



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

H.248.16

Corrigendum 1
(03/2004)

SERIES H: AUDIOVISUAL AND MULTIMEDIA SYSTEMS

Infrastructure of audiovisual services – Communication
procedures

Gateway control protocol: Enhanced digit collection
packages and procedures

Corrigendum 1

ITU-T Recommendation H.248.16 (2002) – Corrigendum 1

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ITU-T Recommendation H.248.16

Gateway control protocol: Enhanced digit collection packages and procedures

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Summary

ITU-T Rec. H.248.16 defines two packages that provide enhanced digit collection capabilities for H.248.1:

- extended DTMF digit map completion event, incorporating detailed reporting of timeouts, digit buffering control, and reporting and control of processing of extra events;
- enhanced DTMF digit map completion event, incorporating additional digit collection procedures for reporting a completion event.

This corrigendum clarifies the digit processing aspect.

Source

Corrigendum 1 to ITU-T Recommendation H.248.16 (2002) was approved on 15 March 2004 by ITU-T Study Group 16 (2001-2004) 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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ITU-T Recommendation H.248.16

Gateway control protocol: Enhanced digit collection packages and procedures

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- ITU-T Recommendation H.248.1 V2 (2002), *Gateway control protocol: Version 2, plus Corrigendum 1* (03/2004).

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5.5.1.2 DigitMap timers

The collection of digits according to a DigitMap may be protected by three inter-event timers, viz. a start timer (T), a short timer (S), and a long timer (L).

- 1) The start timer (T) is used prior to any digits ~~having been dialled~~being available for processing against the digit map.
- 2) If the Media Gateway can determine that at least one more digit is needed for a digit string to match any of the allowed patterns in the digit map, then the long interdigit timer (L) should be used (e.g. 16 seconds).

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