable</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-20 Acquisition of stand-alone audio files. | as expected | A_IM-21 Acquisition of stand-alone graphic files. | as expected | A_IM-22 Acquisition of stand-alone video files. | Not applicable | | | | | | | | | | | | |
| Assertion & Expected Result | Actual Result | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-20 Acquisition of stand-alone audio files. | as expected | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-21 Acquisition of stand-alone graphic files. | as expected | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-22 Acquisition of stand-alone video files. | Not applicable | | | | | | | | | | | | | | | | | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | | | | | | | | | | | | | | | | | |

5.2.11 CFT-IMO-01 (LG VX5400)

| Test Case CFT-IMO-01 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|--|-----------------|
| Case Summary: | CFT-IMO-01 Acquire mobile device internal memory and review reported data via supported generated report formats. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 11 12:55:27 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx5400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-01 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|--|--|-----------------------------|---------------|--|-------------|
| Highlights: | Acquisition started: Wed Mar 11 12:55:27 EDT 2009 Acquisition finished: Wed Mar 11 12:58:03 EDT 2009 Complete representation of known data via generated reports was successful | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.12 CFT-IMO-02 (LG VX5400)

| Test Case CFT-IMO-02 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-02 Acquire mobile device internal memory and review reported data via the preview-pane. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 11 12:58:24 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx5400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-02 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|---|---|-----------------------------|---------------|---|-------------|
| Highlights: | Acquisition started: Wed Mar 11 12:58:24 EDT 2009 Acquisition finished: Wed Mar 11 13:01:42 EDT 2009 Complete representation of known data via preview-pane was successful | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.13 CFT-IMO-03 (LG VX5400)

| Test Case CFT-IMO-03 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|
| Case Summary: | CFT-IMO-03 Acquire mobile device internal memory and compare reported data via the preview-pane and supported generated reports. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-25 If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 11 13:02:31 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx5400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-03 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|---|--|-----------------------------|---------------|--|-------------|---|-------------|---|-------------|
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Wed Mar 11 13:02:31 EDT 2009 Acquisition finished: Wed Mar 11 13:07:31 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Consistency between generated reports and preview-pane was successful</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-25 Compare generated reports and preview-pane views for device acquisition.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-25 Compare generated reports and preview-pane views for device acquisition. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | |
| A_IMO-25 Compare generated reports and preview-pane views for device acquisition. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.14 CFT-IMO-04 (LG VX5400)

| Test Case CFT-IMO-04 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-04 After a successful mobile device internal memory acquisition, alter the case file via third party means and attempt to re-open the case. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IMO-26 If modification is attempted to the case file or individual data elements via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 11 13:09:55 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx5400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-04 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|--|---|-----------------------------|---------------|---|-------------|
| Highlights: | Acquisition started: Wed Mar 11 13:09:55 EDT 2009 Acquisition finished: Wed Mar 11 13:13:00 EDT 2009 Notification of modified case data was successful | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-26 Notification of modified device case data.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-26 Notification of modified device case data. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IMO-26 Notification of modified device case data. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.15 CFT-IMO-05 (LG VX5400)

| Test Case CFT-IMO-05 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-05 Perform a physical acquisition and review data output for readability. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-27 If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the acquisition and present the data in a human-readable format.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 11 13:26:25 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx5400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-05 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|--|---|-----------------------------|---------------|--|-------------|---|-------------|--|-------------|
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Wed Mar 11 13:26:25 EDT 2009 Acquisition finished: Thu Mar 12 07:40:10 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Physical Acquisition: readability and completeness was successful</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-27 Readability and completeness of data acquired via a physical acquisition.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-27 Readability and completeness of data acquired via a physical acquisition. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | |
| A_IMO-27 Readability and completeness of data acquired via a physical acquisition. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.16 CFT-IMO-06 (LG VX5400)

| Test Case CFT-IMO-06 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | |
|--|--|--------------|---------------|----------------------|----------------|--------------------------------|-------------------|------------|---|---------------|---------------|----------|----------------|----------------|---------------|-------------------|-----------|--------|------------------|
| Case Summary: | CFT-IMO-06 Perform a physical acquisition and review reports for recoverable deleted data. | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-28 If the cellular forensic tool supports a physical acquisition of address book entries present on the target device then the tool shall report recoverable deleted data or address book data remnants in a human-readable format.</p> <p>A_IMO-29 If the cellular forensic tool supports a physical acquisition of calendar, tasks, or notes present on the target device then the tool shall report recoverable deleted calendar, tasks, or note data remnants in a human-readable format.</p> <p>A_IMO-30 If the cellular forensic tool supports a physical acquisition of call logs present on the target device then the tool shall report recoverable deleted call or call log data remnants in a human-readable format.</p> <p>A_IMO-31 If the cellular forensic tool supports a physical acquisition of SMS messages present on the target device then the tool shall report recoverable deleted SMS messages or SMS message data remnants in a human-readable format.</p> <p>A_IMO-32 If the cellular forensic tool supports a physical acquisition of EMS messages present on the target device then the tool shall report recoverable deleted EMS messages or EMS message data remnants in a human-readable format.</p> <p>A_IMO-33 If the cellular forensic tool supports a physical acquisition of audio files present on the target device then the tool shall report recoverable deleted audio data or audio file data remnants in a human-readable format.</p> <p>A_IMO-34 If the cellular forensic tool supports a physical acquisition of graphic files present on the target device then the tool shall report recoverable deleted graphic file data or graphic file data remnants in a human-readable format.</p> <p>A_IMO-35 If the cellular forensic tool supports a physical acquisition of video files present on the target device then the tool shall report recoverable deleted video file data or video file data remnants in a human-readable format.</p> | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | |
| Test Date: | Fri Mar 13 07:32:52 EDT 2009 | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx5400 | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td rowspan="7">Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td>Regular Length, email, picture</td> </tr> <tr> <td>Special Character</td> </tr> <tr> <td>Blank Name</td> </tr> <tr> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td>Deleted Entry</td> </tr> <tr> <td>Foreign Entry</td> </tr> <tr> <td rowspan="4">PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td>Regular Length</td> </tr> <tr> <td>Deleted Entry</td> </tr> <tr> <td>Special Character</td> </tr> <tr> <td rowspan="3">Call Logs</td> <td>Missed</td> </tr> <tr> <td>Missed - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | Maximum Length | Regular Length, email, picture | Special Character | Blank Name | Regular Length, Deleted email - deleted picture | Deleted Entry | Foreign Entry | PIM Data | Maximum Length | Regular Length | Deleted Entry | Special Character | Call Logs | Missed | Missed - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | |
| Address Book Entries | Maximum Length | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | |
| PIM Data | Maximum Length | | | | | | | | | | | | | | | | | | |
| | Regular Length | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | |
| Call Logs | Missed | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | |

Test Case CFT-IMO-06 Device Seizure Version 3.1 build 3345.32887

| | |
|------------------------|-----------------------------|
| | Incoming |
| | Incoming - Deleted |
| | Outgoing |
| | Outgoing - Deleted |
| Text Messages | |
| | Incoming SMS - Read |
| | Incoming SMS - Unread |
| | Incoming SMS - Deleted |
| | Outgoing SMS |
| | Outgoing SMS - Deleted |
| | Incoming EMS - Read |
| | Incoming EMS - Unread |
| | Incoming Foreign EMS - Read |
| | Incoming EMS - Deleted |
| | Outgoing EMS |
| | Outgoing EMS - Deleted |
| MMS Messages | |
| | Incoming Audio |
| | Incoming Image |
| | Incoming Video |
| | Outgoing Audio |
| | Outgoing Image |
| | Outgoing Video |
| Stand-alone data files | |
| | Audio |
| | Audio - Deleted |
| | Image |
| | Image - Deleted |
| | Video |
| | Video - Deleted |

Log Highlights:

Created By Device Seizure Version 3.1 build 3345.32887
 Acquisition started: Fri Mar 13 07:32:52 EDT 2009
 Acquisition finished: Fri Mar 13 09:20:26 EDT 2009

Complete representation of known data via generated reports was successful
 Complete representation of known data via preview-pane was successful
 Physical Acquisition: readability and completeness was successful
 Deleted address book entries were not recovered
 Deleted PIM data was not recovered
 Deleted Call log data was not recovered
 Deleted text message data was not recovered
 Deleted audio data was not recovered
 Deleted graphic data was not recovered
 Deleted video data was not recovered

| Results: | | | | | | | | | | | | | | | | | | | |
|---|---|-----------------------------|---------------|--|-------------|---|-------------|--|-------------|--|-------------|---|-------------|--|-------------|--|-------------|---|-------------|
| | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-28 Physical acquisition, recovery of deleted address book entries.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-29 Physical acquisition, recovery of deleted PIM data.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-30 Physical acquisition, recovery of deleted call logs.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-31 Physical acquisition, recovery of deleted SMS messages.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-32 Physical acquisition, recovery of deleted EMS messages.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-33 Physical acquisition, recovery of deleted stand-alone audio files.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-28 Physical acquisition, recovery of deleted address book entries. | as expected | A_IMO-29 Physical acquisition, recovery of deleted PIM data. | as expected | A_IMO-30 Physical acquisition, recovery of deleted call logs. | as expected | A_IMO-31 Physical acquisition, recovery of deleted SMS messages. | as expected | A_IMO-32 Physical acquisition, recovery of deleted EMS messages. | as expected | A_IMO-33 Physical acquisition, recovery of deleted stand-alone audio files. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | | | | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | | | | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | | | | | | | | | | | |
| A_IMO-28 Physical acquisition, recovery of deleted address book entries. | as expected | | | | | | | | | | | | | | | | | | |
| A_IMO-29 Physical acquisition, recovery of deleted PIM data. | as expected | | | | | | | | | | | | | | | | | | |
| A_IMO-30 Physical acquisition, recovery of deleted call logs. | as expected | | | | | | | | | | | | | | | | | | |
| A_IMO-31 Physical acquisition, recovery of deleted SMS messages. | as expected | | | | | | | | | | | | | | | | | | |
| A_IMO-32 Physical acquisition, recovery of deleted EMS messages. | as expected | | | | | | | | | | | | | | | | | | |
| A_IMO-33 Physical acquisition, recovery of deleted stand-alone audio files. | as expected | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-06 Device Seizure Version 3.1 build 3345.32887 | | |
|--|---|-------------|
| | A_IMO-34 Physical acquisition, recovery of deleted graphic files. | as expected |
| | A_IMO-35 Physical acquisition, recovery of deleted video files. | as expected |
| Analysis: | Expected results achieved | |

5.2.17 CFT-IMO-08 (LG VX5400)

| Test Case CFT-IMO-08 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|
| Case Summary: | CFT-IMO-08 Acquire mobile device internal memory and review data containing foreign language characters. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-37 If the cellular forensic tool supports proper display of foreign language character sets then the application should present address book entries containing foreign language characters in their native format without modification.</p> <p>A_IMO-38 If the cellular forensic tool supports proper display of foreign language character sets then the application should present text messages containing foreign language characters in their native format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Thu Mar 12 11:48:26 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx5400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-08 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | |
|--|--|-----------------------------|---------------|--|-------------|---|-----------------|--|-------------|--|-----------------|--|-------|--|-----------------|
| | <table border="1"> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </table> | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| Stand-alone data files | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Thu Mar 12 11:48:26 EDT 2009 Acquisition finished: Thu Mar 12 11:51:13 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Foreign character Address book entries were acquired and properly displayed Foreign character text messages were not acquired - NA</p> | | | | | | | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-37 Acquisition of address book entries containing foreign language characters.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-38 Acquisition of outgoing text messages containing foreign language characters.</td> <td>Not applicable</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-37 Acquisition of address book entries containing foreign language characters. | as expected | A_IMO-38 Acquisition of outgoing text messages containing foreign language characters. | Not applicable | | | | |
| Assertion & Expected Result | Actual Result | | | | | | | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | | | | | | | |
| A_IMO-37 Acquisition of address book entries containing foreign language characters. | as expected | | | | | | | | | | | | | | |
| A_IMO-38 Acquisition of outgoing text messages containing foreign language characters. | Not applicable | | | | | | | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | | | | | | | |

5.2.18 CFT-IMO-09 (LG VX5400)

| Test Case CFT-IMO-09 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|
| Case Summary: | CFT-IMO-09 Acquire mobile device internal memory and review hash values for vendor supported data objects. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-39 If the cellular forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Thu Mar 12 11:52:33 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx5400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| PIM Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-09 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|--|---|-----------------------------|---------------|--|-------------|---|-------------|--|-------------|
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Thu Mar 12 11:52:33 EDT 2009 Acquisition finished: Thu Mar 12 12:05:17 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for individual acquired data elements was successful</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-39 Device hash reporting for individual acquired data objects.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-39 Device hash reporting for individual acquired data objects. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | |
| A_IMO-39 Device hash reporting for individual acquired data objects. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.19 CFT-IMO-10 (LG VX5400)

| Test Case CFT-IMO-10 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-10 Acquire mobile device internal memory and review the overall case file hash. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-40 If the cellular forensic tool supports hashing the overall case file then the tool shall present the user with one hash value representing the entire case data.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Thu Mar 12 15:00:06 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx5400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-10 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|--|--|-----------------------------|---------------|--|-------------|---|-------------|---|-------------|
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Thu Mar 12 15:00:06 EDT 2009 Acquisition finished: Thu Mar 12 15:04:48 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for overall case file was successful</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-40 Device hash reporting for overall case file.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-40 Device hash reporting for overall case file. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | |
| A_IMO-40 Device hash reporting for overall case file. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.20 CFT-IM-01 (LG VX6100)

| Test Case CFT-IM-01 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-01 Acquire mobile device internal memory over supported interfaces (e.g., cable, Bluetooth, IrDA). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Mon Mar 16 08:16:21 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx6100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
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| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-01 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|---|---|-----------------------------|---------------|---|---------|
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Mon Mar 16 08:16:21 EDT 2009 Acquisition finished: Mon Mar 16 08:20:30 EDT 2009</p> <p>Device connectivity was established via supported interface by excluding acquisition of phonebook.</p> <p>Notes: When selecting acquire Phonebook, the acquisition ends with the following error: Error reading Phonebook. Try to reacquire device. If error reoccurs, please send logs to Paraben support team [forensicsupport@paraben.com]</p> | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>partial</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | partial |
| Assertion & Expected Result | Actual Result | | | | |
| A_IM-01 Device connectivity via supported interfaces. | partial | | | | |
| Analysis: | Partial results achieved | | | | |

5.2.21 CFT-IM-02 (LG VX6100)

| Test Case CFT-IM-02 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-02 Attempt internal memory acquisition of a non-supported mobile device. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IM-02 If a cellular forensic tool attempts to connect to a non-supported device then the tool shall have the ability to identify that the device is not supported. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Mon Mar 16 12:04:32 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | non_supported_device | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-02 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|---|--|-----------------------------|---------------|--|-------------|
| Highlights: | Acquisition started: Mon Mar 16 12:04:32 EDT 2009 Acquisition finished: Mon Mar 16 12:05:46 EDT 2009 Identification of non-supported devices was successful | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-02 Identification of non-supported devices.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-02 Identification of non-supported devices. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IM-02 Identification of non-supported devices. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.22 CFT-IM-03 (LG VX6100)

| Test Case CFT-IM-03 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-03 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-03 If a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Mon Mar 16 12:26:16 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx6100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
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| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-03 Device Seizure Version 3.1 build 3345.32887 | | | | | | | |
|---|---|-----------------------------|---------------|---|-------------|--|-------------|
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Mon Mar 16 12:26:16 EDT 2009 Acquisition finished: Mon Mar 16 12:31:43 EDT 2009</p> <p>Device connectivity was established via supported interface Device acquisition disruption notification was successful</p> | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-03 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-03 Notification of device acquisition disruption. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | |
| A_IM-03 Notification of device acquisition disruption. | as expected | | | | | | |
| Analysis: | Expected results achieved | | | | | | |

