INTERNATIONAL STANDARD ISO/IEC 9594-4:2001
TECHNICAL CORRIGENDUM 2

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Information technology — Open Systems Interconnection — The Directory: Procedures for distributed operation

TECHNICAL CORRIGENDUM 2

Technologies de l'information — Interconnexion de systèmes ouverts (OSI) — L'annuaire: Procédures pour le fonctionnement réparti

RECTIFICATIF TECHNIQUE 2

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INTERNATIONAL STANDARD
RECOMMENDATION ITU-T

Information technology – Open Systems Interconnection – The Directory: Procedures for distributed operation

Technical Corrigendum 2

(covering resolution to defect reports 318 and 319)

1) Correction of the defects reported in defect report 318

Add a Note after the third paragraph of clause 20 of Rec. ITU-T X.518 | ISO/IEC 9594-4:

NOTE – Some continuation references may be unusable if the **AccessPoint** contains a **PresentationAddress** where all the NSAP addresses have an unknown structure (see 12.3 of Rec. ITU-T X.519 | ISO/IEC 9594-5).

2) Correction of the defects reported in defect report 319

a) Update the last paragraph of 16.1.3 as shown:

The DSA may optionally sign~~, encrypt, or sign and encrypt~~ the errors returned in a distributed operation based on~~ the selected DirQOP and~~ error protection requested.

b) Update 17.3.2 as shown:

If the argument to the operation is signed, ~~encrypted, or signed and encrypted,~~ the signature may be checked. Should the signature be invalid~~ or the decryption fail,~~ or be absent in a case when it should be present, an error may be returned to the requester. Alternatively, a DSA may perform any other locally defined action.

c) Update 17.3.3.1 item j) as shown:

j) **ChainingArguments.SecurityParameters.ProtectionRequest** is used to indicate the level of protection (no signing~~, encrypt,~~ or signing~~ and encrypt~~) to be applied to the results.

d) Update items i) and ii) of 19.3.2.2.1 item 6) as shown:

i) If the result is signed~~, encrypted, or signed and encrypted~~, add it to **uncorrelatedSearchInfo** in **SearchResult**.

ii) If the result is not signed~~, encrypted, or signed and encrypted~~, perform the join process as specified in ITU-T Rec. X.511 | ISO/IEC 9594-3.

e) Update items i) and ii) of 19.3.2.2.7 item 8) as shown:

i) If the result is signed~~, encrypted, or signed and encrypted~~, add it to **uncorrelatedSearchInfo** in **SearchResult**.

ii) If the result is not signed~~, encrypted, or signed and encrypted~~, add it to **searchInfo** in **SearchResult**.

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