



**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

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ITU-T RECOMMENDATIONInformation technology – Open Systems Interconnection –  
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## Technical Corrigendum 3

(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 321**

a) 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~~ 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