INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

X.519
Corrigendum 2
(02/2001)

SERIES X: DATA NETWORKS AND OPEN SYSTEM COMMUNICATIONS

Directory

Information technology – Open Systems Interconnection – The Directory: Protocol specifications

Technical Corrigendum 2

ITU-T Recommendation X.519 (1997) – Corrigendum 2

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INTERNATIONAL STANDARD ISO/IEC 9594-5
ITU-T RECOMMENDATION X.519

Information technology – Open Systems Interconnection – The Directory:
Protocol specifications

TECHNICAL CORRIGENDUM 2

Source

Corrigendum 2 to ITU-T Recommendation X.519 (1997) was prepared by ITU-T Study Group 7 (2001-2004) and approved on 2 February 2001. An identical text is also published as Technical Corrigendum 2 to ISO/IEC 9594-5.

FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

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.

NOTE

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, implementors are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database.

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NOTE – This Technical Corrigendum covers the result of the ballot resolutions of Draft Technical Corrigenda 2 and 3.

1) Defect reports covered by Draft Technical Corrigendum 2

(Covering resolutions to defect report 236)

1.1) This corrects the defects reported in defect report 9594/236

In Annexes A, B, C, D imports:

Change **Remote-Operations-Realisations** *and* **realisations(8)** *or* (**9**) *to*
Remote-Operations-Realizations *and* **realizations(9)**

Change:

> **{joint-iso-ccitt remote-operations(4) remote-Operations-Abstract-Syntaxes(12) version1(0)}**

to:

> **{joint-iso-itu-t remote-operations(4) remote-operations-abstract-syntaxes(12) version1(0)}**

In Annex A:

In the **DAP-Invokable OPERATION** *construct replace* **addEtry** *with* **addEntry**

In Annex C:

Replace **InvokeID** *with* **InvokeId**

In Annex D:

Change the object identifier for the module to:

> **{joint-iso-itu-t ds(5) module(1) dop(17) 3}**

Annex G:

Changes to Annex G have been subsumed by the resolution to defect report 228.

2) Defect reports covered by Draft Technical Corrigendum 3

(Covering resolutions to defect reports 228 and 266)

2.1) This corrects the defects reported in defect report 9594/228

In the **Introduction***, delete the second last paragraph and change* Annex H *to* Annex G *in the last paragraph.*

In 2.1, delete references to Generic upper layers security.

In clause 4, delete the GULS *and* SESE *abbreviations.*

Delete the last paragraph of 6.1.

In 6.7.3:

In the 3rd paragraph, delete but not SESE.

In the 4th paragraph, replace If the RTSE and SESE are both *with* If the RTSE is.

Delete the 5th and 6th paragraphs including the two letter-numbered lists.

In 6.7.4:

In the 5th paragraph, delete but not SESE.

In the 6th paragraph, replace If the RTSE and SESE are both *with* If the RTSE is.

Delete the 7th and 8th paragraphs.

Delete 6.7.5

In 8.1.1, delete the last paragraph.

In 8.1.1.1.2:

Delete in the first paragraph if SESE is not used.

Delete the last paragraph including its letter-numbered list.

In 8.1.1.1.4, delete the last paragraph.

Delete 8.1.3.

In 8.2.1.1.2:

Delete If SESE is not used,

Delete the second (last) paragraph.

In 8.2.1.1.4:

Replace this subclause with the following new paragraph:

The initiator of the association shall supply the Presentation Context Definition List in the **RT-OPEN** request primitive which shall contain the ACSE abstract-syntax (**id-as-acse**) and the DISP abstract-syntax that includes the RTSE (**id-as-directoryReliableShadowAS**).

Delete 8.2.3.

In 9.1.1:

In item a), delete or **directoryAccessWith2or3seAC**.

Delete item d) and renumber next item.

In 9.1.2, item a), delete or **directoryAccessWith2or3seAC**.

In 9.1.3, replace item a) with:

a) shall conform to the mapping onto the used service defined in clause 8 or clause 10 or both; and

In 9.2.1:

In item a), delete **directoryAccessWith2or3seAC**, **directorySystemWith2or3seAC**,

In item d), delete or **directorySystemWith2or3seAC**.

In 9.2.3:

In item c), delete or **directoryAccessWith2or3seAC**.

In item d), delete or **directorySystemWith2or3seAC**.

In 9.3.1, item a), delete **shadowSupplierInitiatedWith2or3seAC**, *and* **shadowConsumerInitiatedWith2or3seAC**.

In 9.4.1, item a), delete **shadowSupplierInitiatedWith2or3seAC**, *and* **shadowConsumerInitiatedWith2or3seAC**.

In Annex A:

Remove **directorySecurityExchanges** *import from* **UsefulDefinitions**.

Delete the **id-ac-directoryAccessWith2or3seAC** *import from* **ProtocolObjectIdentifiers**.

Delete the import from **directorySecurityExchanges**.

Delete the **directoryAccessWith2or3seAC** *application-context*.

In Annex B:

Remove **directorySecurityExchanges** *import from* **UsefulDefinitions**.

Delete the **id-ac-directorySystemWith2or3seAC** *import from* **ProtocolObjectIdentifiers**.

Delete the import from **directorySecurityExchanges**.

Delete the **directorySystemWith2or3seAC** *application-context*.

In Annex C:

Remove **directorySecurityExchanges** *import from* **UsefulDefinitions**.

Delete the **id-ac-shadowSupplierInitiatedWith2or3seAC**, **id-ac-shadowConsumerInitiatedWith2or3seAC**, **id-ac-reliableShadowSupplierInitiatedWith2or3seAC** *and* **id-ac-reliableShadowConsumerInitiatedWith2or3seAC** *imports from* **ProtocolObjectIdentifiers**

Delete the import from **directorySecurityExchanges**.

Delete the **shadowSupplierInitiatedWith2or3seAC**, **shadowConsumerInitiatedWith2or3seAC**, **reliableShadowSupplierInitiatedWith2or3seAC** *and* **reliableShadowConsumerInitiatedWith2or3seAC** *application-contexts*.

In Annex D:

Remove **directorySecurityExchanges** *import from* **UsefulDefinitions**.

Delete the **id-ac-directoryOperationalBindingManagementWith2or3seAC** *import from* **ProtocolObjectIdentifiers**.

Delete the import from **directorySecurityExchanges**.

Delete the **directoryOperationalBindingManagementWith2or3seAC** *application-context*.

In Annex E:

Delete the **id-se** *import from* **UsefulDefinitions**.

Delete the object identifiers **id-se-threewayse** *and* **id-se-spkmthreewayse**.

Delete Annex G and rename Annex H as Annex G.

2.2)   This corrects the defects reported in defect report 9594/266

Reinstate the 9.1.1, item c) from edition 2 and change the current item c) to d).

Disregard the updates to 9.1.1 b) and 9.2.1 e) as required by Technical Corrigendum 1 to ITU-T Rec. X.519 (1997) | ISO/IEC 9594-5:1998.

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