ITU-T

TELECOMMUNICATION STANDARDIZATION SECTOR OF ITU X.690
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: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER)

Technical Corrigendum 2

Recommendation ITU-T X.690 (2008) – Technical Corrigendum 2



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INTERNATIONAL STANDARD ISO/IEC 8825-1 RECOMMENDATION ITU-T X.690

Information technology – ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER)

Technical Corrigendum 2

Summary

This technical corrigendum, Corrigendum 2 to Rec. ITU-T X.690 (2008) | ISO/IEC 8825-1:2008 provides corrections and clarifications to various minor problems.

History

Edition	Recommendation	Approval	Study Group	Unique ID*
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1.1	ITU-T X.690 (1994) Technical Cor. 1	1995-11-21	7	11.1002/1000/3283
1.2	ITU-T X.690 (1994) Technical Cor. 2	1997-12-12	7	11.1002/1000/4182
1.3	ITU-T X.690 (1994) Technical Cor. 3	1997-12-12	7	11.1002/1000/4183
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2.1	ITU-T X.690 (1997) Technical Cor. 1	1999-06-18	7	11.1002/1000/4705
2.2	ITU-T X.690 (1997) Amd. 1	1999-06-18	7	11.1002/1000/4704
2.3	ITU-T X.690 (1997) Technical Cor. 2	2001-02-02	7	11.1002/1000/5335
3.0	ITU-T X.690	2002-07-14	17	11.1002/1000/6089
3.1	ITU-T X.690 (2002) Amd. 1	2003-10-29	17	11.1002/1000/7021
3.2	ITU-T X.690 (2002) Amd. 2	2006-06-13	17	11.1002/1000/8838
3.3	ITU-T X.690 (2002) Technical Cor. 1	2007-05-29	17	11.1002/1000/9108
4.0	ITU-T X.690	2008-11-13	17	11.1002/1000/9608
4.1	ITU-T X.690 (2008) Cor. 1	2011-10-14	17	11.1002/1000/11378
4.2	ITU-T X.690 (2008) Cor. 2	2014-03-01	17	11.1002/1000/12147

^{*} 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.

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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

Information technology – ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER)

Technical Corrigendum 2

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

1) Clause 8.19.5

Modify the example as follows:

EXAMPLE

An object identifier value of:

{joint-iso-itu-t 100999 3}

which is the same as:

{2 100999 3}

has a first subidentifier of 1801079 and a second subidentifier of 3. The resulting encoding is:

OBJECT

 IDENTIFIER
 Length
 Contents

 0616
 0316
 813488370316

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