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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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INTERNATIONAL STANDARD
ITU-T RECOMMENDATION

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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 323

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

NOTE 2 – Use of ~~encrypted or~~ signing~~ed 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

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d) *In 9.1.3, 9.2.2, 9.2.3, 10.1.2, 10.1.3, 10.2.2, 10.2.3, 11.1.2, 11.4.2 and 12.2 delete in the last paragraph:*

, encrypted, or signed and encrypted

e) *In 9.3 delete in the fourth to the last paragraph:*

, encrypted, or signed and encrypted

f) *In 11.1.3 and 11.4.3 delete:*

, encrypted, or signed and encrypted

g) *In 11.2.2 delete in the second paragraph:*

, encrypted, or signed and encrypted

h) *In 11.2.3 delete in the first paragraph:*

, encrypted, or signed and encrypted

i) *In 11.3.1 delete in the second paragraph (after the letter-numbered list):*

, encrypted, or signed and encrypted

, encrypt, or sign and encrypt

j) *In 11.3.2 delete in the third paragraph after the letter-numbered list:*

, encrypted, or signed and encrypted

k) *In 11.3.3 delete four times:*

, encrypted, or signed and encrypted

l) *In 11.4.1 delete in the third paragraph:*

, encrypted, or signed and encrypted

, encrypt, or sign and encrypt

m) *In 12.3, 12.4, 12.5, 12.6, 12.7, 12.8 and 12.9 delete in the second to the last paragraph:*

, encrypted, or signed and encrypted

4) Correction of the defects reported in defect report 324

In 7.3, add the following component to the **CommonArguments** *data type:*

exclusions [22] Exclusions OPTIONAL,

Make the same change to Annex A.

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