5.2.23 CFT-IM-04 (LG VX6100)

| Test Case CFT-IM-04 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-04 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Mon Mar 16 14:28:53 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx6100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-04 Device Seizure Version 3.1 build 3345.32887 | | | | | | | |
|--|---|-----------------------------|---------------|---|-------------|--|-------------|
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Mon Mar 16 14:28:53 EDT 2009 Acquisition finished: Mon Mar 16 14:31:43 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful</p> | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | |
| Analysis: | Expected results achieved | | | | | | |

5.2.24 CFT-IM-05 (LG VX6100)

| Test Case CFT-IM-05 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------|---------------|----------------------|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|----------------|--|----------------|--|---------------|--|-------------------|-----------|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|------------------------|
| Case Summary: | CFT-IM-05 Acquire mobile device internal memory and review reported subscriber and equipment related information (i.e., MEID, MSISDN). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-05 If a cellular forensic tool successfully completes acquisition of the target device then subscriber related information shall be presented in a human-readable format without modification.</p> <p>A_IM-06 If a cellular forensic tool successfully completes acquisition of the target device then equipment related information shall be presented in a human-readable format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Mon Mar 16 12:45:44 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx6100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td></td> <td>Stand-alone data files</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | | Stand-alone data files |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-05 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | |
|--|--|-----------------------------|---------------|---|-----------------|--|-------------|--------------------------------|-----------------|------------------------------|-------------|--|-----------------|
| | <table border="1"> <tr><td></td><td>Audio</td></tr> <tr><td></td><td>Audio - Deleted</td></tr> <tr><td></td><td>Image</td></tr> <tr><td></td><td>Image - Deleted</td></tr> <tr><td></td><td>Video</td></tr> <tr><td></td><td>Video - Deleted</td></tr> </table> | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| | Audio | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Mon Mar 16 12:45:44 EDT 2009 Acquisition finished: Mon Mar 16 12:54:19 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful MSISDN was not acquired - NA</p> <p>Notes: The ESN is located under Properties</p> | | | | | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-05 Acquisition of MSISDN.</td> <td>NA</td> </tr> <tr> <td>A_IM-06 Acquisition of MEID.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-05 Acquisition of MSISDN. | NA | A_IM-06 Acquisition of MEID. | as expected | | |
| Assertion & Expected Result | Actual Result | | | | | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | | | | | |
| A_IM-05 Acquisition of MSISDN. | NA | | | | | | | | | | | | |
| A_IM-06 Acquisition of MEID. | as expected | | | | | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | | | | | |

5.2.25 CFT-IM-06 (LG VX6100)

| Test Case CFT-IM-06 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|----------------|---------------|----------------------|----------------|--------------------------------|-------------------|------------|---|---------------|---------------|----------|----------------|----------------|---------------|-------------------|-----------|--------|------------------|----------|--------------------|----------|--------------------|---------------|--|
| Case Summary: | CFT-IM-06 Acquire mobile device internal memory and review reported PIM related data. | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-07 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-08 If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-09 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification.</p> <p>A_IM-10 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification.</p> <p>A_IM-11 If a cellular forensic tool successfully completes acquisition of the target device then all known email addresses associated with address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-12 If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-13 If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall be presented in a human-readable format without modification.</p> <p>A_IM-14 If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Mon Mar 16 12:56:21 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx6100 | | | | | | | | | | | | | | | | | | | | | | | | |
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| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | |
| | PIM Data | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | |
| | | Regular Length | | | | | | | | | | | | | | | | | | | | | | | |
| | | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | |
| Special Character | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | Missed | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-06 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-----------------------------|---------------------|---|-----------------------|--|------------------------|--|-----------------|---|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|---|------------------------|---|--------------|---|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|--|-----------------|
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| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Mon Mar 16 12:56:21 EDT 2009 Acquisition finished: Mon Mar 16 12:59:07 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was not acquired</p> <p>Notes: When selecting acquire Phonebook, the acquisition ends with the following error: Error reading Phonebook. Try to reacquire device. If error reoccurs, please send logs to Paraben support team [forensicsupport@paraben.com]</p> <p>PIM data was acquired by selecting File System acquisition and searching memory for individual PIM entries.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-07 Acquisition of address book entries.</td> <td>Not as expected</td> </tr> <tr> <td>A_IM-08 Acquisition of maximum length address book entries.</td> <td>Not as expected</td> </tr> <tr> <td>A_IM-09 Acquisition of address book entries containing special characters.</td> <td>Not as expected</td> </tr> <tr> <td>A_IM-10 Acquisition of address book entries containing a blank name entry.</td> <td>Not as expected</td> </tr> <tr> <td>A_IM-11 Acquisition of embedded email addresses within address book entries.</td> <td>Not as expected</td> </tr> <tr> <td>A_IM-12 Acquisition of embedded graphics within address book entries.</td> <td>as expected</td> </tr> <tr> <td>A_IM-13 Acquisition of PIM data (i.e., datebook/calendar, notes).</td> <td>as expected</td> </tr> <tr> <td>A_IM-14 Acquisition of maximum length PIM data.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-07 Acquisition of address book entries. | Not as expected | A_IM-08 Acquisition of maximum length address book entries. | Not as expected | A_IM-09 Acquisition of address book entries containing special characters. | Not as expected | A_IM-10 Acquisition of address book entries containing a blank name entry. | Not as expected | A_IM-11 Acquisition of embedded email addresses within address book entries. | Not as expected | A_IM-12 Acquisition of embedded graphics within address book entries. | as expected | A_IM-13 Acquisition of PIM data (i.e., datebook/calendar, notes). | as expected | A_IM-14 Acquisition of maximum length PIM data. | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertion & Expected Result | Actual Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-07 Acquisition of address book entries. | Not as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-08 Acquisition of maximum length address book entries. | Not as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-09 Acquisition of address book entries containing special characters. | Not as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-10 Acquisition of address book entries containing a blank name entry. | Not as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-11 Acquisition of embedded email addresses within address book entries. | Not as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-12 Acquisition of embedded graphics within address book entries. | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-13 Acquisition of PIM data (i.e., datebook/calendar, notes). | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-14 Acquisition of maximum length PIM data. | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| Test Case CFT-IM-06 Device Seizure Version 3.1 build 3345.32887 | |
| Analysis: | Partial results achieved |

5.2.26 CFT-IM-07 (LG VX6100)

| Test Case CFT-IM-07 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|
| Case Summary: | CFT-IM-07 Acquire mobile device internal memory and review reported call logs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-15 If a cellular forensic tool successfully completes acquisition of the target device then all call logs (incoming/outgoing) shall be presented in a human-readable format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Mon Mar 16 13:06:02 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx6100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-07 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
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| | <table border="1"> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </table> | | Image - Deleted | | Video | | Video - Deleted | | |
| | Image - Deleted | | | | | | | | |
| | Video | | | | | | | | |
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Mon Mar 16 13:06:02 EDT 2009 Acquisition finished: Mon Mar 16 13:09:48 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful All Call Logs (incoming, outgoing) were acquired</p> <p>Notes: Call log data is reported under the PIM folder within the File System folder.</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-15 Acquisition of call logs.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-15 Acquisition of call logs. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | |
| A_IM-15 Acquisition of call logs. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.27 CFT-IM-08 (LG VX6100)

| Test Case CFT-IM-08 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-08 Acquire mobile device internal memory and review reported text messages. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-16 If a cellular forensic tool successfully completes acquisition of the target device then all text messages (i.e., SMS, EMS) messages shall be presented in a human-readable format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Mon Mar 16 13:14:41 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx6100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-08 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|--|---|-----------------------------|-----------------|---|-------------|--|-----------------|---------------------------------------|---------|
| | <table border="1"> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </table> | | Image - Deleted | | Video | | Video - Deleted | | |
| | Image - Deleted | | | | | | | | |
| | Video | | | | | | | | |
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Mon Mar 16 13:14:41 EDT 2009 Acquisition finished: Mon Mar 16 13:19:07 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful Partial Text messages were acquired</p> <p>Notes: The receipt number was not listed for acquired SMS and EMS messages.</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-16 Acquisition of text messages.</td> <td>Partial</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-16 Acquisition of text messages. | Partial |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | |
| A_IM-16 Acquisition of text messages. | Partial | | | | | | | | |
| Analysis: | Partial results achieved | | | | | | | | |

5.2.28 CFT-IM-09 (LG VX6100)

| Test Case CFT-IM-09 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-09 Acquire mobile device internal memory and review reported MMS multi-media related data (i.e., text, audio, graphics, video). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-17 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated audio shall be presented properly without modification.</p> <p>A_IM-18 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated images shall be presented properly without modification.</p> <p>A_IM-19 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated video shall be presented properly without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Mon Mar 16 13:23:22 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx6100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-09 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | |
|--|--|-----------------------------|----------------|---|----------------|--|-------------|--|-------------|--|-----------------|--|----------------|--|-----------------|--|-------|--|-----------------|
| | <table border="1"> <tr><td></td><td>Outgoing Image</td></tr> <tr><td></td><td>Outgoing Video</td></tr> <tr><td>Stand-alone data files</td><td></td></tr> <tr><td></td><td>Audio</td></tr> <tr><td></td><td>Audio - Deleted</td></tr> <tr><td></td><td>Image</td></tr> <tr><td></td><td>Image - Deleted</td></tr> <tr><td></td><td>Video</td></tr> <tr><td></td><td>Video - Deleted</td></tr> </table> | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| | Outgoing Image | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Mon Mar 16 13:23:22 EDT 2009 Acquisition finished: Mon Mar 16 13:26:51 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful Audio MMS messages were acquired Image MMS messages were acquired Video MMS messages were not acquired - NA</p> | | | | | | | | | | | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-17 Acquisition of audio MMS messages.</td> <td>as expected</td> </tr> <tr> <td>A_IM-18 Acquisition of image MMS messages.</td> <td>as expected</td> </tr> <tr> <td>A_IM-19 Acquisition of video MMS messages.</td> <td>Not applicable</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-17 Acquisition of audio MMS messages. | as expected | A_IM-18 Acquisition of image MMS messages. | as expected | A_IM-19 Acquisition of video MMS messages. | Not applicable | | | | | | |
| Assertion & Expected Result | Actual Result | | | | | | | | | | | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | | | | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | | | | | | | | | | | |
| A_IM-17 Acquisition of audio MMS messages. | as expected | | | | | | | | | | | | | | | | | | |
| A_IM-18 Acquisition of image MMS messages. | as expected | | | | | | | | | | | | | | | | | | |
| A_IM-19 Acquisition of video MMS messages. | Not applicable | | | | | | | | | | | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | | | | | | | | | | | |

5.2.29 CFT-IM-10 (LG VX6100)

| Test Case CFT-IM-10 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|
| Case Summary: | CFT-IM-10 Acquire mobile device internal memory and review reported stand-alone multi-media data (i.e., audio, graphics, video). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-20 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application without modification.</p> <p>A_IM-21 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application without modification.</p> <p>A_IM-22 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Mon Mar 16 13:31:59 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx6100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-10 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-----------------------------|----------------|---|----------------|--|----------------|---|----------------|---|----------------|---|----------------|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|--|-----------------|
| | <table border="1"> <tr><td></td><td>Incoming Image</td></tr> <tr><td></td><td>Incoming Video</td></tr> <tr><td></td><td>Outgoing Audio</td></tr> <tr><td></td><td>Outgoing Image</td></tr> <tr><td></td><td>Outgoing Video</td></tr> <tr><td>Stand-alone data files</td><td></td></tr> <tr><td></td><td>Audio</td></tr> <tr><td></td><td>Audio - Deleted</td></tr> <tr><td></td><td>Image</td></tr> <tr><td></td><td>Image - Deleted</td></tr> <tr><td></td><td>Video</td></tr> <tr><td></td><td>Video - Deleted</td></tr> </table> | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Mon Mar 16 13:31:59 EDT 2009 Acquisition finished: Mon Mar 16 13:44:34 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful Audio files were acquired Image files were acquired Video files were not acquired - NA</p> | | | | | | | | | | | | | | | | | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-20 Acquisition of stand-alone audio files.</td> <td>as expected</td> </tr> <tr> <td>A_IM-21 Acquisition of stand-alone graphic files.</td> <td>as expected</td> </tr> <tr> <td>A_IM-22 Acquisition of stand-alone video files.</td> <td>Not applicable</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-20 Acquisition of stand-alone audio files. | as expected | A_IM-21 Acquisition of stand-alone graphic files. | as expected | A_IM-22 Acquisition of stand-alone video files. | Not applicable | | | | | | | | | | | | |
| Assertion & Expected Result | Actual Result | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-20 Acquisition of stand-alone audio files. | as expected | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-21 Acquisition of stand-alone graphic files. | as expected | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-22 Acquisition of stand-alone video files. | Not applicable | | | | | | | | | | | | | | | | | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | | | | | | | | | | | | | | | | | |

5.2.30 CFT-IMO-01 (LG VX6100)

| Test Case CFT-IMO-01 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-01 Acquire mobile device internal memory and review reported data via supported generated report formats. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Mon Mar 16 14:00:57 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx6100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
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| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-01 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|--|--|-----------------------------|---------------|--|-------------|
| Highlights: | Acquisition started: Mon Mar 16 14:00:57 EDT 2009 Acquisition finished: Mon Mar 16 14:02:43 EDT 2009 Complete representation of known data via generated reports was successful | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.31 CFT-IMO-02 (LG VX6100)

| Test Case CFT-IMO-02 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-02 Acquire mobile device internal memory and review reported data via the preview-pane. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Mon Mar 16 14:03:16 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx6100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-02 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|---|---|-----------------------------|---------------|---|-------------|
| Highlights: | <p>Acquisition started: Mon Mar 16 14:03:16 EDT 2009 Acquisition finished: Mon Mar 16 14:19:43 EDT 2009</p> <p>Complete representation of known data via preview-pane was successful</p> | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.32 CFT-IMO-03 (LG VX6100)

| Test Case CFT-IMO-03 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|
| Case Summary: | CFT-IMO-03 Acquire mobile device internal memory and compare reported data via the preview-pane and supported generated reports. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-25 If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Mon Mar 16 14:20:05 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx6100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-03 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|---|--|-----------------------------|---------------|--|-------------|---|-------------|---|-------------|
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Mon Mar 16 14:20:05 EDT 2009 Acquisition finished: Mon Mar 16 14:25:44 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Consistency between generated reports and preview-pane was successful</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-25 Compare generated reports and preview-pane views for device acquisition.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-25 Compare generated reports and preview-pane views for device acquisition. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | |
| A_IMO-25 Compare generated reports and preview-pane views for device acquisition. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.33 CFT-IMO-05 (LG VX6100)

| Test Case CFT-IMO-05 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-05 Perform a physical acquisition and review data output for readability. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-27 If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the acquisition and present the data in a human-readable format.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Mon Mar 16 15:07:57 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx6100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-05 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|--|---|-----------------------------|---------------|--|-----------------|---|-------------|--|---------|
| | <table border="1"> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </table> | | Video | | Video - Deleted | | | | |
| | Video | | | | | | | | |
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Mon Mar 16 15:07:57 EDT 2009 Acquisition finished: Mon Mar 16 15:10:25 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Physical Acquisition: readability and completeness was not successful</p> <p>Notes: When selecting "Memory Dump" for the physical acquisition, the following error occurs: "Status: Failed, Action: Acquisition, Result: Connection was broken, Advice: The physical connection between the device and the PC has been lost, please check cable connections."</p> <p>The GUID and NV Memory Dump acquires finish successfully.</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-27 Readability and completeness of data acquired via a physical acquisition.</td> <td>partial</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-27 Readability and completeness of data acquired via a physical acquisition. | partial |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | |
| A_IMO-27 Readability and completeness of data acquired via a physical acquisition. | partial | | | | | | | | |
| Analysis: | Partial results achieved | | | | | | | | |

