Information technology — Open Systems Interconnection — The Directory: Abstract service definition

TECHNICAL CORRIGENDUM 2

Technologies de l'information — Interconnexion de systèmes ouverts (OSI) — L’annuaire: Définition du service abstrait

RECTIFICATIF TECHNIQUE 2

Technical Corrigendum 2 to ISO/IEC 9594-3:2008 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 (2008)/Cor.2 (04/2012).
1) Correction of the defects reported in defect report 363

Update the second paragraph of clause 7.6.1 as shown:

A contextSelection is said to govern one or more attribute types if any of the following conditions occur:

- the ContextSelection specifies allContexts (in which case all attribute values of all attribute types are selected);
- the ContextSelection data type has a selectedContexts component which includes a set of TypeAndContextAssertion data types where the whose type component specifies an attribute type, including its subtypes, that is governed by the contextAssertions component the same as or a supertype of the attribute type, or
- the ContextSelection data type has a selectedContexts component which includes a TypeAndContextAssertion data type where the whose type is component specifies the object identifiers id-oa-allAttributeTypes.

2) Correction of the defects reported in defect report 364

In clause 12.7 and Annex A update securityError as shown:

securityError ERROR ::= {
  PARAMETER OPTIONS PROTECTED { SET {
  problem [0] SecurityProblem,
  spkmInfo [1] SPKM-ERROR OPTIONAL,
  COMPONENTS OF CommonResults } }
  CODE id-errcode-securityError }

3) Correction of the defects reported in defect report 367

In clause 7.10 and in Annex A, delete the attributeCertificationPath component of the security parameters and mark the tag as not reusable.

Also in clause 7.10, delete the text associated with the attributeCertificationPath component.

Delete the last two sentences of the first paragraph of clause 8.1.1.

In clause 8.1.1 and in Annex A, delete the attributeCertificationPath component and mark the tag as not reusable.

In clause 8.1.2, replace the fourth paragraph with:

For the strong alternative, the specification for the parameters of StrongCredential are:

- the certificate-path component, if present, shall hold a certification path as specified by the CertificationPath data type as defined in clause 7.6 of ITU-T Rec. X.509 | ISO/IEC 9594-8;
- the bind-token component shall be signed and shall have the subcomponents as specified below; and
- the name component shall hold the distinguished name of the requestor.
This enables the bound DSA to authenticate the identity of the requestor establishing the application-association. The corresponding information in the result allows the requestor to authenticate the bound DSA.

If the `spkm` alternative is taken in, information relating to identity is conveyed. This enables the identity of either entity to be authenticated.

*Delete the fifth paragraph of clause 8.1.2.*