



INTERNATIONAL STANDARD ISO/IEC 9594-8:2005
TECHNICAL CORRIGENDUM 3

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**Information technology — Open Systems Interconnection —
The Directory: Public-key and attribute certificate frameworks**

TECHNICAL CORRIGENDUM 3

Technologies de l'information — Interconnexion de systèmes ouverts (OSI) — L'annuaire: Cadre général des certificats de clé publique et d'attribut

RECTIFICATIF TECHNIQUE 3

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INTERNATIONAL STANDARD
RECOMMENDATION ITU-TInformation technology – Open Systems Interconnection – The Directory: Public-key
and attribute certificate frameworks

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(covering resolution to defect reports 332, 333, 334, 344, 348 and 352)

1) Correction of the defects reported in defect report 332

In the `CertificateExtensions` module of Annex A, change:

`id-ce-nameConstraint` OBJECT IDENTIFIER ::= {id-ce 30}

to:

`id-ce-nameConstraints` OBJECT IDENTIFIER ::= {id-ce 30}

2) Correction of the defects reported in defect report 333

Delete subclause 15.1.2.5 and renumber 15.1.2.6 to 15.1.2.5.

Replace the last part of subclause 15.5.2.5 starting with "The indirect issuer matching rule ..." with:

The presence of this extension within an attribute certificate may be determined by applying the `extensionPresenceMatch` matching rule.

Add a new subclause 17.3.5:

17.3.5 Extension presence match

The **Extension Presence Match** rule compares for equality a presented object identifier value identifying a particular extension with the `extensions` component of a certificate.

```
extensionPresenceMatch MATCHING-RULE ::= {
  SYNTAX OBJECT IDENTIFIER
  ID id-mr-extensionPresenceMatch }
```

This matching rule returns TRUE if the certificate contains the particular extension.

3) Correction of the defects reported in defect report 334

In 17.2.9, change:

`id-at-xmlProtPrivPolicy`

to:

`id-at-xmlPrivPolicy`

Make the same change to Annex A.

4) Correction of the defects reported in defect report 344

In 3.3, add the following new definitions:

end-entity certificate: An attribute or public-key certificate issued to an end-entity.

end-entity attribute certificate: An attribute certificate issued to an end-entity.