5.2.34 CFT-IMO-09 (LG VX6100)

| Test Case CFT-IMO-09 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-09 Acquire mobile device internal memory and review hash values for vendor supported data objects. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-39 If the cellular forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Mon Mar 16 14:52:12 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx6100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-09 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|--|---|-----------------------------|---------------|--|-------------|---|-------------|--|-------------|
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Mon Mar 16 14:52:12 EDT 2009 Acquisition finished: Mon Mar 16 14:53:08 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for individual acquired data elements was successful</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-39 Device hash reporting for individual acquired data objects.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-39 Device hash reporting for individual acquired data objects. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | |
| A_IMO-39 Device hash reporting for individual acquired data objects. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.35 CFT-IMO-10 (LG VX6100)

| Test Case CFT-IMO-10 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-10 Acquire mobile device internal memory and review the overall case file hash. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-40 If the cellular forensic tool supports hashing the overall case file then the tool shall present the user with one hash value representing the entire case data.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Mon Mar 16 14:55:07 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | LG_vx6100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-10 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|--|--|-----------------------------|---------------|--|-------------|---|-------------|---|-------------|
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Mon Mar 16 14:55:07 EDT 2009 Acquisition finished: Mon Mar 16 15:00:56 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for overall case file was successful</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-40 Device hash reporting for overall case file.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-40 Device hash reporting for overall case file. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | |
| A_IMO-40 Device hash reporting for overall case file. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.36 CFT-IM-01 (Moto V710)

| Test Case CFT-IM-01 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------|---------------|----------------------|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|----------------|--|----------------|--|---------------|--|-------------------|-----------|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|-------|--|-----------------|--|-------|--|-----------------|--|-------|--|-----------------|
| Case Summary: | CFT-IM-01 Acquire mobile device internal memory over supported interfaces (e.g., cable, Bluetooth, IrDA). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 17 08:13:32 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Motorola_v710 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-01 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|---|---|-----------------------------|---------------|---|-------------|
| Highlights: | Acquisition started: Tue Mar 17 08:13:32 EDT 2009 Acquisition finished: Tue Mar 17 08:22:19 EDT 2009 Device connectivity was established via supported interface | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.37 CFT-IM-02 (Moto V710)

| Test Case CFT-IM-02 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-02 Attempt internal memory acquisition of a non-supported mobile device. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IM-02 If a cellular forensic tool attempts to connect to a non-supported device then the tool shall have the ability to identify that the device is not supported. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 17 08:23:57 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | non_supported_device | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-02 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|---|--|-----------------------------|---------------|--|-------------|
| Highlights: | Acquisition started: Tue Mar 17 08:23:57 EDT 2009 Acquisition finished: Tue Mar 17 08:27:38 EDT 2009 Identification of non-supported devices was successful | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-02 Identification of non-supported devices.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-02 Identification of non-supported devices. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IM-02 Identification of non-supported devices. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.38 CFT-IM-03 (Moto V710)

| Test Case CFT-IM-03 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|--|-----------------|
| Case Summary: | CFT-IM-03 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-03 If a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 17 08:28:28 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Motorola_v710 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-03 Device Seizure Version 3.1 build 3345.32887 | | | | | | | |
|---|---|-----------------------------|---------------|---|-------------|--|-------------|
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Tue Mar 17 08:28:28 EDT 2009 Acquisition finished: Tue Mar 17 08:30:34 EDT 2009</p> <p>Device connectivity was established via supported interface Device acquisition disruption notification was successful</p> | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-03 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-03 Notification of device acquisition disruption. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | |
| A_IM-03 Notification of device acquisition disruption. | as expected | | | | | | |
| Analysis: | Expected results achieved | | | | | | |

5.2.39 CFT-IM-04 (Moto V710)

| Test Case CFT-IM-04 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-04 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 17 08:31:18 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Motorola_v710 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
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| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-04 Device Seizure Version 3.1 build 3345.32887 | | | | | | | |
|--|---|-----------------------------|---------------|---|-------------|--|-------------|
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Tue Mar 17 08:31:18 EDT 2009 Acquisition finished: Tue Mar 17 08:38:30 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful</p> | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | |
| Analysis: | Expected results achieved | | | | | | |

5.2.40 CFT-IM-05 (Moto V710)

| Test Case CFT-IM-05 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-05 Acquire mobile device internal memory and review reported subscriber and equipment related information (i.e., MEID, MSISDN). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-05 If a cellular forensic tool successfully completes acquisition of the target device then subscriber related information shall be presented in a human-readable format without modification.</p> <p>A_IM-06 If a cellular forensic tool successfully completes acquisition of the target device then equipment related information shall be presented in a human-readable format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 17 08:45:11 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Motorola_v710 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td></td> <td>Stand-alone data files</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | | Stand-alone data files |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-05 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | |
|--|--|-----------------------------|---------------|---|-----------------|--|-------------|--------------------------------|-----------------|------------------------------|-------------|--|-----------------|
| | <table border="1"> <tr><td></td><td>Audio</td></tr> <tr><td></td><td>Audio - Deleted</td></tr> <tr><td></td><td>Image</td></tr> <tr><td></td><td>Image - Deleted</td></tr> <tr><td></td><td>Video</td></tr> <tr><td></td><td>Video - Deleted</td></tr> </table> | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| | Audio | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Tue Mar 17 08:45:11 EDT 2009 Acquisition finished: Tue Mar 17 08:49:36 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful MSISDN was not acquired - NA</p> <p>Notes: The ESN was acquired in the NV Memory Dump under the NV_ESN folder.</p> | | | | | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-05 Acquisition of MSISDN.</td> <td>NA</td> </tr> <tr> <td>A_IM-06 Acquisition of MEID.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-05 Acquisition of MSISDN. | NA | A_IM-06 Acquisition of MEID. | as expected | | |
| Assertion & Expected Result | Actual Result | | | | | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | | | | | |
| A_IM-05 Acquisition of MSISDN. | NA | | | | | | | | | | | | |
| A_IM-06 Acquisition of MEID. | as expected | | | | | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | | | | | |

5.2.41 CFT-IM-06 (Moto V710)

| Test Case CFT-IM-06 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|----------------|---------------|----------------------|----------------|--------------------------------|-------------------|------------|---|---------------|---------------|----------|----------------|----------------|---------------|-------------------|-----------|--------|------------------|----------|--------------------|----------|--------------------|---------------|--|
| Case Summary: | CFT-IM-06 Acquire mobile device internal memory and review reported PIM related data. | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-07 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-08 If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-09 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification.</p> <p>A_IM-10 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification.</p> <p>A_IM-11 If a cellular forensic tool successfully completes acquisition of the target device then all known email addresses associated with address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-12 If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-13 If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall be presented in a human-readable format without modification.</p> <p>A_IM-14 If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 17 10:15:11 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Motorola_v710 | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td rowspan="10">Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td>Regular Length, email, picture</td> </tr> <tr> <td>Special Character</td> </tr> <tr> <td>Blank Name</td> </tr> <tr> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td>Deleted Entry</td> </tr> <tr> <td>Foreign Entry</td> </tr> <tr> <td rowspan="4">PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td>Regular Length</td> </tr> <tr> <td>Deleted Entry</td> </tr> <tr> <td>Special Character</td> </tr> <tr> <td rowspan="6">Call Logs</td> <td>Missed</td> </tr> <tr> <td>Missed - Deleted</td> </tr> <tr> <td>Incoming</td> </tr> <tr> <td>Incoming - Deleted</td> </tr> <tr> <td>Outgoing</td> </tr> <tr> <td>Outgoing - Deleted</td> </tr> <tr> <td rowspan="2">Text Messages</td> <td></td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | Maximum Length | Regular Length, email, picture | Special Character | Blank Name | Regular Length, Deleted email - deleted picture | Deleted Entry | Foreign Entry | PIM Data | Maximum Length | Regular Length | Deleted Entry | Special Character | Call Logs | Missed | Missed - Deleted | Incoming | Incoming - Deleted | Outgoing | Outgoing - Deleted | Text Messages | |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | |
| | PIM Data | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | |
| | | Regular Length | | | | | | | | | | | | | | | | | | | | | | | |
| | | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | |
| Special Character | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | Missed | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | |

Test Case CFT-IM-06 Device Seizure Version 3.1 build 3345.32887

| | |
|------------------------|-----------------------------|
| | Incoming SMS - Read |
| | Incoming SMS - Unread |
| | Incoming SMS - Deleted |
| | Outgoing SMS |
| | Outgoing SMS - Deleted |
| | Incoming EMS - Read |
| | Incoming EMS - Unread |
| | Incoming Foreign EMS - Read |
| | Incoming EMS - Deleted |
| | Outgoing EMS |
| | Outgoing EMS - Deleted |
| MMS Messages | |
| | Incoming Audio |
| | Incoming Image |
| | Incoming Video |
| | Outgoing Audio |
| | Outgoing Image |
| | Outgoing Video |
| Stand-alone data files | |
| | Audio |
| | Audio - Deleted |
| | Image |
| | Image - Deleted |
| | Video |
| | Video - Deleted |

Log Highlights:
 Created By Device Seizure Version 3.1 build 3345.32887
 Acquisition started: Tue Mar 17 10:15:11 EDT 2009
 Acquisition finished: Tue Mar 17 10:21:17 EDT 2009

Device connectivity was established via supported interface
 Readability and completeness of acquired data was successful
 All address book entries were successfully acquired
 ALL PIM related data was acquired

Results:

| Assertion & Expected Result | Actual Result |
|--|---------------|
| A_IM-01 Device connectivity via supported interfaces. | as expected |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected |
| A_IM-07 Acquisition of address book entries. | as expected |
| A_IM-08 Acquisition of maximum length address book entries. | as expected |
| A_IM-09 Acquisition of address book entries containing special characters. | as expected |
| A_IM-10 Acquisition of address book entries containing a blank name entry. | as expected |
| A_IM-11 Acquisition of embedded email addresses within address book entries. | as expected |
| A_IM-12 Acquisition of embedded graphics within address book entries. | as expected |
| A_IM-13 Acquisition of PIM data (i.e., datebook/calendar, notes). | as expected |
| A_IM-14 Acquisition of maximum length PIM data. | as expected |

Analysis: Expected results achieved

5.2.42 CFT-IM-07 (Moto V710)

| Test Case CFT-IM-07 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|
| Case Summary: | CFT-IM-07 Acquire mobile device internal memory and review reported call logs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-15 If a cellular forensic tool successfully completes acquisition of the target device then all call logs (incoming/outgoing) shall be presented in a human-readable format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 17 10:22:23 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Motorola_v710 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-07 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
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| | <table border="1"> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </table> | | Image - Deleted | | Video | | Video - Deleted | | |
| | Image - Deleted | | | | | | | | |
| | Video | | | | | | | | |
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Tue Mar 17 10:22:23 EDT 2009 Acquisition finished: Tue Mar 17 10:24:37 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful All Call Logs (incoming, outgoing) were acquired</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-15 Acquisition of call logs.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-15 Acquisition of call logs. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | |
| A_IM-15 Acquisition of call logs. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.43 CFT-IM-08 (Moto V710)

| Test Case CFT-IM-08 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-08 Acquire mobile device internal memory and review reported text messages. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-16 If a cellular forensic tool successfully completes acquisition of the target device then all text messages (i.e., SMS, EMS) messages shall be presented in a human-readable format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 17 10:24:59 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Motorola_v710 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Case CFT-IM-08 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|--|--|-----------------------------|-----------------|---|-------------|--|-----------------|---------------------------------------|-------------|
| | <table border="1"> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </table> | | Image - Deleted | | Video | | Video - Deleted | | |
| | Image - Deleted | | | | | | | | |
| | Video | | | | | | | | |
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Tue Mar 17 10:24:59 EDT 2009 Acquisition finished: Tue Mar 17 10:28:10 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful ALL text messages (SMS, EMS) were acquired</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-16 Acquisition of text messages.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-16 Acquisition of text messages. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | |
| A_IM-16 Acquisition of text messages. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.44 CFT-IM-09 (Moto V710)

| Test Case CFT-IM-09 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------|---------------|----------------------|----------------|--------------------------------|-------------------|------------|---|---------------|---------------|----------|----------------|----------------|---------------|-------------------|-----------|--------|------------------|----------|--------------------|----------|--------------------|---------------|---------------------|-----------------------|------------------------|--------------|------------------------|---------------------|-----------------------|-----------------------------|------------------------|--------------|------------------------|--------------|----------------|----------------|----------------|----------------|
| Case Summary: | CFT-IM-09 Acquire mobile device internal memory and review reported MMS multi-media related data (i.e., text, audio, graphics, video). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-17 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated audio shall be presented properly without modification.</p> <p>A_IM-18 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated images shall be presented properly without modification.</p> <p>A_IM-19 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated video shall be presented properly without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 17 10:28:29 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Motorola_v710 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-09 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | |
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| | <table border="1"> <tr><td></td><td>Outgoing Image</td></tr> <tr><td></td><td>Outgoing Video</td></tr> <tr><td>Stand-alone data files</td><td></td></tr> <tr><td></td><td>Audio</td></tr> <tr><td></td><td>Audio - Deleted</td></tr> <tr><td></td><td>Image</td></tr> <tr><td></td><td>Image - Deleted</td></tr> <tr><td></td><td>Video</td></tr> <tr><td></td><td>Video - Deleted</td></tr> </table> | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| | Outgoing Image | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Tue Mar 17 10:28:29 EDT 2009 Acquisition finished: Tue Mar 17 10:38:49 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful ALL MMS messages (Audio, Image, Video) were acquired</p> | | | | | | | | | | | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-17 Acquisition of audio MMS messages.</td> <td>as expected</td> </tr> <tr> <td>A_IM-18 Acquisition of image MMS messages.</td> <td>as expected</td> </tr> <tr> <td>A_IM-19 Acquisition of video MMS messages.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-17 Acquisition of audio MMS messages. | as expected | A_IM-18 Acquisition of image MMS messages. | as expected | A_IM-19 Acquisition of video MMS messages. | as expected | | | | | | |
| Assertion & Expected Result | Actual Result | | | | | | | | | | | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | | | | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | | | | | | | | | | | |
| A_IM-17 Acquisition of audio MMS messages. | as expected | | | | | | | | | | | | | | | | | | |
| A_IM-18 Acquisition of image MMS messages. | as expected | | | | | | | | | | | | | | | | | | |
| A_IM-19 Acquisition of video MMS messages. | as expected | | | | | | | | | | | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | | | | | | | | | | | |

