

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

G.8121/Y.1381

Corrigendum 1
(12/2006)

SERIES G: TRANSMISSION SYSTEMS AND MEDIA,
DIGITAL SYSTEMS AND NETWORKS

Packet over Transport aspects – MPLS over Transport
aspects

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

Internet protocol aspects – Transport

Characteristics of Transport MPLS equipment
functional blocks

Corrigendum 1

ITU-T Recommendation G.8121/Y.1381 (2006) –
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For further details, please refer to the list of ITU-T Recommendations.

ITU-T Recommendation G.8121/Y.1381

Characteristics of Transport MPLS equipment functional blocks

Corrigendum 1

Summary

This corrigendum to ITU-T Rec. G.8121/Y.1381 (2006) contains a technical correction on the reserved label range.

Source

Corrigendum 1 to ITU-T Recommendation G.8121/Y.1381 (2006) was approved on 14 December 2006 by ITU-T Study Group 15 (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.

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Corrigendum 1

1) Clause 8.2.1 EXP/Label source processes

Replace:

Client Specific Processes: The function supports M ($M \leq 2^N - 32$, with $N = 20$ for MPLS label) client specific processes (CSP#1 to CSP#M), each connected to a single T-MPLS connection point. CSP#m ($1 \leq m \leq M$) is active when Label[m] has a value in the range 32 to $2^N - 1$.

With:

Client Specific Processes: The function supports M ($M \leq 2^N - 16$, with $N = 20$ for MPLS label) client specific processes (CSP#1 to CSP#M), each connected to a single T-MPLS connection point. CSP#m ($1 \leq m \leq M$) is active when Label[m] has a value in the range 16 to $2^N - 1$.

2) Clause 8.2.2 EXP/Label sink processes

Replace:

Client Specific Processes: The function supports M ($M \leq 2^N - 32$, with $N = 20$ for MPLS label) client specific processes (CSP#1 to CSP#M), each connected to a single T-MPLS connection point. CSP#m ($1 \leq m \leq M$) is active when Label[m] has a value in the range 32 to $2^N - 1$.

With:

Client Specific Processes: The function supports M ($M \leq 2^N - 16$, with $N = 20$ for MPLS label) client specific processes (CSP#1 to CSP#M), each connected to a single T-MPLS connection point. CSP#m ($1 \leq m \leq M$) is active when Label[m] has a value in the range 16 to $2^N - 1$.

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