

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

X.693

Corrigendum 2
(03/2014)

SERIES X: DATA NETWORKS, OPEN SYSTEM
COMMUNICATIONS AND SECURITY

OSI networking and system aspects – Abstract Syntax
Notation One (ASN.1)

Information technology – ASN.1 encoding rules:
XML Encoding Rules (XER)

Technical Corrigendum 2

Recommendation ITU-T X.693 (2008) – Technical
Corrigendum 2

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Summary

This technical corrigendum, Corrigendum 2 to Rec. ITU-T X.693 (2008) | ISO/IEC 8825-4:2008 provides corrections and clarifications to various minor problems.

History

Edition	Recommendation	Approval	Study Group	Unique ID*
1.0	ITU-T X.693	2001-12-22	7	11.1002/1000/5565
1.1	ITU-T X.693 (2001) Amd. 1	2003-10-29	17	11.1002/1000/7023
1.2	ITU-T X.693 (2001) Amd. 2	2006-06-13	17	11.1002/1000/8841
1.3	ITU-T X.693 (2001) Amd. 3	2007-05-29	17	11.1002/1000/9110
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2.1	ITU-T X.693 (2008) Cor. 1	2011-10-14	17	11.1002/1000/11381
2.2	ITU-T X.693 (2008) Cor. 2	2014-03-01	17	11.1002/1000/12148

* To access the Recommendation, type the URL <http://handle.itu.int/> in the address field of your web browser, followed by the Recommendation's unique ID. For example, <http://handle.itu.int/11.1002/1000/11830-en>.

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.

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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INTERNATIONAL STANDARD
RECOMMENDATION ITU-T

Information technology – ASN.1 encoding rules:
XML Encoding Rules (XER)

Technical Corrigendum 2

Conventions used in this corrigendum: Original, unchanged text is in normal font; deleted text is struck through e.g., ~~deleted text~~, and inserted text is underlined e.g., inserted text.

1) **Clause 29.1.6**

Modify the example as follows:

EXAMPLE: With an object identifier value of `{joint-iso-itu-t example(999)iso-standard-1564modules(0) basic(1)}` the "URI" would be the character string "urn:oid: 2.9991-0-1564.0.1".

2) **Clause 31.3.4.1**

Update clause 31.3.4.1 as shown below:

If the "NewName" alternative is used, the character string used to encode the value identified by the "QualifyingInformation" is "NewName". Each occurrence of the characters "<", ">", and "&" in the "NewName" shall be replaced either by one of the escape sequences "<", ">", and "&" respectively, or by an escape sequence of the form "&#n;" or "&#xn;", specified in Rec. ITU-T X.680 | ISO/IEC 8824-1, 12.15.8. White space shall not occur around the character string used to encode the value (see Rec. ITU-T X.680 | ISO/IEC 8824-1, 16.2).

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