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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 16644-2008

Replacing GB/T 16644-1996

**Information technology -- Open systems interconnection --
Common management information service**

信息技术 开放系统互连 公共管理信息服务

(English Translation)

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Foreword

This standard is identical with the international standard ISO/IEC 9595:1998 "Information technology - Open Systems Interconnection - Common management information service" Only editorial changes.

This standard replaces GB/T 16644-1996 "Information technology - Open Systems Interconnection - Common management information service definition." this standard and GB/T 16644-1996 compared to the main changes are as follows.

- a) update the standard reference documents;
- b) according to the modified requirements of 6.1,6.5.2,6.5.3,7.2.5 made additional changes;
- c) according to the modified requirements of 8.3.1,8.3.2,8.3.3,8.3.4,8.3.5 made additional changes;
- d) Added Appendix B.

The Standard Annexes A and B are informative appendices.

This standard by the National Information Technology Standardization Technical Committee and centralized.

This standard was drafted. Computing Center of Shandong Province, China Electronics Standardization Institute, Key Laboratory of Computer Network of Shandong Province.

1 Scope

This standard defines the application service elements (Common Management Information Service Element). Defined as GB/T 9387.4 of the OSI management framework as in centralized or decentralized management environment, for the purposes of system administration, by the application process to exchange information and commands application service element Su. This standard is located in GB/T 9387.1 application layer, it be defined in accordance Model GB/T 17176 provides.

This standard defines.

- Constitute a set of application service elements of service primitives;
- Parameters are passed in each service primitive;
- Any information required primitive semantic description of each service.

This standard does not define.

- Intended to provide any services to achieve defined characteristics;
- Semantics or order the service by means of information exchange is linked;
- Management by the service users completed;

The use of any interactive service feature --- caused.

Above is not required to comply with this standard.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 9387.1-1998 Information technology - Open Systems Interconnection - Basic Reference Model - Part 1. Basic model (idt ISO/IEC 7498-1:1994) GB/T 9387.4-1996 Information processing systems - Open Systems Interconnection - Basic Reference Model - Part 4. Management Framework (idt ISO/IEC 7498-4. 1989) GB/T 16645.1-2008 Information technology - Open Systems Interconnection - Common management information protocol - Part 1. Specification (ISO/IEC 9596-1:1998, IDT) GB/T 16688-2008 Information technology - OSI Association Control Service Element Service Definition (ISO/IEC 8649.

1996, IDT)

GB/T 17176-1997 Information technology - OSI Application Layer Structure (idt ISO/IEC 9545:1994) GB/T 17967-2000 Information technology - Open Systems Interconnection - Basic Reference Model. OSI service definition conventions (idt ISO/IEC 10731:1994)

3 Terms and Definitions

The following terms and definitions apply to this standard.

3.1 Basic reference model definitions

The following terms are used in this standard GB/T 9387.1-1998 defined.

GB/T 16644-2008/ISO/IEC 9595:1998