



**INTERNATIONAL STANDARD ISO/IEC 10164-9:1995**  
**TECHNICAL CORRIGENDUM 3**

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION  
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**Information technology — Open Systems Interconnection —  
Systems Management: Objects and attributes for access control**

TECHNICAL CORRIGENDUM 3

*Technologies de l'information — Interconnexion de systèmes ouverts (OSI) — Gestion-systèmes: Objets et attributs de contrôle d'accès*

*RECTIFICATIF TECHNIQUE 3*

Technical Corrigendum 3 to International Standard ISO/IEC 10164-9:1995 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*.

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## INTERNATIONAL STANDARD

## ITU-T RECOMMENDATION

**INFORMATION TECHNOLOGY – OPEN SYSTEMS INTERCONNECTION –  
SYSTEMS MANAGEMENT: OBJECTS AND ATTRIBUTES  
FOR ACCESS CONTROL**

**TECHNICAL CORRIGENDUM 3**

**1) Subclause 2.1**

*Insert the following references alphanumerically:*

- ITU-T Recommendation X.680 (1997) | ISO/IEC 8824-1:1998, *Information technology – Abstract Syntax Notation One (ASN.1): Specification of basic notation.*
- ITU-T Recommendation X.681 (1997) | ISO/IEC 8824-2:1998, *Information technology – Abstract Syntax Notation One (ASN.1): Information object specification.*
- ITU-T Recommendation X.682 (1997) | ISO/IEC 8824-3:1998, *Information technology – Abstract Syntax Notation One (ASN.1): Constraint specification.*
- ITU-T Recommendation X.690 (1997) | ISO/IEC 8825-1:1998, *Information technology – ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER).*
- ITU-T Recommendation X.710 (1997) | ISO/IEC 9595:1998, *Information technology – Open Systems Interconnection – Common management information service.*
- ITU-T Recommendation X.711 (1997) | ISO/IEC 9596-1:1998, *Information technology – Open Systems Interconnection – Common management information protocol: Specification.*

**2) Subclause 2.2**

*Remove the following paired references:*

- CCITT Recommendation X.208 (1988), *Specification of Abstract Syntax Notation One (ASN.1).*  
ISO/IEC 8824:1990, *Information technology – Open Systems Interconnection – Specification of Abstract Syntax Notation One (ASN.1).*
- CCITT Recommendation X.209 (1988), *Specification of Basic Encoding Rules for Abstract Syntax Notation One (ASN.1).*  
ISO/IEC 8825:1990, *Information technology – Open Systems Interconnection – Specification of Basic Encoding Rules for Abstract Syntax Notation One (ASN.1).*
- CCITT Recommendation X.710 (1991), *Common management information service definition for CCITT applications.*  
ISO/IEC 9595:1991, *Information technology – Open Systems Interconnection – Common management information service definition.*
- CCITT Recommendation X.711 (1991), *Common management information protocol specification for CCITT applications.*  
ISO/IEC 9596-1:1991, *Information technology – Open Systems Interconnection – Common management information protocol – Part 1: Specification.*

**3) Subclause 13.1**

*Replace "CCITT Rec. X.209 | ISO/IEC 8825" with "ITU-T Rec. X.690 | ISO/IEC 8825-1".*

4) **Subclause A.6**

a) *In the IMPORTS FROM CMIP-1, insert the following before ObjectClass:*

"DistinguishedName,"

b) *Remove the following IMPORTS statement:*

"DistinguishedName

FROM InformationFramework { joint-iso-ccitt ds(5) modules(1) informationFramework(1) }"

c) *In the IMPORTS FROM Attribute-ASN1Module, insert the following before DiscriminatorConstruct:*

"DMI-TYPE-IDENTIFIER,"

d) *Replace the production for Proxy with the following ASN.1 production:*

"AC-PROXY ::= DMI-TYPE-IDENTIFIER"

Proxy ::= SEQUENCE {

proxyId [0] IMPLICIT AC-PROXY.&id ({ProxySet}),

proxyValue [1] AC-PROXY.&Value ({ProxySet} {@.proxyId} )

ProxySet AC-PROXY ::= {...}

"

e) *Replace the production for AuthenticationContext with the following ASN.1 production:*

"AC-AUTH-CONTEXT ::= DMI-TYPE-IDENTIFIER

AuthenticationContext ::= SEQUENCE {

authenticationPolicyId [0] IMPLICIT AC-AUTH-CONTEXT.&id ({AuthenticationContextSet}),

requirements [1] AC-AUTH-CONTEXT.&Value ({AuthenticationContextSet}

{@.authenticationPolicyId} )

AuthenticationContextSet AC-AUTH-CONTEXT ::= {...}

"

f) *Replace the production for CapabilityIdentitiesList with the following ASN.1 production:*

AC-CAP-IDENTITY ::= DMI-TYPE-IDENTIFIER

CapabilityIdentitiesList ::= SET OF CHOICE {

knownForm [0] SEQUENCE {

initiatorName InitiatorName,

sdaList SdaList OPTIONAL },

unknownForm [1] SEQUENCE {

identifier AC-CAP-IDENTITY.&id ({CapabilityIdentitiesSet}),

value AC-CAP-IDENTITY.&Value ({CapabilityIdentitiesSet} {@.identifier})

}

CapabilityIdentitiesSet AC-CAP-IDENTITY ::= {...}

"