

APPENDIX C: LIST OF OSI NETWORK MANAGEMENT STANDARDS

OSI Management Framework

DIS 7498-4 Information Processing Systems - Open Systems Interconnection - Basic Reference Model - Part 4: Management Framework, April 1989.

Systems Management Overview

DP 10040 Information Processing Systems - Open Systems Interconnection - Systems Management Overview, June 1990.

CMIS/CMIP

DIS 9595 Information Technology - Open Systems Interconnection - Common Management Information Service Definition, January 1990.

DAD 1 Proposed Draft Addendum 1: Cancel Get Service

DAD 2 Proposed Draft Addendum 2: Add Remove Service

PDAM 4 Proposed Draft Amendment 4: Access Control

PDAM X Proposed Draft Amendment X: Allomorhism

DIS 9596 Information Technology - Open Systems Interconnection - Common Management Information Protocol Specification, January 1990.

DAD 1 Proposed Draft Addendum 1: Cancel Get Protocol

DAD 2 Proposed Draft Addendum 2: Add Remove Protocol

PDAM P Proposed Draft Amendment P: Protocol Implementation Conformance Statement

PDAM X Proposed Draft Amendment X: Allomorhism

SC21 N5228 Proposed Technical Corrigenda to ISO 9595 and ISO 9596, July 1990.

SC21 N5232 Proposed Technical Corrigenda to ISO 9596, August 1990.

Systems Management

DIS 10164-1 Information Technology - Open Systems Interconnection - Systems Management - Part 1: Objective Management Function, May 1990.

- DIS 10164-2 Information Technology - Open Systems Interconnection - Systems Management - Part 2: State Management Function, May 1990.
- DIS 10164-3 Information Technology - Open Systems Interconnection - Systems Management - Part 3: Attributes for Representing Relationships, May 1990.
- DIS 10164-4 Information Technology - Open Systems Interconnection - Systems Management - Part 4: Alarm Reporting Function, June 1990.
- DIS 10164-5 Information Technology - Open Systems Interconnection - Systems Management - Part 5: Event Report Function, June 1990.
- DIS 10164-6 Information Technology - Open Systems Interconnection - Systems Management - Part 6: Log Control Function, June 1990.
- CD 10164-7 Information Technology - Open Systems Interconnection - Systems Management - Part 7: Security Alarm Reporting Function, May 1990.
- CD 10164-8 Information Technology - Open Systems Interconnection - Systems Management - Part 8: Security Audit Trail Function, July 1990.
- CD 10164-9 Information Technology - Open Systems Interconnection - Systems Management - Part 9: Objects and Attributes for Access Control, June 1990.
- CD 10164-10 Information Technology - Open Systems Interconnection - Systems Management - Part 10: Accounting Meter Function, August 1990.
- CD 10164-11 Information Technology - Open Systems Interconnection - Systems Management - Part 11: Workload Monitoring Function, July 1990.
- SC 21 N4972 Information Technology - Open Systems Interconnection - Systems Management - Part m: Measurement Summarization Function, July 1990.
- SC21 N4978 Information Technology - Open Systems Interconnection - Systems Management - Test Management Function, June 1990.
- SC21 N4957 Information Technology - Open Systems Interconnection - Systems Management - Confidence and Diagnostic Test Classes, May 1990.

Structure of Management Information

- DIS 10165-1 Information Technology - Open Systems Interconnection - Management Information Services - Structure of Management Information - Part 1: Management Information Model, June 1990.

- DIS 10165-2 Information Technology - Open Systems Interconnection - Structure of Management Information - Part 2: Definition of Management Information, June 1990.
- DIS 10165-4 Information Technology - Open Systems Interconnection - Management Information Services - Structure of Management Information - Part 4: Guidelines for the Definition of Managed Objects, June 1990.
- SC21 N4960 Information Technology - Open Systems Interconnection - Management Information Services - Generic Managed Objects, June 1990.
- SC21 N4971 Information Technology - Open Systems Interconnection - Accounting Management Working Document - Fourth Version, July 1990.
- SC21 N4981 Information Technology - Open Systems Interconnection - Systems Management - Performance Management Working Document - Sixth Draft, July 1990.

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15. ABSTRACT (A 200-word or less factual summary of most significant information. If document includes a significant bibliography or literature survey, mention it here.) The objectives of this report are (1) to identify and examine various divergent perspectives that exist about the technology termed network management; (2) to develop a conceptual definition and understanding of network management that is rational and comprehensive; and (3) to examine the questions of what is involved in supporting and controlling a network, what is being done or needs to be done to provide that support and control, and who is involved in doing it. Consistent with these objectives, the report presents a conceptual explanation of network management that is admittedly idealistic, describes the many organizations that are actively involved with the development of real-world, network management standards, examines the functional characteristics of a variety of network management products (available in 1991/92), and discusses some of the important issues and trends that are creating new requirements for network management.			
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