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SERIES H: AUDIOVISUAL AND MULTIMEDIA SYSTEMS
Supplementary services for multimedia

Support for online QoS-monitoring reporting within H.323 systems

ITU-T Recommendation H.460.9

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ITU-T Recommendation H.460.9

Support for online QoS-monitoring reporting within H.323 systems

Summary

This Recommendation describes the procedures and the signalling protocol for reporting online Quality of Service (QoS) monitoring on a call-by-call basis within the H.323 system. This monitoring is performed by the end-points based on real time traffic statistics and reported to the gatekeeper at periodic intervals, or at call conclusion. These procedures use the H.323 Generic Extensibility Framework (GEF) and therefore do not require any changes to the base standards.

Source

ITU-T Recommendation H.460.9 was prepared by ITU-T Study Group 16 (2001-2004) and approved under the WTSA Resolution 1 procedure on 29 November 2002.

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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As of the date of approval of this Recommendation, ITU had received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementors are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database.

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