



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

Published 2008-12-15

Published by ISO in 2009

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION
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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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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 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 323a) *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