



# US-CERT

UNITED STATES COMPUTER EMERGENCY READINESS TEAM

## Monthly Activity Summary - October 2012 -

This report summarizes general activity including updates to the [National Cyber Awareness System](#) in October 2012. It includes current activity updates, alerts, and bulletins, in addition to other newsworthy events or highlights.

### Executive Summary

During October 2012, US-CERT issued four Current Activity entries, one Alert, and five weekly Bulletins.

Highlights for this month include updates or advisories released by Microsoft and Adobe.

### Contents

<b>Executive Summary</b> .....	<b>1</b>
<b>Current Activity</b> .....	<b>1</b>
<b>Alerts</b> .....	<b>2</b>
<b>Bulletins</b> .....	<b>2</b>
<b>Security Highlights</b> .....	<b>2</b>
<b>Contacting US-CERT</b> .....	<b>2</b>

### Current Activity

[Current Activity](#) entries are high-impact security threats and vulnerabilities currently reported to US-CERT. The following table lists the entries posted this month and is followed by a brief overview of the most significant entries.

<b>Current Activity for October 2012</b>	
<b>October 5</b>	<a href="#">Microsoft Releases Advanced Notification for October Security Bulletin</a>
<b>October 9</b>	<a href="#">Microsoft Releases October Security Bulletin</a>
<b>October 10</b>	<a href="#">Adobe Releases Security Bulletin for Flash Player</a>
<b>October 26</b>	<a href="#">Adobe Releases Security Bulletin for Adobe Shockwave Player</a>

- Microsoft released updates to address vulnerabilities in Microsoft Windows, SQL Server, Server Software, Office and Lync as part of the Microsoft Security Bulletin Summary for [October 2012](#). These vulnerabilities may allow an attacker to execute arbitrary code, cause a denial-of-service condition, or operate with elevated privileges. US-CERT encourages users and administrators to review the bulletin and follow best-practice security policies to determine which updates should be applied.
- Adobe released security bulletin [APSB12-22](#) for Adobe Flash Player to address multiple vulnerabilities. These vulnerabilities affect Adobe Flash Player 11.4.402.278 and earlier versions for Windows, Adobe Flash Player 11.4.402.265 and earlier versions for Macintosh, Adobe Flash Player 11.2.202.238 and earlier versions for Linux, Adobe Flash Player 11.1.115.17 and earlier versions for Android 4.x, and Adobe Flash Player 11.1.111.16 and earlier versions for Android 3.x and 2.x. Exploitation of these vulnerabilities may allow an attacker to execute arbitrary code or cause a denial-of-service condition. US-CERT encourages users and administrators to review the security bulletin and take any necessary actions to help mitigate the risk.

## Alerts

[Alerts](#) provide timely information about current security issues, vulnerabilities, and exploits.

<i>Alerts for October 2012</i>	
<b>October 9</b>	<a href="#">TA12-283A Microsoft Updates for Multiple Vulnerabilities</a>

## Bulletins

[Bulletins](#) are issued weekly and provide a summary of new vulnerabilities recorded by the National Institute of Standards and Technology (NIST) [National Vulnerability Database \(NVD\)](#). The NVD is sponsored by the Department of Homeland Security (DHS) National Cyber Security Division (NCSA)/US-CERT. For modified or updated entries, please visit the NVD, which contains historical vulnerability information.

<i>Bulletins for October 2012</i>	
<b>October 1</b>	<a href="#">SB12-275 Vulnerability Summary for the Week of September 24, 2012</a>
<b>October 8</b>	<a href="#">SB12-282 Vulnerability Summary for the Week of October 1, 2012</a>
<b>October 15</b>	<a href="#">SB12-289 Vulnerability Summary for the Week of October 8, 2012</a>
<b>October 22</b>	<a href="#">SB12-296 Vulnerability Summary for the Week of October 15, 2012</a>
<b>October 29</b>	<a href="#">SB12-303 Vulnerability Summary for the Week of October 22, 2012</a>

A total of 538 vulnerabilities were recorded in the NVD during October 2012.

## Security Highlights

### Adobe Releases Security Bulletin for Adobe Shockwave Player

Adobe released security bulletin [APSB12-23](#) to address multiple vulnerabilities in Adobe Shockwave Player 11.6.7.637 and earlier versions for Windows and Macintosh. Exploitation of these vulnerabilities may allow an attacker to execute arbitrary code. US-CERT encourages users and administrators to review the security bulletin and update to Adobe Shockwave Player 11.6.8.638 to help mitigate the risks. Additional information regarding CVE-2012-4172, CVE2012-4173, CVE2012-4174, CVE-2012-4175, and CVE-2012-4176 can be found in Vulnerability Note [VU#872545](#).

## Contacting US-CERT

If you would like to contact US-CERT to ask a question, submit an incident, or learn more about cybersecurity, please use one of the methods listed below. If you would like to provide feedback on this report, or if you have comments or suggestions for future reports, please email [info@us-cert.gov](mailto:info@us-cert.gov).

Website Address: <http://www.us-cert.gov>

Email Address: [soc@us-cert.gov](mailto:soc@us-cert.gov)

Phone Number: +1 888-282-0870

PGP/GPG Key: [E96C965B](#)

PGP Key Fingerprint: 3EC2 7B68 B072 B65C 9044 BE9C 07B7 E916 BDE5 AC10

PGP Key: <https://www.us-cert.gov/pgp/soc.asc>