5.2.45 CFT-IM-10 (Moto V710)

| Test Case CFT-IM-10 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-10 Acquire mobile device internal memory and review reported stand-alone multi-media data (i.e., audio, graphics, video). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-20 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application without modification.</p> <p>A_IM-21 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application without modification.</p> <p>A_IM-22 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 17 10:39:10 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Motorola_v710 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-10 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Tue Mar 17 10:39:10 EDT 2009 Acquisition finished: Tue Mar 17 10:49:30 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful ALL stand-alone data files (Audio, Image, Video) were acquired</p> | | | | | | | | | | | | | | | | | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-20 Acquisition of stand-alone audio files.</td> <td>as expected</td> </tr> <tr> <td>A_IM-21 Acquisition of stand-alone graphic files.</td> <td>as expected</td> </tr> <tr> <td>A_IM-22 Acquisition of stand-alone video files.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-20 Acquisition of stand-alone audio files. | as expected | A_IM-21 Acquisition of stand-alone graphic files. | as expected | A_IM-22 Acquisition of stand-alone video files. | as expected | | | | | | | | | | | | |
| Assertion & Expected Result | Actual Result | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-20 Acquisition of stand-alone audio files. | as expected | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-21 Acquisition of stand-alone graphic files. | as expected | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-22 Acquisition of stand-alone video files. | as expected | | | | | | | | | | | | | | | | | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | | | | | | | | | | | | | | | | | |

5.2.46 CFT-IMO-01 (Moto V710)

| Test Case CFT-IMO-01 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-01 Acquire mobile device internal memory and review reported data via supported generated report formats. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 17 12:30:13 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Motorola_v710 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-01 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|--|--|-----------------------------|---------------|--|-------------|
| Highlights: | Acquisition started: Tue Mar 17 12:30:13 EDT 2009 Acquisition finished: Tue Mar 17 12:36:04 EDT 2009 Complete representation of known data via generated reports was successful | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.47 CFT-IMO-02 (Moto V710)

| Test Case CFT-IMO-02 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|--|-----------------|
| Case Summary: | CFT-IMO-02 Acquire mobile device internal memory and review reported data via the preview-pane. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 17 12:36:23 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Motorola_v710 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-02 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|---|---|-----------------------------|---------------|---|-------------|
| Highlights: | Acquisition started: Tue Mar 17 12:36:23 EDT 2009 Acquisition finished: Tue Mar 17 12:40:59 EDT 2009 Complete representation of known data via preview-pane was successful | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.48 CFT-IMO-03 (Moto V710)

| Test Case CFT-IMO-03 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|
| Case Summary: | CFT-IMO-03 Acquire mobile device internal memory and compare reported data via the preview-pane and supported generated reports. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-25 If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 17 12:41:18 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Motorola_v710 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-03 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|---|--|-----------------------------|---------------|--|-------------|---|-------------|---|-------------|
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Tue Mar 17 12:41:18 EDT 2009 Acquisition finished: Tue Mar 17 12:51:22 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Consistency between generated reports and preview-pane was successful</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-25 Compare generated reports and preview-pane views for device acquisition.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-25 Compare generated reports and preview-pane views for device acquisition. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | |
| A_IMO-25 Compare generated reports and preview-pane views for device acquisition. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.49 CFT-IMO-04 (Moto V710)

| Test Case CFT-IMO-04 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-04 After a successful mobile device internal memory acquisition, alter the case file via third party means and attempt to re-open the case. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IMO-26 If modification is attempted to the case file or individual data elements via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 17 12:51:50 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Motorola_v710 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-04 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|--|---|-----------------------------|---------------|---|-------------|
| Highlights: | Acquisition started: Tue Mar 17 12:51:50 EDT 2009 Acquisition finished: Tue Mar 17 12:56:32 EDT 2009 Notification of modified case data was successful | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-26 Notification of modified device case data.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-26 Notification of modified device case data. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IMO-26 Notification of modified device case data. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.50 CFT-IMO-05 (Moto V710)

| Test Case CFT-IMO-05 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-05 Perform a physical acquisition and review data output for readability. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-27 If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the acquisition and present the data in a human-readable format.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 18 13:07:52 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Motorola_v710 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-05 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|--|---|-----------------------------|---------------|--|-------------|---|-------------|--|-------------|
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Wed Mar 18 13:07:52 EDT 2009 Acquisition finished: Wed Mar 18 13:11:58 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Physical Acquisition: readability and completeness was successful</p> <p>Notes: If Motorola Physical is selected as the Supported Manufacturer then all attempts to acquire: SMS and QuickNotes Dump, Call History and Security Information produced the following error: Status: Failed Action: Reading Device Properties Result: Not Supported Advice: None</p> <p>If the supported manufacturer is selected as: CDMA physical and the supported model is: Motorola CDMA, the following data: GUID properties, NV Memory Dump and Memory Dump are successfully acquired without error.</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-27 Readability and completeness of data acquired via a physical acquisition.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-27 Readability and completeness of data acquired via a physical acquisition. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | |
| A_IMO-27 Readability and completeness of data acquired via a physical acquisition. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.51 CFT-IMO-06 (Moto V710)

| Test Case CFT-IMO-06 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | |
|--|--|--------------|---------------|----------------------|----------------|--------------------------------|-------------------|------------|---|---------------|---------------|----------|----------------|----------------|---------------|-------------------|-----------|--------|------------------|
| Case Summary: | CFT-IMO-06 Perform a physical acquisition and review reports for recoverable deleted data. | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-28 If the cellular forensic tool supports a physical acquisition of address book entries present on the target device then the tool shall report recoverable deleted data or address book data remnants in a human-readable format.</p> <p>A_IMO-29 If the cellular forensic tool supports a physical acquisition of calendar, tasks, or notes present on the target device then the tool shall report recoverable deleted calendar, tasks, or note data remnants in a human-readable format.</p> <p>A_IMO-30 If the cellular forensic tool supports a physical acquisition of call logs present on the target device then the tool shall report recoverable deleted call or call log data remnants in a human-readable format.</p> <p>A_IMO-31 If the cellular forensic tool supports a physical acquisition of SMS messages present on the target device then the tool shall report recoverable deleted SMS messages or SMS message data remnants in a human-readable format.</p> <p>A_IMO-32 If the cellular forensic tool supports a physical acquisition of EMS messages present on the target device then the tool shall report recoverable deleted EMS messages or EMS message data remnants in a human-readable format.</p> <p>A_IMO-33 If the cellular forensic tool supports a physical acquisition of audio files present on the target device then the tool shall report recoverable deleted audio data or audio file data remnants in a human-readable format.</p> <p>A_IMO-34 If the cellular forensic tool supports a physical acquisition of graphic files present on the target device then the tool shall report recoverable deleted graphic file data or graphic file data remnants in a human-readable format.</p> <p>A_IMO-35 If the cellular forensic tool supports a physical acquisition of video files present on the target device then the tool shall report recoverable deleted video file data or video file data remnants in a human-readable format.</p> | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | |
| Test Date: | Fri Mar 20 08:19:23 EDT 2009 | | | | | | | | | | | | | | | | | | |
| Device: | Motorola_v710 | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td rowspan="7">Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td>Regular Length, email, picture</td> </tr> <tr> <td>Special Character</td> </tr> <tr> <td>Blank Name</td> </tr> <tr> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td>Deleted Entry</td> </tr> <tr> <td>Foreign Entry</td> </tr> <tr> <td rowspan="4">PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td>Regular Length</td> </tr> <tr> <td>Deleted Entry</td> </tr> <tr> <td>Special Character</td> </tr> <tr> <td rowspan="3">Call Logs</td> <td>Missed</td> </tr> <tr> <td>Missed - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | Maximum Length | Regular Length, email, picture | Special Character | Blank Name | Regular Length, Deleted email - deleted picture | Deleted Entry | Foreign Entry | PIM Data | Maximum Length | Regular Length | Deleted Entry | Special Character | Call Logs | Missed | Missed - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | |
| Address Book Entries | Maximum Length | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | |
| PIM Data | Maximum Length | | | | | | | | | | | | | | | | | | |
| | Regular Length | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | |
| Call Logs | Missed | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | |

Test Case CFT-IMO-06 Device Seizure Version 3.1 build 3345.32887

| | |
|------------------------|-----------------------------|
| | Incoming |
| | Incoming - Deleted |
| | Outgoing |
| | Outgoing - Deleted |
| Text Messages | |
| | Incoming SMS - Read |
| | Incoming SMS - Unread |
| | Incoming SMS - Deleted |
| | Outgoing SMS |
| | Outgoing SMS - Deleted |
| | Incoming EMS - Read |
| | Incoming EMS - Unread |
| | Incoming Foreign EMS - Read |
| | Incoming EMS - Deleted |
| | Outgoing EMS |
| | Outgoing EMS - Deleted |
| MMS Messages | |
| | Incoming Audio |
| | Incoming Image |
| | Incoming Video |
| | Outgoing Audio |
| | Outgoing Image |
| | Outgoing Video |
| Stand-alone data files | |
| | Audio |
| | Audio - Deleted |
| | Image |
| | Image - Deleted |
| | Video |
| | Video - Deleted |

Log Highlights:

Created By Device Seizure Version 3.1 build 3345.32887
 Acquisition started: Fri Mar 20 08:19:23 EDT 2009
 Acquisition finished: Mon Mar 23 08:17:07 EDT 2009

Complete representation of known data via generated reports was successful
 Complete representation of known data via preview-pane was successful
 Physical Acquisition: readability and completeness was successful
 Deleted address book entries were recovered
 Deleted address book entries were not recovered
 Partial deleted PIM data was recovered
 Deleted Call log data was not recovered
 Deleted text message data was not recovered
 Deleted audio data was not recovered
 Deleted graphic data was not recovered
 Deleted video data was not recovered

| Results: | Assertion & Expected Result | Actual Result |
|----------|--|----------------|
| | A_IMO-23 Comparison of known device data elements via generated reports. | as expected |
| | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected |
| | A_IMO-28 Physical acquisition, recovery of deleted address book entries. | above expected |
| | A_IMO-29 Physical acquisition, recovery of deleted PIM data. | above expected |
| | A_IMO-30 Physical acquisition, recovery of deleted call logs. | as expected |
| | A_IMO-31 Physical acquisition, recovery of deleted SMS messages. | as expected |
| | A_IMO-32 Physical acquisition, recovery of deleted EMS messages. | as expected |

| Test Case CFT-IMO-06 Device Seizure Version 3.1 build 3345.32887 | | |
|--|---|-------------|
| | A_IMO-33 Physical acquisition, recovery of deleted stand-alone audio files. | as expected |
| | A_IMO-34 Physical acquisition, recovery of deleted graphic files. | as expected |
| | A_IMO-35 Physical acquisition, recovery of deleted video files. | as expected |
| Analysis: | Expected results achieved | |

5.2.52 CFT-IMO-08 (Moto V710)

| Test Case CFT-IMO-08 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-08 Acquire mobile device internal memory and review data containing foreign language characters. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-37 If the cellular forensic tool supports proper display of foreign language character sets then the application should present address book entries containing foreign language characters in their native format without modification.</p> <p>A_IMO-38 If the cellular forensic tool supports proper display of foreign language character sets then the application should present text messages containing foreign language characters in their native format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 17 12:57:05 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Motorola_v710 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-08 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | |
|--|--|-----------------------------|---------------|--|-------------|---|-----------------|--|-------------|--|-----------------|--|-------|--|-----------------|
| | <table border="1"> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </table> | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| Stand-alone data files | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | |
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| | Video | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Tue Mar 17 12:57:05 EDT 2009 Acquisition finished: Tue Mar 17 13:17:22 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Foreign character Address book entries were acquired and properly displayed Foreign character text messages were not acquired - NA</p> | | | | | | | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-37 Acquisition of address book entries containing foreign language characters.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-38 Acquisition of outgoing text messages containing foreign language characters.</td> <td>Not applicable</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-37 Acquisition of address book entries containing foreign language characters. | as expected | A_IMO-38 Acquisition of outgoing text messages containing foreign language characters. | Not applicable | | | | |
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| A_IMO-38 Acquisition of outgoing text messages containing foreign language characters. | Not applicable | | | | | | | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | | | | | | | |

5.2.53 CFT-IMO-09 (Moto V710)

| Test Case CFT-IMO-09 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|
| Case Summary: | CFT-IMO-09 Acquire mobile device internal memory and review hash values for vendor supported data objects. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-39 If the cellular forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 17 14:20:18 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Motorola_v710 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-09 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|--|---|-----------------------------|---------------|--|-------------|---|-------------|--|-------------|
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Tue Mar 17 14:20:18 EDT 2009 Acquisition finished: Tue Mar 17 14:28:05 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for individual acquired data elements was successful</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-39 Device hash reporting for individual acquired data objects.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-39 Device hash reporting for individual acquired data objects. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | |
| A_IMO-39 Device hash reporting for individual acquired data objects. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.54 CFT-IMO-10 (Moto V710)

| Test Case CFT-IMO-10 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-10 Acquire mobile device internal memory and review the overall case file hash. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-40 If the cellular forensic tool supports hashing the overall case file then the tool shall present the user with one hash value representing the entire case data.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 17 14:28:26 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Motorola_v710 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-10 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|--|--|-----------------------------|---------------|--|-------------|---|-------------|---|-------------|
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Tue Mar 17 14:28:26 EDT 2009 Acquisition finished: Tue Mar 17 14:37:12 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for overall case file was successful</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-40 Device hash reporting for overall case file.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-40 Device hash reporting for overall case file. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | |
| A_IMO-40 Device hash reporting for overall case file. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.55 CFT-IM-01 (SCH u410)

| Test Case CFT-IM-01 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-01 Acquire mobile device internal memory over supported interfaces (e.g., cable, Bluetooth, IrDA). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 18 09:26:08 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu410 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
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| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-01 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|---|---|-----------------------------|---------------|---|-------------|
| Highlights: | Acquisition started: Wed Mar 18 09:26:08 EDT 2009 Acquisition finished: Wed Mar 18 09:36:03 EDT 2009 Device connectivity was established via supported interface | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.56 CFT-IM-02 (SCH u410)

| Test Case CFT-IM-02 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|--|-----------------|
| Case Summary: | CFT-IM-02 Attempt internal memory acquisition of a non-supported mobile device. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IM-02 If a cellular forensic tool attempts to connect to a non-supported device then the tool shall have the ability to identify that the device is not supported. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 18 09:39:20 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu410 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-02 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|---|--|-----------------------------|---------------|--|-------------|
| Highlights: | Acquisition started: Wed Mar 18 09:39:20 EDT 2009 Acquisition finished: Wed Mar 18 09:40:52 EDT 2009 Identification of non-supported devices was successful | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-02 Identification of non-supported devices.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-02 Identification of non-supported devices. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IM-02 Identification of non-supported devices. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.57 CFT-IM-03 (SCH u410)

| Test Case CFT-IM-03 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-03 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-03 If a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 18 09:41:36 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu410 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-03 Device Seizure Version 3.1 build 3345.32887 | | | | | | | |
|---|---|-----------------------------|---------------|---|-------------|--|-------------|
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Wed Mar 18 09:41:36 EDT 2009 Acquisition finished: Wed Mar 18 09:43:48 EDT 2009</p> <p>Device connectivity was established via supported interface Device acquisition disruption notification was successful</p> | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-03 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-03 Notification of device acquisition disruption. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | |
| A_IM-03 Notification of device acquisition disruption. | as expected | | | | | | |
| Analysis: | Expected results achieved | | | | | | |

