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ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
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V.150.1 (2003)

Corrigendum 2

(03/2004)

SERIES V: DATA COMMUNICATION OVER THE
TELEPHONE NETWORK

Interworking with other networks

Procedures for the end-to-end connection of
V-series DCES over an IP network

Corrigendum 2

CAUTION !

PREPUBLISHED RECOMMENDATION

This prepublication is an unedited version of a recently approved Recommendation. It will be replaced by the published version after editing. Therefore, there will be differences between this prepublication and the published version.

FOREWORD

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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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Corrigendum 2 to ITU-T Recommendation V.150.1

Procedures for the End-to-End Connection of V-Series DCEs over an IP Network

PROCEDURES FOR THE END-TO-END CONNECTION OF V-SERIES DCES OVER AN IP NETWORK

CORRIGENDUM 2

Summary

Corrigendum 2 to V.150.1 corrects an error in the use of a MIME type and adds clarification on the following topics: SSE Payload types, VBD codec negotiation, and V.150.1 version negotiation.

Introduction

The following corrections are to be made to the 2003 version of V.150.1. Note any inline changes are marked using a Blue-Underline font for easy reading.

- 1) Modify the titles of Tables 14 and 15 (Clause 15.3.1) to clearly indicate their linkage to the SSE payload.

The title of Table 14/V.150.1 is changed from:

“SSE Timeout reason code definitions”;

To

“SSE Timeout reason code definitions in SSE Payload (Bits 16 to 31)”.

The title of Table 15/V.150.1 is changed from:

“SSE Clear down Reason Code definitions”;

To

“SSE Clear down Reason Code definitions in SSE Payload (Bits 16 to 40)”.

- 2) Modify Table 15 (Clause 15.3.1) from;

Cleardown MSB:LSB	Definition
B16:B23	This field indicates the eight-bit code used to identify the clear down event. The values used for this field are the same as used for the IP-TLP CLRDOWN message and is defined in Table 28.
B24:B31	This field contains the eight-bit vendor-Tag as defined in ITU-T Recommendation V.150.0 clause 8.
B32:B40	This field provides an eight-bit field which may be used to provide additional vendor specific information regarding the clear down.

To

Cleardown MSB:LSB of SSE payload	Definition
B16:B23	This field indicates the eight-bit code used to identify the clear down event. The values used for this field are the same as used for bits 0 through 7 of the IP-TLP CLRDOWN message and is defined in Table 28.
B24:B31	Reserved for use by the ITU-T. Each of these shall be set to binary-zero.
B48:B55	This field contains the eight-bit vendor-Tag as defined in ITU-T Recommendation V.150.0 clause 8.
B56:B63	This field provides an eight-bit field which may be used to provide additional vendor specific information regarding the clear down.
Note the fields used to optionally indicate vendor specific information uses the extension capability of the SSE payload as described in clause C.3.2.	

- 3) Replace the text for the listed item number 2 which follows the abbreviations description of Annex E.1 (refer to corrigendum 1 of V.150.1 for details) from;
2. VBD media description (clause E.1.4). The call-originating end must include PCMA and PCMU in the list of VBD codecs. The call-terminating end must indicate support for at least one VBD codec, which need not be PCM-based.

To

2. A VBD media description (clause E.1.4). The call-originating end must include [either](#) PCMA or PCMU ([or both](#)) in the list of VBD codecs, [though other VBD codecs may be additionally specified](#). The call-terminating end must indicate support for at least one VBD codec, which need not be PCM-based.
- 4) Replace the first sentence following the listed item number 5 of section E.1.5 from;
- These parameters are included in the MIME definition, application/v150mr.
- To
- These parameters are included in the MIME definition, [audio](#)/v150mr.
- 5) Create a new section E.2.3 with the following text. This text is to address potential issues when negotiating V.150.1 versions in SDP.

E.2.3 Version Negotiation

Endpoints shall signal the version that it supports in the **versn** attribute in its offer. The recipient of the offer shall accept that version or modify the version attribute to be equal or a lower version when transmitting an answer to the initial offer. The recipient of an offer shall not respond with an answer containing a higher version than that which was offered.