

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

H.460.22

Corrigendum 1
(06/2008)

SERIES H: AUDIOVISUAL AND MULTIMEDIA SYSTEMS

Infrastructure of audiovisual services – Supplementary
services for multimedia

Negotiation of security protocols to protect H.225.0
call signalling messages

Corrigendum 1: Corrections to message flow

Recommendation ITU-T H.460.22 (2007) –
Corrigendum 1

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Recommendation ITU-T H.460.22

Negotiation of security protocols to protect H.225.0 call signalling messages

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Summary

Recommendation ITU-T H.460.22 defines a security negotiation mechanism for H.225.0 call signalling. The negotiated security mechanism between two entities is to be applied for H.225.0 call signalling messages before initiating a call establishment procedure. Detailed negotiation procedures, which provide the necessary security interoperability among H.323 systems, are specified in this Recommendation. The syntax of the security capability parameters in call signalling messages is also specified.

Source

Corrigendum 1 to Recommendation ITU-T H.460.22 (2007) was approved on 13 June 2008 by ITU-T Study Group 16 (2005-2008) under Recommendation ITU-T A.8 procedure.

FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications, information and communication technologies (ICTs). 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.

Compliance with this Recommendation is voluntary. However, the Recommendation may contain certain mandatory provisions (to ensure e.g. interoperability or applicability) and compliance with the Recommendation is achieved when all of these mandatory provisions are met. The words "shall" or some other obligatory language such as "must" and the negative equivalents are used to express requirements. The use of such words does not suggest that compliance with the Recommendation is required of any party.

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Recommendation ITU-T H.460.22

Negotiation of security protocols to protect H.225.0 call signalling messages

Corrigendum 1

Corrections to message flow

Modifications introduced by this corrigendum are shown in revision marks. Unchanged text is replaced by ellipsis (...). Some parts of unchanged text (clause numbers, etc.) may be kept to indicate the correct insertion points.

...

6.2 Negotiation of security mechanism

...

- 8) In the case where there is no common supported security protocol between endpoint A and endpoint B, endpoint A can stop the call or proceed to set up a normal call ~~gatekeeper A shall return an ARJ to endpoint A that includes rejectReason to stop the negotiation procedure. The rejection reason securityDenial is selected in rejectReason to denote the unsuccessful security negotiation procedure.~~

...

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