5.2.58 CFT-IM-04 (SCH u410)

| Test Case CFT-IM-04 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|--|-----------------|
| Case Summary: | CFT-IM-04 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 18 09:55:10 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu410 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
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| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-04 Device Seizure Version 3.1 build 3345.32887 | | | | | | | |
|--|---|-----------------------------|---------------|---|-------------|--|-------------|
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Wed Mar 18 09:55:10 EDT 2009 Acquisition finished: Wed Mar 18 09:57:29 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful</p> | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | |
| Analysis: | Expected results achieved | | | | | | |

5.2.59 CFT-IM-05 (SCH u410)

| Test Case CFT-IM-05 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-05 Acquire mobile device internal memory and review reported subscriber and equipment related information (i.e., MEID, MSISDN). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-05 If a cellular forensic tool successfully completes acquisition of the target device then subscriber related information shall be presented in a human-readable format without modification.</p> <p>A_IM-06 If a cellular forensic tool successfully completes acquisition of the target device then equipment related information shall be presented in a human-readable format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 18 09:58:58 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu410 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-05 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | |
|--|--|-----------------------------|---------------|---|-----------------|--|-------------|--------------------------------|-----------------|------------------------------|-------------|--|-----------------|
| | <table border="1"> <tr><td></td><td>Audio</td></tr> <tr><td></td><td>Audio - Deleted</td></tr> <tr><td></td><td>Image</td></tr> <tr><td></td><td>Image - Deleted</td></tr> <tr><td></td><td>Video</td></tr> <tr><td></td><td>Video - Deleted</td></tr> </table> | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| | Audio | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Wed Mar 18 09:58:58 EDT 2009 Acquisition finished: Wed Mar 18 10:03:29 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful MSISDN was not acquired - NA</p> <p>Notes: The ESN was acquired in the NV Memory Dump under the NV_ESN folder.</p> | | | | | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-05 Acquisition of MSISDN.</td> <td>NA</td> </tr> <tr> <td>A_IM-06 Acquisition of MEID.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-05 Acquisition of MSISDN. | NA | A_IM-06 Acquisition of MEID. | as expected | | |
| Assertion & Expected Result | Actual Result | | | | | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | | | | | |
| A_IM-05 Acquisition of MSISDN. | NA | | | | | | | | | | | | |
| A_IM-06 Acquisition of MEID. | as expected | | | | | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | | | | | |

5.2.60 CFT-IM-06 (SCH u410)

| Test Case CFT-IM-06 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|----------------|---------------|----------------------|----------------|--------------------------------|-------------------|------------|---|---------------|---------------|----------|----------------|----------------|---------------|-------------------|-----------|--------|------------------|----------|--------------------|----------|--------------------|---------------|--|
| Case Summary: | CFT-IM-06 Acquire mobile device internal memory and review reported PIM related data. | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-07 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-08 If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-09 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification.</p> <p>A_IM-10 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification.</p> <p>A_IM-11 If a cellular forensic tool successfully completes acquisition of the target device then all known email addresses associated with address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-12 If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-13 If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall be presented in a human-readable format without modification.</p> <p>A_IM-14 If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 18 10:04:40 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu410 | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td rowspan="10">Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td>Regular Length, email, picture</td> </tr> <tr> <td>Special Character</td> </tr> <tr> <td>Blank Name</td> </tr> <tr> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td>Deleted Entry</td> </tr> <tr> <td>Foreign Entry</td> </tr> <tr> <td rowspan="4">PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td>Regular Length</td> </tr> <tr> <td>Deleted Entry</td> </tr> <tr> <td>Special Character</td> </tr> <tr> <td rowspan="6">Call Logs</td> <td>Missed</td> </tr> <tr> <td>Missed - Deleted</td> </tr> <tr> <td>Incoming</td> </tr> <tr> <td>Incoming - Deleted</td> </tr> <tr> <td>Outgoing</td> </tr> <tr> <td>Outgoing - Deleted</td> </tr> <tr> <td rowspan="2">Text Messages</td> <td></td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | Maximum Length | Regular Length, email, picture | Special Character | Blank Name | Regular Length, Deleted email - deleted picture | Deleted Entry | Foreign Entry | PIM Data | Maximum Length | Regular Length | Deleted Entry | Special Character | Call Logs | Missed | Missed - Deleted | Incoming | Incoming - Deleted | Outgoing | Outgoing - Deleted | Text Messages | |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | |
| | PIM Data | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | |
| | | Regular Length | | | | | | | | | | | | | | | | | | | | | | | |
| | | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | |
| Special Character | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | Missed | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | |

Test Case CFT-IM-06 Device Seizure Version 3.1 build 3345.32887

| | |
|------------------------|-----------------------------|
| | Incoming SMS - Read |
| | Incoming SMS - Unread |
| | Incoming SMS - Deleted |
| | Outgoing SMS |
| | Outgoing SMS - Deleted |
| | Incoming EMS - Read |
| | Incoming EMS - Unread |
| | Incoming Foreign EMS - Read |
| | Incoming EMS - Deleted |
| | Outgoing EMS |
| | Outgoing EMS - Deleted |
| MMS Messages | |
| | Incoming Audio |
| | Incoming Image |
| | Incoming Video |
| | Outgoing Audio |
| | Outgoing Image |
| | Outgoing Video |
| Stand-alone data files | |
| | Audio |
| | Audio - Deleted |
| | Image |
| | Image - Deleted |
| | Video |
| | Video - Deleted |

Log Highlights:
 Created By Device Seizure Version 3.1 build 3345.32887
 Acquisition started: Wed Mar 18 10:04:40 EDT 2009
 Acquisition finished: Wed Mar 18 10:10:32 EDT 2009

Device connectivity was established via supported interface
 Readability and completeness of acquired data was successful
 All address book entries were successfully acquired
 ALL PIM related data was acquired

Results:

| Assertion & Expected Result | Actual Result |
|--|---------------|
| A_IM-01 Device connectivity via supported interfaces. | as expected |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected |
| A_IM-07 Acquisition of address book entries. | as expected |
| A_IM-08 Acquisition of maximum length address book entries. | as expected |
| A_IM-09 Acquisition of address book entries containing special characters. | as expected |
| A_IM-10 Acquisition of address book entries containing a blank name entry. | as expected |
| A_IM-11 Acquisition of embedded email addresses within address book entries. | as expected |
| A_IM-12 Acquisition of embedded graphics within address book entries. | as expected |
| A_IM-13 Acquisition of PIM data (i.e., datebook/calendar, notes). | as expected |
| A_IM-14 Acquisition of maximum length PIM data. | as expected |

Analysis: Expected results achieved

5.2.61 CFT-IM-07 (SCH u410)

| Test Case CFT-IM-07 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|
| Case Summary: | CFT-IM-07 Acquire mobile device internal memory and review reported call logs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-15 If a cellular forensic tool successfully completes acquisition of the target device then all call logs (incoming/outgoing) shall be presented in a human-readable format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 18 10:11:00 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu410 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-07 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
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| | <table border="1"> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </table> | | Image - Deleted | | Video | | Video - Deleted | | |
| | Image - Deleted | | | | | | | | |
| | Video | | | | | | | | |
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Wed Mar 18 10:11:00 EDT 2009 Acquisition finished: Wed Mar 18 10:13:55 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful Incoming Calls were acquired Outgoing Calls were acquired</p> <p>Notes: Call log data was located under the File System directory in the clog directory.</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-15 Acquisition of call logs.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-15 Acquisition of call logs. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | |
| A_IM-15 Acquisition of call logs. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.62 CFT-IM-08 (SCH u410)

| Test Case CFT-IM-08 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-08 Acquire mobile device internal memory and review reported text messages. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-16 If a cellular forensic tool successfully completes acquisition of the target device then all text messages (i.e., SMS, EMS) messages shall be presented in a human-readable format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 18 10:16:38 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu410 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-08 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|--|--|-----------------------------|-----------------|---|-------------|--|-----------------|---------------------------------------|-------------|
| | <table border="1"> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </table> | | Image - Deleted | | Video | | Video - Deleted | | |
| | Image - Deleted | | | | | | | | |
| | Video | | | | | | | | |
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Wed Mar 18 10:16:38 EDT 2009 Acquisition finished: Wed Mar 18 10:20:22 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful ALL text messages (SMS, EMS) were acquired</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-16 Acquisition of text messages.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-16 Acquisition of text messages. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | |
| A_IM-16 Acquisition of text messages. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.63 CFT-IM-09 (SCH u410)

| Test Case CFT-IM-09 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-09 Acquire mobile device internal memory and review reported MMS multi-media related data (i.e., text, audio, graphics, video). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-17 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated audio shall be presented properly without modification.</p> <p>A_IM-18 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated images shall be presented properly without modification.</p> <p>A_IM-19 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated video shall be presented properly without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 18 10:20:52 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu410 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-09 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | |
|--|--|-----------------------------|----------------|---|----------------|--|-------------|--|-------------|--|-----------------|--|----------------|--|-----------------|--|-------|--|-----------------|
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| | Outgoing Video | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Wed Mar 18 10:20:52 EDT 2009 Acquisition finished: Wed Mar 18 10:29:17 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful Audio MMS messages were acquired Image MMS messages were acquired Video MMS messages were not acquired - NA</p> | | | | | | | | | | | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-17 Acquisition of audio MMS messages.</td> <td>as expected</td> </tr> <tr> <td>A_IM-18 Acquisition of image MMS messages.</td> <td>as expected</td> </tr> <tr> <td>A_IM-19 Acquisition of video MMS messages.</td> <td>Not applicable</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-17 Acquisition of audio MMS messages. | as expected | A_IM-18 Acquisition of image MMS messages. | as expected | A_IM-19 Acquisition of video MMS messages. | Not applicable | | | | | | |
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| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | | | | | | | | | | | |
| A_IM-17 Acquisition of audio MMS messages. | as expected | | | | | | | | | | | | | | | | | | |
| A_IM-18 Acquisition of image MMS messages. | as expected | | | | | | | | | | | | | | | | | | |
| A_IM-19 Acquisition of video MMS messages. | Not applicable | | | | | | | | | | | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | | | | | | | | | | | |

5.2.64 CFT-IM-10 (SCH u410)

| Test Case CFT-IM-10 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|
| Case Summary: | CFT-IM-10 Acquire mobile device internal memory and review reported stand-alone multi-media data (i.e., audio, graphics, video). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-20 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application without modification.</p> <p>A_IM-21 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application without modification.</p> <p>A_IM-22 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 18 10:30:02 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu410 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-10 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Wed Mar 18 10:30:02 EDT 2009 Acquisition finished: Wed Mar 18 10:37:40 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful Audio files were acquired Image files were acquired Video files were not acquired - NA</p> | | | | | | | | | | | | | | | | | | | | | | | | |
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| Assertion & Expected Result | Actual Result | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-20 Acquisition of stand-alone audio files. | as expected | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-21 Acquisition of stand-alone graphic files. | as expected | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-22 Acquisition of stand-alone video files. | Not applicable | | | | | | | | | | | | | | | | | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | | | | | | | | | | | | | | | | | |

5.2.65 CFT-IMO-01 (SCH u410)

| Test Case CFT-IMO-01 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|--|-----------------|
| Case Summary: | CFT-IMO-01 Acquire mobile device internal memory and review reported data via supported generated report formats. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 18 10:53:38 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu410 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-01 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|--|--|-----------------------------|---------------|--|-------------|
| Highlights: | Acquisition started: Wed Mar 18 10:53:38 EDT 2009 Acquisition finished: Wed Mar 18 10:56:09 EDT 2009 Complete representation of known data via generated reports was successful | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.66 CFT-IMO-02 (SCH u410)

| Test Case CFT-IMO-02 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|--|-----------------|
| Case Summary: | CFT-IMO-02 Acquire mobile device internal memory and review reported data via the preview-pane. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 18 11:44:29 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu410 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-02 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|---|---|-----------------------------|---------------|---|-------------|
| Highlights: | Acquisition started: Wed Mar 18 11:44:29 EDT 2009 Acquisition finished: Wed Mar 18 11:51:18 EDT 2009 Complete representation of known data via preview-pane was successful | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.67 CFT-IMO-03 (SCH u410)

| Test Case CFT-IMO-03 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-03 Acquire mobile device internal memory and compare reported data via the preview-pane and supported generated reports. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-25 If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 18 11:51:41 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu410 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-03 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|---|--|-----------------------------|---------------|--|-------------|---|-------------|---|-------------|
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Wed Mar 18 11:51:41 EDT 2009 Acquisition finished: Wed Mar 18 12:04:12 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Consistency between generated reports and preview-pane was successful</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-25 Compare generated reports and preview-pane views for device acquisition.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-25 Compare generated reports and preview-pane views for device acquisition. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | |
| A_IMO-25 Compare generated reports and preview-pane views for device acquisition. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.68 CFT-IMO-04 (SCH u410)

| Test Case CFT-IMO-04 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-04 After a successful mobile device internal memory acquisition, alter the case file via third party means and attempt to re-open the case. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IMO-26 If modification is attempted to the case file or individual data elements via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 18 12:04:46 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu410 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-04 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|--|---|-----------------------------|---------------|---|-------------|
| Highlights: | Acquisition started: Wed Mar 18 12:04:46 EDT 2009 Acquisition finished: Wed Mar 18 12:10:39 EDT 2009 Notification of modified case data was successful | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-26 Notification of modified device case data.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-26 Notification of modified device case data. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IMO-26 Notification of modified device case data. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.69 CFT-IMO-05 (SCH u410)

| Test Case CFT-IMO-05 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-05 Perform a physical acquisition and review data output for readability. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-27 If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the acquisition and present the data in a human-readable format.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 18 12:16:12 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu410 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Case CFT-IMO-05 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|--|---|-----------------------------|---------------|--|-----------------|---|-------------|--|---------|
| | <table border="1"> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </table> | | Video | | Video - Deleted | | | | |
| | Video | | | | | | | | |
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Wed Mar 18 12:16:12 EDT 2009 Acquisition finished: Wed Mar 18 12:20:46 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Physical Acquisition: readability and completeness was successful</p> <p>Notes: GUID properties were not successfully acquired. The following error was reported: Error reading GUID properties. Try to reacquire device. If error reoccurs, please send logs to Paraben support team. [forensicsupport@paraben.com]</p> <p>NV Memory Dump data type was successfully acquired.</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-27 Readability and completeness of data acquired via a physical acquisition.</td> <td>partial</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-27 Readability and completeness of data acquired via a physical acquisition. | partial |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | |
| A_IMO-27 Readability and completeness of data acquired via a physical acquisition. | partial | | | | | | | | |
| Analysis: | Partial results achieved | | | | | | | | |

