



INTERNATIONAL STANDARD ISO/IEC 9594-9:1998

TECHNICAL CORRIGENDUM 1

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Information technology — Open Systems Interconnection — The Directory: Replication

TECHNICAL CORRIGENDUM 1

Technologies de l'information — Interconnexion de systèmes ouverts (OSI) — L'annuaire: Duplication

RECTIFICATIF TECHNIQUE 1

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Technical Corrigendum 1 to International Standard ISO/IEC 9594-9:1998 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 6, *Telecommunications and information exchange between systems*.

<https://standards.iteh.ai/catalog/standards/sist/c8db2560-8050-4159-b04f-1a97d19cd0c5/iso-iec-9594-9-1998-cor-1-2002>

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INTERNATIONAL STANDARD

ITU-T RECOMMENDATION

INFORMATION TECHNOLOGY – OPEN SYSTEMS INTERCONNECTION –
THE DIRECTORY: REPLICATION

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1) Resolution to defect report 9594/182

Subclause 7.2.2.3

Insert as a fourth new paragraph:

If **subordinates** is specified, then the supplier shall send subordinate entries and a subordinate reference, and the SDSEs will be of type **subr**, **entry**, and **cp**. The subordinate entries shall contain attributes according to the attribute selection. In addition, if the supplying DSE is of type **admPoint**, then the SDSE shall additionally be of type **admPoint** and the **administrativeRole** attribute shall be supplied. All appropriate subentries, with only the appropriate information, below the **admPoint** DSE shall also be supplied as SDSEs in the shadowed information.

Subclause 9.2 and Annex A

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Replace the UnitOfReplication ASN.1 type as follows (thereby adding subordinates):

UnitOfReplication	https://standards.iteh.ai/011/standards/sist/c8db2560-8050-4159-b04f-1a97d1a00000/ISO/IEC%209594-9-1998-cor-1-2002
area	SEQUENCE {
attributes	AreaSpecification,
knowledge	AttributeSelection,
subordinates	Knowledge OPTIONAL,
	BOOLEAN DEFAULT FALSE }

Insert the following after the description of knowledgeType:

subordinates is used to indicate that subordinate entries, rather than simply subordinate references, are to be copied to the consumer DSA. **subordinates** may only be **TRUE** if **knowledge** is requested and **extendedKnowledge** is **FALSE**.

2) Resolution to defect report 9594/186

Subclause 7.2.2.2

Append the following to a) in the fifth paragraph:

If the **entryACI** operational attribute is present and holds relevant ACI, e.g. naming, then the attribute (containing at least the relevant ACI) shall always be included in the SDSE.

Subclause 9.2.4.1

Add a new list element d) as follows:

- d) If the entry is refined out, the replacement glue SDSE shall contain the necessary access control information, e.g. reading.

Delete "prescriptive" from Note 2.