



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

Y.1711

Corrigendum 1
(02/2005)

SERIES Y: GLOBAL INFORMATION
INFRASTRUCTURE, INTERNET PROTOCOL ASPECTS
AND NEXT-GENERATION NETWORKS

Internet protocol aspects – Operation, administration and
maintenance

Operation and maintenance mechanism for
MPLS networks

Corrigendum 1

ITU-T Recommendation Y.1711 (2004) – Corrigendum 1

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ITU-T Recommendation Y.1711

Operation and maintenance mechanism for MPLS networks

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Source

Corrigendum 1 to ITU-T Recommendation Y.1711 (2004) was approved on 13 February 2005 by ITU-T Study Group 13 (2005-2008) under the ITU-T Recommendation A.8 procedure.

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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Modify 6.1.4/Y.1711 as follows:

6.1.4 TTSI (Trail Termination Source Identifier) structure

The structure of the LSP Trail Termination Source Identifier (TTSI) is defined by using a 16-octet LSR ID IPv6 address followed by a 4-octet LSP ~~Tunnel~~ ID. Note that the first 2 octets (MSB octets) of the LSP ~~Tunnel~~ ID are currently padded with all 0s to allow for any future increase in the ~~Tunnel~~ LSP ID field.

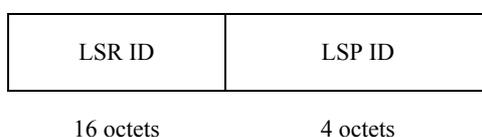


Figure 1/Y.1711 – TTSI structure

NOTE – The LSP ID (indicated in Figure 1), is a unique LSP identifier for the LSP originated by the LSR (indicated by the LSR ID in Figure 1) and is independent of whatever means are used to establish the LSP, i.e., by management provisioning or by signalling. This is important in order to have a consistent method of detecting any connectivity defects between LSPs that is independent of how they were instantiated.

[*Editor's note – The rest of the clause is unchanged.*]

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