5.2.70 CFT-IMO-08 (SCH u410)

| Test Case CFT-IMO-08 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-08 Acquire mobile device internal memory and review data containing foreign language characters. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-37 If the cellular forensic tool supports proper display of foreign language character sets then the application should present address book entries containing foreign language characters in their native format without modification.</p> <p>A_IMO-38 If the cellular forensic tool supports proper display of foreign language character sets then the application should present text messages containing foreign language characters in their native format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 18 13:03:01 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu410 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-08 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | |
|--|--|-----------------------------|---------------|--|-------------|---|-----------------|--|-------------|--|-----------------|--|-------|--|-----------------|
| | <table border="1"> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </table> | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| Stand-alone data files | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | |
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| | Image | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Wed Mar 18 13:03:01 EDT 2009 Acquisition finished: Wed Mar 18 13:05:48 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Foreign character Address book entries were acquired and properly displayed Foreign character text messages were not acquired - NA</p> | | | | | | | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-37 Acquisition of address book entries containing foreign language characters.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-38 Acquisition of outgoing text messages containing foreign language characters.</td> <td>Not applicable</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-37 Acquisition of address book entries containing foreign language characters. | as expected | A_IMO-38 Acquisition of outgoing text messages containing foreign language characters. | Not applicable | | | | |
| Assertion & Expected Result | Actual Result | | | | | | | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | | | | | | | |
| A_IMO-37 Acquisition of address book entries containing foreign language characters. | as expected | | | | | | | | | | | | | | |
| A_IMO-38 Acquisition of outgoing text messages containing foreign language characters. | Not applicable | | | | | | | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | | | | | | | |

5.2.71 CFT-IMO-09 (SCH u410)

| Test Case CFT-IMO-09 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|
| Case Summary: | CFT-IMO-09 Acquire mobile device internal memory and review hash values for vendor supported data objects. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-39 If the cellular forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 18 12:54:32 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu410 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video |
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| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-09 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|--|---|-----------------------------|---------------|--|-------------|---|-------------|--|-------------|
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Wed Mar 18 12:54:32 EDT 2009 Acquisition finished: Wed Mar 18 12:56:34 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for individual acquired data elements was successful</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-39 Device hash reporting for individual acquired data objects.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-39 Device hash reporting for individual acquired data objects. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | |
| A_IMO-39 Device hash reporting for individual acquired data objects. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.72 CFT-IMO-10 (SCH u410)

| Test Case CFT-IMO-10 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-10 Acquire mobile device internal memory and review the overall case file hash. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-40 If the cellular forensic tool supports hashing the overall case file then the tool shall present the user with one hash value representing the entire case data.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Wed Mar 18 13:00:03 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu410 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-10 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|--|--|-----------------------------|---------------|--|-------------|---|-------------|---|-------------|
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Wed Mar 18 13:00:03 EDT 2009 Acquisition finished: Wed Mar 18 13:02:41 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for overall case file was successful</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-40 Device hash reporting for overall case file.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-40 Device hash reporting for overall case file. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | |
| A_IMO-40 Device hash reporting for overall case file. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.73 CFT-IM-01 (SCH u740)

| Test Case CFT-IM-01 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-01 Acquire mobile device internal memory over supported interfaces (e.g., cable, Bluetooth, IrDA). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Fri Mar 20 08:39:48 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu740 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-01 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|---|---|-----------------------------|---------------|---|-------------|
| Highlights: | Acquisition started: Fri Mar 20 08:39:48 EDT 2009 Acquisition finished: Fri Mar 20 09:27:06 EDT 2009 Device connectivity was established via supported interface | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.74 CFT-IM-02 (SCH u740)

| Test Case CFT-IM-02 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-02 Attempt internal memory acquisition of a non-supported mobile device. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IM-02 If a cellular forensic tool attempts to connect to a non-supported device then the tool shall have the ability to identify that the device is not supported. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Fri Mar 20 09:29:51 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | non_supported_device | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| PIM Data | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-02 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|---|--|-----------------------------|---------------|--|-------------|
| Highlights: | Acquisition started: Fri Mar 20 09:29:51 EDT 2009 Acquisition finished: Fri Mar 20 09:31:59 EDT 2009 Identification of non-supported devices was successful | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-02 Identification of non-supported devices.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-02 Identification of non-supported devices. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IM-02 Identification of non-supported devices. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.75 CFT-IM-03 (SCH u740)

| Test Case CFT-IM-03 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|--|-----------------|
| Case Summary: | CFT-IM-03 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-03 If a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Fri Mar 20 09:32:21 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu740 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-03 Device Seizure Version 3.1 build 3345.32887 | | | | | | | |
|---|---|-----------------------------|---------------|---|-------------|--|-------------|
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Fri Mar 20 09:32:21 EDT 2009 Acquisition finished: Fri Mar 20 09:33:47 EDT 2009</p> <p>Device connectivity was established via supported interface Device acquisition disruption notification was successful</p> | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-03 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-03 Notification of device acquisition disruption. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | |
| A_IM-03 Notification of device acquisition disruption. | as expected | | | | | | |
| Analysis: | Expected results achieved | | | | | | |

5.2.76 CFT-IM-04 (SCH u740)

| Test Case CFT-IM-04 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|--|-----------------|
| Case Summary: | CFT-IM-04 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Fri Mar 20 09:34:09 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu740 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-04 Device Seizure Version 3.1 build 3345.32887 | | | | | | | |
|--|---|-----------------------------|---------------|---|-------------|--|-------------|
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Fri Mar 20 09:34:09 EDT 2009 Acquisition finished: Fri Mar 20 09:38:04 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful</p> | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | |
| Analysis: | Expected results achieved | | | | | | |

5.2.77 CFT-IM-05 (SCH u740)

| Test Case CFT-IM-05 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-05 Acquire mobile device internal memory and review reported subscriber and equipment related information (i.e., MEID, MSISDN). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-05 If a cellular forensic tool successfully completes acquisition of the target device then subscriber related information shall be presented in a human-readable format without modification.</p> <p>A_IM-06 If a cellular forensic tool successfully completes acquisition of the target device then equipment related information shall be presented in a human-readable format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Fri Mar 20 09:38:26 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu740 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td>Audio</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | Audio |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-05 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | |
|--|--|-----------------------------|---------------|---|-------------|--|-------------|--------------------------------|----|------------------------------|-------------|
| | <table border="1"> <tr><td>Audio - Deleted</td></tr> <tr><td>Image</td></tr> <tr><td>Image - Deleted</td></tr> <tr><td>Video</td></tr> <tr><td>Video - Deleted</td></tr> </table> | Audio - Deleted | Image | Image - Deleted | Video | Video - Deleted | | | | | |
| Audio - Deleted | | | | | | | | | | | |
| Image | | | | | | | | | | | |
| Image - Deleted | | | | | | | | | | | |
| Video | | | | | | | | | | | |
| Video - Deleted | | | | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Fri Mar 20 09:38:26 EDT 2009 Acquisition finished: Fri Mar 20 09:45:12 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful MSISDN was not acquired - NA</p> <p>Notes: The ESN was acquired in the NV Memory Dump under the NV_ESN folder.</p> | | | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-05 Acquisition of MSISDN.</td> <td>NA</td> </tr> <tr> <td>A_IM-06 Acquisition of MEID.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-05 Acquisition of MSISDN. | NA | A_IM-06 Acquisition of MEID. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | | | |
| A_IM-05 Acquisition of MSISDN. | NA | | | | | | | | | | |
| A_IM-06 Acquisition of MEID. | as expected | | | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | | | |

5.2.78 CFT-IM-06 (SCH u740)

| Test Case CFT-IM-06 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------|---------------|----------------------|----------------|--------------------------------|-------------------|------------|---|---------------|---------------|----------|----------------|----------------|---------------|-------------------|-----------|--------|------------------|----------|--------------------|----------|--------------------|---------------|---------------------|-----------------------|
| Case Summary: | CFT-IM-06 Acquire mobile device internal memory and review reported PIM related data. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-07 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-08 If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-09 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification.</p> <p>A_IM-10 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification.</p> <p>A_IM-11 If a cellular forensic tool successfully completes acquisition of the target device then all known email addresses associated with address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-12 If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-13 If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall be presented in a human-readable format without modification.</p> <p>A_IM-14 If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Fri Mar 20 09:46:39 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu740 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td rowspan="7">Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td>Regular Length, email, picture</td> </tr> <tr> <td>Special Character</td> </tr> <tr> <td>Blank Name</td> </tr> <tr> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td>Deleted Entry</td> </tr> <tr> <td>Foreign Entry</td> </tr> <tr> <td rowspan="4">PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td>Regular Length</td> </tr> <tr> <td>Deleted Entry</td> </tr> <tr> <td>Special Character</td> </tr> <tr> <td rowspan="6">Call Logs</td> <td>Missed</td> </tr> <tr> <td>Missed - Deleted</td> </tr> <tr> <td>Incoming</td> </tr> <tr> <td>Incoming - Deleted</td> </tr> <tr> <td>Outgoing</td> </tr> <tr> <td>Outgoing - Deleted</td> </tr> <tr> <td rowspan="2">Text Messages</td> <td>Incoming SMS - Read</td> </tr> <tr> <td>Incoming SMS - Unread</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | Maximum Length | Regular Length, email, picture | Special Character | Blank Name | Regular Length, Deleted email - deleted picture | Deleted Entry | Foreign Entry | PIM Data | Maximum Length | Regular Length | Deleted Entry | Special Character | Call Logs | Missed | Missed - Deleted | Incoming | Incoming - Deleted | Outgoing | Outgoing - Deleted | Text Messages | Incoming SMS - Read | Incoming SMS - Unread |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | Missed | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-06 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-----------------------------|------------------------|---|--------------|--|------------------------|--|---------------------|---|-----------------------|--|-----------------------------|--|------------------------|--|--------------|---|------------------------|---|-------------|---|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|--|-----------------|
| | <table border="1"> <tr><td></td><td>Incoming SMS - Deleted</td></tr> <tr><td></td><td>Outgoing SMS</td></tr> <tr><td></td><td>Outgoing SMS - Deleted</td></tr> <tr><td></td><td>Incoming EMS - Read</td></tr> <tr><td></td><td>Incoming EMS - Unread</td></tr> <tr><td></td><td>Incoming Foreign EMS - Read</td></tr> <tr><td></td><td>Incoming EMS - Deleted</td></tr> <tr><td></td><td>Outgoing EMS</td></tr> <tr><td></td><td>Outgoing EMS - Deleted</td></tr> <tr><td>MMS Messages</td><td></td></tr> <tr><td></td><td>Incoming Audio</td></tr> <tr><td></td><td>Incoming Image</td></tr> <tr><td></td><td>Incoming Video</td></tr> <tr><td></td><td>Outgoing Audio</td></tr> <tr><td></td><td>Outgoing Image</td></tr> <tr><td></td><td>Outgoing Video</td></tr> <tr><td>Stand-alone data files</td><td></td></tr> <tr><td></td><td>Audio</td></tr> <tr><td></td><td>Audio - Deleted</td></tr> <tr><td></td><td>Image</td></tr> <tr><td></td><td>Image - Deleted</td></tr> <tr><td></td><td>Video</td></tr> <tr><td></td><td>Video - Deleted</td></tr> </table> | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Fri Mar 20 09:46:39 EDT 2009 Acquisition finished: Fri Mar 20 09:52:38 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-07 Acquisition of address book entries.</td> <td>as expected</td> </tr> <tr> <td>A_IM-08 Acquisition of maximum length address book entries.</td> <td>as expected</td> </tr> <tr> <td>A_IM-09 Acquisition of address book entries containing special characters.</td> <td>as expected</td> </tr> <tr> <td>A_IM-10 Acquisition of address book entries containing a blank name entry.</td> <td>as expected</td> </tr> <tr> <td>A_IM-11 Acquisition of embedded email addresses within address book entries.</td> <td>as expected</td> </tr> <tr> <td>A_IM-12 Acquisition of embedded graphics within address book entries.</td> <td>as expected</td> </tr> <tr> <td>A_IM-13 Acquisition of PIM data (i.e., datebook/calendar, notes).</td> <td>as expected</td> </tr> <tr> <td>A_IM-14 Acquisition of maximum length PIM data.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-07 Acquisition of address book entries. | as expected | A_IM-08 Acquisition of maximum length address book entries. | as expected | A_IM-09 Acquisition of address book entries containing special characters. | as expected | A_IM-10 Acquisition of address book entries containing a blank name entry. | as expected | A_IM-11 Acquisition of embedded email addresses within address book entries. | as expected | A_IM-12 Acquisition of embedded graphics within address book entries. | as expected | A_IM-13 Acquisition of PIM data (i.e., datebook/calendar, notes). | as expected | A_IM-14 Acquisition of maximum length PIM data. | as expected | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertion & Expected Result | Actual Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-07 Acquisition of address book entries. | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-08 Acquisition of maximum length address book entries. | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-09 Acquisition of address book entries containing special characters. | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-10 Acquisition of address book entries containing a blank name entry. | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-11 Acquisition of embedded email addresses within address book entries. | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-12 Acquisition of embedded graphics within address book entries. | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-13 Acquisition of PIM data (i.e., datebook/calendar, notes). | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-14 Acquisition of maximum length PIM data. | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

5.2.79 CFT-IM-08 (SCH u740)

| Test Case CFT-IM-08 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-08 Acquire mobile device internal memory and review reported text messages. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-16 If a cellular forensic tool successfully completes acquisition of the target device then all text messages (i.e., SMS, EMS) messages shall be presented in a human-readable format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Fri Mar 20 09:53:03 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu740 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| PIM Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-08 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|--|--|-----------------------------|---------------|---|-----------------|--|-------------|---------------------------------------|-------------|
| | <table border="1"> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </table> | | Video | | Video - Deleted | | | | |
| | Video | | | | | | | | |
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Fri Mar 20 09:53:03 EDT 2009 Acquisition finished: Fri Mar 20 10:00:23 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful ALL text messages (SMS, EMS) were acquired</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-16 Acquisition of text messages.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-16 Acquisition of text messages. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | |
| A_IM-16 Acquisition of text messages. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.80 CFT-IM-09 (SCH u740)

| Test Case CFT-IM-09 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-09 Acquire mobile device internal memory and review reported MMS multi-media related data (i.e., text, audio, graphics, video). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-17 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated audio shall be presented properly without modification.</p> <p>A_IM-18 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated images shall be presented properly without modification.</p> <p>A_IM-19 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated video shall be presented properly without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Fri Mar 20 10:00:49 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu740 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-09 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | |
|--|---|-----------------------------|----------------|---|-------------|--|-------------|--|-----------------|--|-------------|--|-----------------|--|-------|--|-----------------|
| | <table border="1"> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </table> | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| | Outgoing Video | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | |
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| | Image | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Fri Mar 20 10:00:49 EDT 2009 Acquisition finished: Fri Mar 20 10:09:01 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful ALL MMS messages (Audio, Image, Video) were acquired</p> | | | | | | | | | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-17 Acquisition of audio MMS messages.</td> <td>as expected</td> </tr> <tr> <td>A_IM-18 Acquisition of image MMS messages.</td> <td>as expected</td> </tr> <tr> <td>A_IM-19 Acquisition of video MMS messages.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-17 Acquisition of audio MMS messages. | as expected | A_IM-18 Acquisition of image MMS messages. | as expected | A_IM-19 Acquisition of video MMS messages. | as expected | | | | |
| Assertion & Expected Result | Actual Result | | | | | | | | | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | | | | | | | | | |
| A_IM-17 Acquisition of audio MMS messages. | as expected | | | | | | | | | | | | | | | | |
| A_IM-18 Acquisition of image MMS messages. | as expected | | | | | | | | | | | | | | | | |
| A_IM-19 Acquisition of video MMS messages. | as expected | | | | | | | | | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | | | | | | | | | |

