

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

X.691

Corrigendum 2
(04/2012)

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 Packed Encoding Rules (PER)

Technical Corrigendum 2

Recommendation ITU-T X.691 (2008) – Technical
Corrigendum 2

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**Information technology – ASN.1 encoding rules:
Specification of Packed Encoding Rules (PER)**

Technical Corrigendum 2

Summary

This technical corrigendum to Recommendation ITU-T X.691 | ISO/IEC 8825-2 contains a technical change to the encoding of a bitstring containing a complete encoding. It is noted that there are applications such as 3G and 4G wireless telephony and aviation networks that have already implemented the change that this corrigendum specifies.

History

Edition	Recommendation	Approval	Study Group
1.0	ITU-T X.691	1995-04-10	7
1.1	ITU-T X.691 (1995) Technical Cor. 1	1997-12-12	7
1.2	ITU-T X.691 (1995) Technical Cor. 2	1997-12-12	7
2.0	ITU-T X.691	1997-12-12	7
2.1	ITU-T X.691 (1997) Technical Cor. 1	1999-06-18	7
2.2	ITU-T X.691 (1997) Amd. 1	1999-06-18	7
2.3	ITU-T X.691 (1997) Technical Cor. 2	2001-02-02	7
2.4	ITU-T X.691 (1997) Technical Cor. 3	2001-03-15	7
3.0	ITU-T X.691	2002-07-14	17
3.1	ITU-T X.691 (2002) Amd. 1	2003-10-29	17
3.2	ITU-T X.691 (2002) Technical Cor. 1	2005-05-14	17
3.3	ITU-T X.691 (2002) Technical Cor. 2	2005-11-29	17
3.4	ITU-T X.691 (2002) Amd. 2	2006-06-13	17
3.5	ITU-T X.691 (2002) Amd. 3	2007-05-29	17
4.0	ITU-T X.691	2008-11-13	17
4.1	ITU-T X.691 (2008) Cor. 1	2011-10-14	17
4.2	ITU-T X.691 (2008) Cor. 2	2012-04-13	17

FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications, information and communication technologies (ICTs). 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, 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 Packed Encoding Rules (PER)**

Technical Corrigendum 2

1 Clause 11.1.1

Modify a) as follows :

- a) ~~an ASN.1 bitstring or an ASN.1 octetstring (with or without a contents constraint); or~~

SERIES OF ITU-T RECOMMENDATIONS

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