



INTERNATIONAL STANDARD ISO/IEC 9594-3:2001
TECHNICAL CORRIGENDUM 3

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Information technology — Open Systems Interconnection — The Directory: Abstract service definition

TECHNICAL CORRIGENDUM 3

Technologies de l'information — Interconnexion de systèmes ouverts (OSI) — L'annuaire: Définition du service abstrait

RECTIFICATIF TECHNIQUE 3

Technical Corrigendum 3 to ISO/IEC 9594-3:2001 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 6, *Telecommunications and information exchange between systems*, in collaboration with ITU-T. The identical text is published as Rec. ITU-T X.511 (2001)/Cor.3 (05/2008).

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INTERNATIONAL STANDARD
ITU-T RECOMMENDATIONInformation technology – Open Systems Interconnection –
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(Covering resolution to defect reports 316, 321, 323 and 324)

1) Correction of the defects reported in defect report 316

a) In subclause 10.1.3, change 12.5.2.4 to 12.2.4.

b) In clause 13, item a) change:

(see 16.11 of ITU-T Rec. X.501 | ISO/IEC 9594-2)

to:

(see 16.12 of ITU-T Rec. X.501 | ISO/IEC 9594-2)

c) In Figure B.4, the Read operation decision block should have a "NO" indication downward and a "YES" indication to the right (toward Name Error).

2) Correction of the defects reported in defect report 321a) In 8.1.1 and Annex A, change the data type **directoryBindError** as shown:

```

directoryBindError ERROR ::= {
  PARAMETER      OPTIONALLY-PROTECTED {
    SET {
      versions      [0]  Versions DEFAULT {v1},
      error          CHOICE {
        serviceError [1]  ServiceProblem,
        securityError [2]  SecurityProblem },
        securityParameters [30] SecurityParameters OPTIONAL } } }

```

b) Add the following sentence at the end of the first paragraph of 8.1.4:

If the Bind request was either using strong authentication or SPKM credentials are supplied, then the Bind responder may sign the error parameters.

c) Add a new paragraph to the end of 8.1.4:

The **SecurityParameters** components (see 7.10) shall be included if the error is to be signed.

3) Correction of the defects reported in defect report 323

a) In 7.3.1, change NOTE 2 in Table 1 as follows:

NOTE 2 – Use of ~~encrypted or signed and encrypted security transformation or any protection~~ of ~~n~~ errors ~~or results~~ to Add Entry, Remove Entry, Modify Entry, Modify DN requires version 2 or higher of the protocol.

b) In 8.1.1, 9.1.1, 9.2.1, 9.3, 10.1.1, 10.2.1, 11.1.1, 11.2.1 12.2, 12.3, 12.4, 12.5, 12.6, 12.7, 12.8 and 12.9 delete in the first paragraph:

, encrypted, or signed and encrypted

, encrypt, or sign and encrypt

c) In 9.1.2 delete in the third paragraph:

, encrypted, or signed and encrypted