5.2.81 CFT-IM-10 (SCH u740)

| Test Case CFT-IM-10 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------|---------------|----------------------|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|----------------|--|----------------|--|---------------|--|-------------------|-----------|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|----------------|--|----------------|--|----------------|--|----------------|--|----------------|
| Case Summary: | CFT-IM-10 Acquire mobile device internal memory and review reported stand-alone multi-media data (i.e., audio, graphics, video). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-20 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application without modification.</p> <p>A_IM-21 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application without modification.</p> <p>A_IM-22 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Fri Mar 20 10:09:26 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu740 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-10 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | |
|--|--|-----------------------------|----------------|---|-------------|--|-------------|---|-----------------|---|-------------|---|-----------------|--|-------|--|-----------------|
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| | Outgoing Video | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Fri Mar 20 10:09:26 EDT 2009 Acquisition finished: Fri Mar 20 10:20:25 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful ALL stand-alone data files (Audio, Image, Video) were acquired</p> | | | | | | | | | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-20 Acquisition of stand-alone audio files.</td> <td>as expected</td> </tr> <tr> <td>A_IM-21 Acquisition of stand-alone graphic files.</td> <td>as expected</td> </tr> <tr> <td>A_IM-22 Acquisition of stand-alone video files.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-20 Acquisition of stand-alone audio files. | as expected | A_IM-21 Acquisition of stand-alone graphic files. | as expected | A_IM-22 Acquisition of stand-alone video files. | as expected | | | | |
| Assertion & Expected Result | Actual Result | | | | | | | | | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | | | | | | | | | |
| A_IM-20 Acquisition of stand-alone audio files. | as expected | | | | | | | | | | | | | | | | |
| A_IM-21 Acquisition of stand-alone graphic files. | as expected | | | | | | | | | | | | | | | | |
| A_IM-22 Acquisition of stand-alone video files. | as expected | | | | | | | | | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | | | | | | | | | |

5.2.82 CFT-IMO-01 (SCH u740)

| Test Case CFT-IMO-01 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|--|-----------------|
| Case Summary: | CFT-IMO-01 Acquire mobile device internal memory and review reported data via supported generated report formats. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Fri Mar 20 10:25:13 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu740 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-01 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|--|--|-----------------------------|---------------|--|-------------|
| Highlights: | Acquisition started: Fri Mar 20 10:25:13 EDT 2009 Acquisition finished: Fri Mar 20 10:30:26 EDT 2009 Complete representation of known data via generated reports was successful | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.83 CFT-IMO-02 (SCH u740)

| Test Case CFT-IMO-02 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-02 Acquire mobile device internal memory and review reported data via the preview-pane. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Fri Mar 20 10:30:52 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu740 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-02 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|---|---|-----------------------------|---------------|---|-------------|
| Highlights: | Acquisition started: Fri Mar 20 10:30:52 EDT 2009 Acquisition finished: Fri Mar 20 10:44:31 EDT 2009 Complete representation of known data via preview-pane was successful | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.84 CFT-IMO-03 (SCH u740)

| Test Case CFT-IMO-03 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|
| Case Summary: | CFT-IMO-03 Acquire mobile device internal memory and compare reported data via the preview-pane and supported generated reports. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-25 If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Fri Mar 20 10:44:53 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu740 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video |
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| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-03 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|---|--|-----------------------------|---------------|--|-------------|---|-------------|---|-------------|
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Fri Mar 20 10:44:53 EDT 2009 Acquisition finished: Fri Mar 20 11:46:27 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Consistency between generated reports and preview-pane was successful</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-25 Compare generated reports and preview-pane views for device acquisition.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-25 Compare generated reports and preview-pane views for device acquisition. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | |
| A_IMO-25 Compare generated reports and preview-pane views for device acquisition. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.85 CFT-IMO-04 (SCH u740)

| Test Case CFT-IMO-04 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-04 After a successful mobile device internal memory acquisition, alter the case file via third party means and attempt to re-open the case. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IMO-26 If modification is attempted to the case file or individual data elements via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Fri Mar 20 13:11:31 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu740 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
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| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-04 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|--|---|-----------------------------|---------------|---|-------------|
| Highlights: | Acquisition started: Fri Mar 20 13:11:31 EDT 2009 Acquisition finished: Fri Mar 20 13:21:01 EDT 2009 Notification of modified case data was successful | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-26 Notification of modified device case data.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-26 Notification of modified device case data. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IMO-26 Notification of modified device case data. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.86 CFT-IMO-05 (SCH u740)

| Test Case CFT-IMO-05 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-05 Perform a physical acquisition and review data output for readability. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-27 If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the acquisition and present the data in a human-readable format.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Fri Mar 20 13:26:39 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu740 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-05 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|--|---|-----------------------------|---------------|--|-------------|---|-------------|--|---------|
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Fri Mar 20 13:26:39 EDT 2009 Acquisition finished: Fri Mar 20 13:30:20 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Physical Acquisition: readability and completeness was successful</p> <p>Notes: GUID properties were not successfully acquired. The following error was reported: Error reading GUID properties. Try to reacquire device. If error reoccurs, please send logs to Paraben support team. [forensicsupport@paraben.com]</p> <p>NV Memory Dump data type was successfully acquired.</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-27 Readability and completeness of data acquired via a physical acquisition.</td> <td>partial</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-27 Readability and completeness of data acquired via a physical acquisition. | partial |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | |
| A_IMO-27 Readability and completeness of data acquired via a physical acquisition. | partial | | | | | | | | |
| Analysis: | Partial results achieved | | | | | | | | |

5.2.87 CFT-IMO-08 (SCH u740)

| Test Case CFT-IMO-08 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--------------|---------------|----------------------|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|----------------|--|----------------|--|---------------|--|-------------------|-----------|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|------------------------|
| Case Summary: | CFT-IMO-08 Acquire mobile device internal memory and review data containing foreign language characters. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-37 If the cellular forensic tool supports proper display of foreign language character sets then the application should present address book entries containing foreign language characters in their native format without modification.</p> <p>A_IMO-38 If the cellular forensic tool supports proper display of foreign language character sets then the application should present text messages containing foreign language characters in their native format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Fri Mar 20 14:18:43 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu740 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td></td> <td>Stand-alone data files</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | | Stand-alone data files |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-08 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | |
|--|--|-----------------------------|---------------|--|-----------------|---|-------------|--|-----------------|--|----------------|--|-----------------|
| | <table border="1"> <tr><td></td><td>Audio</td></tr> <tr><td></td><td>Audio - Deleted</td></tr> <tr><td></td><td>Image</td></tr> <tr><td></td><td>Image - Deleted</td></tr> <tr><td></td><td>Video</td></tr> <tr><td></td><td>Video - Deleted</td></tr> </table> | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| | Audio | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Fri Mar 20 14:18:43 EDT 2009 Acquisition finished: Fri Mar 20 14:22:03 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Foreign character Address book entries were acquired and properly displayed Foreign character text messages were acquired but not properly displayed - NA</p> | | | | | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-37 Acquisition of address book entries containing foreign language characters.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-38 Acquisition of outgoing text messages containing foreign language characters.</td> <td>Not applicable</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-37 Acquisition of address book entries containing foreign language characters. | as expected | A_IMO-38 Acquisition of outgoing text messages containing foreign language characters. | Not applicable | | |
| Assertion & Expected Result | Actual Result | | | | | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | | | | | |
| A_IMO-37 Acquisition of address book entries containing foreign language characters. | as expected | | | | | | | | | | | | |
| A_IMO-38 Acquisition of outgoing text messages containing foreign language characters. | Not applicable | | | | | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | | | | | |

5.2.88 CFT-IMO-09 (SCH u740)

| Test Case CFT-IMO-09 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-09 Acquire mobile device internal memory and review hash values for vendor supported data objects. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-39 If the cellular forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Fri Mar 20 14:22:44 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu740 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-09 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|--|---|-----------------------------|---------------|--|-------------|---|-------------|--|-------------|
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Fri Mar 20 14:22:44 EDT 2009 Acquisition finished: Fri Mar 20 14:33:59 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for individual acquired data elements was successful</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-39 Device hash reporting for individual acquired data objects.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-39 Device hash reporting for individual acquired data objects. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | |
| A_IMO-39 Device hash reporting for individual acquired data objects. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.89 CFT-IMO-10 (SCH u740)

| Test Case CFT-IMO-10 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-10 Acquire mobile device internal memory and review the overall case file hash. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-40 If the cellular forensic tool supports hashing the overall case file then the tool shall present the user with one hash value representing the entire case data.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Date: | Fri Mar 20 14:34:31 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SCHu740 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-10 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|--|--|-----------------------------|---------------|--|-------------|---|-------------|---|-------------|
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Fri Mar 20 14:34:31 EDT 2009 Acquisition finished: Fri Mar 20 14:46:44 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for overall case file was successful</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-40 Device hash reporting for overall case file.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-40 Device hash reporting for overall case file. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | |
| A_IMO-40 Device hash reporting for overall case file. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.90 CFT-IM-01 (SPH a660)

| Test Case CFT-IM-01 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-01 Acquire mobile device internal memory over supported interfaces (e.g., cable, Bluetooth, IrDA). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 24 08:00:26 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SPHa660 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-01 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|---|---|-----------------------------|---------------|---|-------------|
| Highlights: | Acquisition started: Tue Mar 24 08:00:26 EDT 2009 Acquisition finished: Tue Mar 24 08:15:34 EDT 2009 Device connectivity was established via supported interface | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.91 CFT-IM-02 (SPH a660)

| Test Case CFT-IM-02 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-02 Attempt internal memory acquisition of a non-supported mobile device. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IM-02 If a cellular forensic tool attempts to connect to a non-supported device then the tool shall have the ability to identify that the device is not supported. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 24 08:15:55 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SPHa660 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
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| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MMS Messages | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-02 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|---|--|-----------------------------|---------------|--|-------------|
| Highlights: | Acquisition started: Tue Mar 24 08:15:55 EDT 2009 Acquisition finished: Tue Mar 24 08:17:59 EDT 2009 Identification of non-supported devices was successful | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-02 Identification of non-supported devices.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-02 Identification of non-supported devices. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IM-02 Identification of non-supported devices. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.92 CFT-IM-03 (SPH a660)

| Test Case CFT-IM-03 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|--|-----------------|
| Case Summary: | CFT-IM-03 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-03 If a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 24 08:18:23 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SPHa660 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-03 Device Seizure Version 3.1 build 3345.32887 | | | | | | | |
|---|---|-----------------------------|---------------|---|-------------|--|-------------|
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Tue Mar 24 08:18:23 EDT 2009 Acquisition finished: Tue Mar 24 08:27:49 EDT 2009</p> <p>Device connectivity was established via supported interface Device acquisition disruption notification was successful</p> | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-03 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-03 Notification of device acquisition disruption. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | |
| A_IM-03 Notification of device acquisition disruption. | as expected | | | | | | |
| Analysis: | Expected results achieved | | | | | | |

5.2.93 CFT-IM-04 (SPH a660)

| Test Case CFT-IM-04 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|--|-----------------|
| Case Summary: | CFT-IM-04 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 24 08:28:14 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SPHa660 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | OS: WIN XP Interface: cable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-04 Device Seizure Version 3.1 build 3345.32887 | | | | | | | |
|--|---|-----------------------------|---------------|---|-------------|--|-------------|
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Tue Mar 24 08:28:14 EDT 2009 Acquisition finished: Tue Mar 24 08:32:24 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful</p> | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | |
| Analysis: | Expected results achieved | | | | | | |

5.2.94 CFT-IM-05 (SPH a660)

| Test Case CFT-IM-05 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-05 Acquire mobile device internal memory and review reported subscriber and equipment related information (i.e., MEID, MSISDN). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-05 If a cellular forensic tool successfully completes acquisition of the target device then subscriber related information shall be presented in a human-readable format without modification.</p> <p>A_IM-06 If a cellular forensic tool successfully completes acquisition of the target device then equipment related information shall be presented in a human-readable format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 24 08:32:44 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SPHa660 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td>Audio</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | Audio |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-05 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | |
|--|---|-----------------------------|---------------|---|-------------|--|-------------|--------------------------------|-------------|------------------------------|-------------|
| | <table border="1"> <tr><td>Audio - Deleted</td></tr> <tr><td>Image</td></tr> <tr><td>Image - Deleted</td></tr> <tr><td>Video</td></tr> <tr><td>Video - Deleted</td></tr> </table> | Audio - Deleted | Image | Image - Deleted | Video | Video - Deleted | | | | | |
| Audio - Deleted | | | | | | | | | | | |
| Image | | | | | | | | | | | |
| Image - Deleted | | | | | | | | | | | |
| Video | | | | | | | | | | | |
| Video - Deleted | | | | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Tue Mar 24 08:32:44 EDT 2009 Acquisition finished: Tue Mar 24 08:37:27 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful Subscriber and Equipment related data (i.e., MSISDN, MEID) were acquired</p> <p>Notes: The ESN was located in the NV Memory Dump under NV_ESN</p> | | | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-05 Acquisition of MSISDN.</td> <td>as expected</td> </tr> <tr> <td>A_IM-06 Acquisition of MEID.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-05 Acquisition of MSISDN. | as expected | A_IM-06 Acquisition of MEID. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | | | |
| A_IM-05 Acquisition of MSISDN. | as expected | | | | | | | | | | |
| A_IM-06 Acquisition of MEID. | as expected | | | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | | | |

5.2.95 CFT-IM-06 (SPH a660)

| Test Case CFT-IM-06 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|
| Case Summary: | CFT-IM-06 Acquire mobile device internal memory and review reported PIM related data. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-07 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-08 If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-09 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification.</p> <p>A_IM-10 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification.</p> <p>A_IM-11 If a cellular forensic tool successfully completes acquisition of the target device then all known email addresses associated with address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-12 If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-13 If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall be presented in a human-readable format without modification.</p> <p>A_IM-14 If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 24 08:41:09 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SPHa660 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-06 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-----------------------------|------------------------|---|--------------|--|------------------------|--|---------------------|---|-----------------------|--|-----------------------------|--|------------------------|--|--------------|---|------------------------|---|-------------|---|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|--|-----------------|
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| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Tue Mar 24 08:41:09 EDT 2009 Acquisition finished: Tue Mar 24 08:48:31 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful All address book entries were successfully acquired ALL PIM related data was acquired</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-07 Acquisition of address book entries.</td> <td>as expected</td> </tr> <tr> <td>A_IM-08 Acquisition of maximum length address book entries.</td> <td>as expected</td> </tr> <tr> <td>A_IM-09 Acquisition of address book entries containing special characters.</td> <td>as expected</td> </tr> <tr> <td>A_IM-10 Acquisition of address book entries containing a blank name entry.</td> <td>as expected</td> </tr> <tr> <td>A_IM-11 Acquisition of embedded email addresses within address book entries.</td> <td>as expected</td> </tr> <tr> <td>A_IM-12 Acquisition of embedded graphics within address book entries.</td> <td>as expected</td> </tr> <tr> <td>A_IM-13 Acquisition of PIM data (i.e., datebook/calendar, notes).</td> <td>as expected</td> </tr> <tr> <td>A_IM-14 Acquisition of maximum length PIM data.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-07 Acquisition of address book entries. | as expected | A_IM-08 Acquisition of maximum length address book entries. | as expected | A_IM-09 Acquisition of address book entries containing special characters. | as expected | A_IM-10 Acquisition of address book entries containing a blank name entry. | as expected | A_IM-11 Acquisition of embedded email addresses within address book entries. | as expected | A_IM-12 Acquisition of embedded graphics within address book entries. | as expected | A_IM-13 Acquisition of PIM data (i.e., datebook/calendar, notes). | as expected | A_IM-14 Acquisition of maximum length PIM data. | as expected | | | | | | | | | | | | | | | | | | | | | | | | |
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| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-07 Acquisition of address book entries. | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-08 Acquisition of maximum length address book entries. | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-09 Acquisition of address book entries containing special characters. | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-10 Acquisition of address book entries containing a blank name entry. | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-11 Acquisition of embedded email addresses within address book entries. | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| A_IM-13 Acquisition of PIM data (i.e., datebook/calendar, notes). | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A_IM-14 Acquisition of maximum length PIM data. | as expected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

