INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

H.460.14
(03/2004)

SERIES H: AUDIOVISUAL AND MULTIMEDIA SYSTEMS

Infrastructure of audiovisual services – Supplementary services for multimedia

Support for Multi-Level Precedence and Preemption (MLPP) within H.323 systems

ITU-T Recommendation H.460.14

For further details, please refer to the list of ITU-T Recommendations.

ITU-T Recommendation H.460.14

Support for Multi-Level Precedence and Preemption (MLPP) within H.323 systems

Summary

This Recommendation describes the procedures and the signalling protocol for Multi-Level Precedence and Preemption (MLPP), which allow the originator of a call in an H.323 environment to specify a precedence level of the call and for an existing lower precedence call to be preempted to release resources needed to complete that higher precedence call. For the networks and domains that allow this functionality, the H.460.14 mechanism ensures that important calls can be established and can remain connected during periods of congestion.

These procedures use the H.323 Generic Extensibility Framework (GEF) and therefore do not require any changes to the base standards.