International Telecommunication Union

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

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Corrigendum 2

(04/2012)

SERIES X: DATA NETWORKS, OPEN SYSTEM COMMUNICATIONS AND SECURITY

Directory

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

Technical Corrigendum 2

Recommendation ITU-T X.511 (2008) – Technical Corrigendum 2

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INTERNATIONAL STANDARD ISO/IEC 9594-3
RECOMMENDATION ITU-T X.511

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History

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FOREWORD

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The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

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In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

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As of the date of approval of this Recommendation, ITU had not received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementers are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database at http://www.itu.int/ITU-T/ipr/.

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INTERNATIONAL STANDARD

RECOMMENDATION ITU-T

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(covering resolution to defect reports 363, 364 and 367)

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 ~~an~~ 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       OPTIONALLY-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.

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