5.2.96 CFT-IM-07 (SPH a660)

| Test Case CFT-IM-07 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-07 Acquire mobile device internal memory and review reported call logs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-15 If a cellular forensic tool successfully completes acquisition of the target device then all call logs (incoming/outgoing) shall be presented in a human-readable format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 24 09:58:50 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SPHa660 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IM-07 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
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| | <table border="1"> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </table> | | Video | | Video - Deleted | | | | |
| | Video | | | | | | | | |
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Tue Mar 24 09:58:50 EDT 2009 Acquisition finished: Tue Mar 24 10:10:23 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful Incoming Calls were not acquired - acquisition not supported Outgoing Calls were not acquired - acquisition not supported</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-15 Acquisition of call logs.</td> <td>Not applicable</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-15 Acquisition of call logs. | Not applicable |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | |
| A_IM-15 Acquisition of call logs. | Not applicable | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.97 CFT-IM-08 (SPH a660)

| Test Case CFT-IM-08 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IM-08 Acquire mobile device internal memory and review reported text messages. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-16 If a cellular forensic tool successfully completes acquisition of the target device then all text messages (i.e., SMS, EMS) messages shall be presented in a human-readable format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 24 10:18:52 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SPHa660 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Case CFT-IM-08 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
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| | <table border="1"> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </table> | | Video | | Video - Deleted | | | | |
| | Video | | | | | | | | |
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Tue Mar 24 10:18:52 EDT 2009 Acquisition finished: Tue Mar 24 10:48:06 EDT 2009</p> <p>Device connectivity was established via supported interface Readability and completeness of acquired data was successful ALL text messages (SMS, EMS) were acquired</p> <p>Notes: The "Number" field contains the textual portion of the SMS and EMS messages instead of the phone number.</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-16 Acquisition of text messages.</td> <td>partial</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IM-01 Device connectivity via supported interfaces. | as expected | A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | A_IM-16 Acquisition of text messages. | partial |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IM-01 Device connectivity via supported interfaces. | as expected | | | | | | | | |
| A_IM-04 Readability and completeness of acquired data via supported reports. | as expected | | | | | | | | |
| A_IM-16 Acquisition of text messages. | partial | | | | | | | | |
| Analysis: | Partial results achieved | | | | | | | | |

5.2.98 CFT-IMO-01 (SPH a660)

| Test Case CFT-IMO-01 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|--|-----------------|
| Case Summary: | CFT-IMO-01 Acquire mobile device internal memory and review reported data via supported generated report formats. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 24 12:02:34 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SPHa660 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-01 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|--|--|-----------------------------|---------------|--|-------------|
| Highlights: | Acquisition started: Tue Mar 24 12:02:34 EDT 2009 Acquisition finished: Tue Mar 24 12:11:29 EDT 2009 Complete representation of known data via generated reports was successful | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.99 CFT-IMO-02 (SPH a660)

| Test Case CFT-IMO-02 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-02 Acquire mobile device internal memory and review reported data via the preview-pane. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 24 12:11:48 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SPHa660 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address Book Entries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, email, picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-02 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|---|---|-----------------------------|---------------|---|-------------|
| Highlights: | Acquisition started: Tue Mar 24 12:11:48 EDT 2009 Acquisition finished: Tue Mar 24 12:24:19 EDT 2009 Complete representation of known data via preview-pane was successful | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.100 CFT-IMO-03 (SPH a660)

| Test Case CFT-IMO-03 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-03 Acquire mobile device internal memory and compare reported data via the preview-pane and supported generated reports. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-25 If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 24 12:24:38 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SPHa660 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-03 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|---|--|-----------------------------|---------------|--|-------------|---|-------------|---|-------------|
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Tue Mar 24 12:24:38 EDT 2009 Acquisition finished: Tue Mar 24 13:28:32 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Consistency between generated reports and preview-pane was successful</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-25 Compare generated reports and preview-pane views for device acquisition.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-25 Compare generated reports and preview-pane views for device acquisition. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
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| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | |
| A_IMO-25 Compare generated reports and preview-pane views for device acquisition. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.101 CFT-IMO-04 (SPH a660)

| Test Case CFT-IMO-04 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-04 After a successful mobile device internal memory acquisition, alter the case file via third party means and attempt to re-open the case. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | A_IMO-26 If modification is attempted to the case file or individual data elements via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 24 13:29:18 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SPHa660 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Log | Created By Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-04 Device Seizure Version 3.1 build 3345.32887 | | | | | |
|--|---|-----------------------------|---------------|---|-------------|
| Highlights: | Acquisition started: Tue Mar 24 13:29:18 EDT 2009 Acquisition finished: Tue Mar 24 13:53:14 EDT 2009 Notification of modified case data was successful | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-26 Notification of modified device case data.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-26 Notification of modified device case data. | as expected |
| Assertion & Expected Result | Actual Result | | | | |
| A_IMO-26 Notification of modified device case data. | as expected | | | | |
| Analysis: | Expected results achieved | | | | |

5.2.102 CFT-IMO-05 (SPH a660)

| Test Case CFT-IMO-05 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-05 Perform a physical acquisition and review data output for readability. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-27 If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the acquisition and present the data in a human-readable format.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 24 15:00:26 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SPHa660 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video |
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| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-05 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|--|---|-----------------------------|---------------|--|-------------|---|-------------|--|-------------|
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Tue Mar 24 15:00:26 EDT 2009 Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful</p> <p>Physical Acquisition: readability and completeness was successful</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-27 Readability and completeness of data acquired via a physical acquisition.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-27 Readability and completeness of data acquired via a physical acquisition. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | |
| A_IMO-27 Readability and completeness of data acquired via a physical acquisition. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.103 CFT-IMO-08 (SPH a660)

| Test Case CFT-IMO-08 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-08 Acquire mobile device internal memory and review data containing foreign language characters. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-37 If the cellular forensic tool supports proper display of foreign language character sets then the application should present address book entries containing foreign language characters in their native format without modification.</p> <p>A_IMO-38 If the cellular forensic tool supports proper display of foreign language character sets then the application should present text messages containing foreign language characters in their native format without modification.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 24 13:54:19 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SPHa660 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foreign Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIM Data | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Foreign EMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing EMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing EMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MMS Messages | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-08 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | |
|--|--|-----------------------------|---------------|--|-----------------|---|-------------|--|-----------------|--|----------------|--|-----------------|
| | <table border="1"> <tr><td></td><td>Audio</td></tr> <tr><td></td><td>Audio - Deleted</td></tr> <tr><td></td><td>Image</td></tr> <tr><td></td><td>Image - Deleted</td></tr> <tr><td></td><td>Video</td></tr> <tr><td></td><td>Video - Deleted</td></tr> </table> | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video | | Video - Deleted |
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| | Image | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | |
| | Video - Deleted | | | | | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Tue Mar 24 13:54:19 EDT 2009 Acquisition finished: Tue Mar 24 14:16:21 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Foreign character Address book entries were acquired and properly displayed Foreign character text messages were not acquired - NA</p> | | | | | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-37 Acquisition of address book entries containing foreign language characters.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-38 Acquisition of outgoing text messages containing foreign language characters.</td> <td>Not applicable</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-37 Acquisition of address book entries containing foreign language characters. | as expected | A_IMO-38 Acquisition of outgoing text messages containing foreign language characters. | Not applicable | | |
| Assertion & Expected Result | Actual Result | | | | | | | | | | | | |
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| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | | | | | |
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| A_IMO-38 Acquisition of outgoing text messages containing foreign language characters. | Not applicable | | | | | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | | | | | |

5.2.104 CFT-IMO-09 (SPH a660)

| Test Case CFT-IMO-09 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--------------|---------------|----------------------|--|--|----------------|--|--------------------------------|--|-------------------|--|------------|--|---|--|---------------|--|---------------|----------|--|--|----------------|--|----------------|--|---------------|--|-------------------|-----------|--|--|--------|--|------------------|--|----------|--|--------------------|--|----------|--|--------------------|---------------|--|--|---------------------|--|-----------------------|--|------------------------|--|--------------|--|------------------------|--|---------------------|--|-----------------------|--|-----------------------------|--|------------------------|--|--------------|--|------------------------|--------------|--|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|--|----------------|------------------------|--|--|-------|--|-----------------|--|-------|--|-----------------|--|-------|
| Case Summary: | CFT-IMO-09 Acquire mobile device internal memory and review hash values for vendor supported data objects. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-39 If the cellular forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 24 14:17:00 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SPHa660 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Blank Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length, Deleted email - deleted picture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MMS Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-09 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|--|---|-----------------------------|---------------|--|-------------|---|-------------|--|-------------|
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Tue Mar 24 14:17:00 EDT 2009 Acquisition finished: Tue Mar 24 14:22:31 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for individual acquired data elements was successful</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-39 Device hash reporting for individual acquired data objects.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-39 Device hash reporting for individual acquired data objects. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | |
| A_IMO-39 Device hash reporting for individual acquired data objects. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

5.2.105 CFT-IMO-10 (SPH a660)

| Test Case CFT-IMO-10 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Case Summary: | CFT-IMO-10 Acquire mobile device internal memory and review the overall case file hash. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assertions: | <p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-40 If the cellular forensic tool supports hashing the overall case file then the tool shall present the user with one hash value representing the entire case data.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tester Name: | rpa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Host: | Morrisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Date: | Tue Mar 24 14:22:49 EDT 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Device: | Samsung_SPHa660 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source Setup: | <p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> </tbody> </table> | DATA OBJECTS | DATA ELEMENTS | Address Book Entries | | | Maximum Length | | Regular Length, email, picture | | Special Character | | Blank Name | | Regular Length, Deleted email - deleted picture | | Deleted Entry | | Foreign Entry | PIM Data | | | Maximum Length | | Regular Length | | Deleted Entry | | Special Character | Call Logs | | | Missed | | Missed - Deleted | | Incoming | | Incoming - Deleted | | Outgoing | | Outgoing - Deleted | Text Messages | | | Incoming SMS - Read | | Incoming SMS - Unread | | Incoming SMS - Deleted | | Outgoing SMS | | Outgoing SMS - Deleted | | Incoming EMS - Read | | Incoming EMS - Unread | | Incoming Foreign EMS - Read | | Incoming EMS - Deleted | | Outgoing EMS | | Outgoing EMS - Deleted | MMS Messages | | | Incoming Audio | | Incoming Image | | Incoming Video | | Outgoing Audio | | Outgoing Image | | Outgoing Video | Stand-alone data files | | | Audio | | Audio - Deleted | | Image | | Image - Deleted | | Video |
| DATA OBJECTS | DATA ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Maximum Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Regular Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deleted Entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Special Character | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Call Logs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Missed - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outgoing - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Text Messages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Read | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Unread | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming SMS - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Incoming Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Incoming Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Outgoing Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stand-alone data files | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Audio - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Image - Deleted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Video | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Case CFT-IMO-10 Device Seizure Version 3.1 build 3345.32887 | | | | | | | | | |
|--|--|-----------------------------|---------------|--|-------------|---|-------------|---|-------------|
| | Video - Deleted | | | | | | | | |
| Log Highlights: | <p>Created By Device Seizure Version 3.1 build 3345.32887 Acquisition started: Tue Mar 24 14:22:49 EDT 2009 Acquisition finished: Tue Mar 24 14:49:41 EDT 2009</p> <p>Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for overall case file was successful</p> | | | | | | | | |
| Results: | <table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-40 Device hash reporting for overall case file.</td> <td>as expected</td> </tr> </tbody> </table> | Assertion & Expected Result | Actual Result | A_IMO-23 Comparison of known device data elements via generated reports. | as expected | A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | A_IMO-40 Device hash reporting for overall case file. | as expected |
| Assertion & Expected Result | Actual Result | | | | | | | | |
| A_IMO-23 Comparison of known device data elements via generated reports. | as expected | | | | | | | | |
| A_IMO-24 Comparison of known device data elements via preview-pane. | as expected | | | | | | | | |
| A_IMO-40 Device hash reporting for overall case file. | as expected | | | | | | | | |
| Analysis: | Expected results achieved | | | | | | | | |

About the National Institute of Justice

NIJ is the research, development, and evaluation agency of the U.S. Department of Justice. NIJ's mission is to advance scientific research, development, and evaluation to enhance the administration of justice and public safety. NIJ's principal authorities are derived from the Omnibus Crime Control and Safe Streets Act of 1968, as amended (see 42 U.S.C. §§ 3721–3723).

The NIJ Director is appointed by the President and confirmed by the Senate. The Director establishes the Institute's objectives, guided by the priorities of the Office of Justice Programs, the U.S. Department of Justice, and the needs of the field. The Institute actively solicits the views of criminal justice and other professionals and researchers to inform its search for the knowledge and tools to guide policy and practice.

Strategic Goals

NIJ has seven strategic goals grouped into three categories:

Creating relevant knowledge and tools

1. Partner with State and local practitioners and policymakers to identify social science research and technology needs.
2. Create scientific, relevant, and reliable knowledge—with a particular emphasis on terrorism, violent crime, drugs and crime, cost-effectiveness, and community-based efforts—to enhance the administration of justice and public safety.
3. Develop affordable and effective tools and technologies to enhance the administration of justice and public safety.

Dissemination

4. Disseminate relevant knowledge and information to practitioners and policymakers in an understandable, timely, and concise manner.
5. Act as an honest broker to identify the information, tools, and technologies that respond to the needs of stakeholders.

Agency management

6. Practice fairness and openness in the research and development process.
7. Ensure professionalism, excellence, accountability, cost-effectiveness, and integrity in the management and conduct of NIJ activities and programs.

Program Areas

In addressing these strategic challenges, the Institute is involved in the following program areas: crime control and prevention, including policing; drugs and crime; justice systems and offender behavior, including corrections; violence and victimization; communications and information technologies; critical incident response; investigative and forensic sciences, including DNA; less-than-lethal technologies; officer protection; education and training technologies; testing and standards; technology assistance to law enforcement and corrections agencies; field testing of promising programs; and international crime control.

In addition to sponsoring research and development and technology assistance, NIJ evaluates programs, policies, and technologies. NIJ communicates its research and evaluation findings through conferences and print and electronic media.

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