

I n t e r n a t i o n a l T e l e c o m m u n i c a t i o n U n i o n

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STANDARDIZATION SECTOR
OF ITU

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SERIES H: AUDIOVISUAL AND MULTIMEDIA SYSTEMS

Infrastructure of audiovisual services – Directory services
architecture for audiovisual and multimedia services

Directory services architecture for call forwarding and preferences

Recommendation ITU-T H.350.6



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Recommendation ITU-T H.350.6

Directory services architecture for call forwarding and preferences

Summary

Recommendation ITU-T H.350.6 describes a simple lightweight directory access protocol (LDAP) and ITU-T X.500 schemas to represent call forwarding and call preference information in an ITU-T H.350 directory. It is intended to represent addresses to which calls should be forwarded in the case that an endpoint does not answer a call. It can direct calls to simple ITU-T H.320, ITU-T H.323 or session initiation protocol (SIP) addresses, or complex forwarding schemes such as time of day preferences, web pages, electronic mail or other applications. Implementers should review Recommendation ITU-T H.350 in detail before proceeding with this Recommendation.

This revised version of Recommendation ITU-T H.350.6 introduces some corrections to the previous version, primarily updaters of ITU-T X.500 ASN.1 contained in clause 8.

This Recommendation includes an electronic attachment containing a schema configuration file for callPreferenceURI.

History

Edition	Recommendation	Approval	Study Group
1.0	ITU-T H.350.6	2004-03-15	16
1.0	ITU-T H.350.6 attachment	2004-03-15	16
2.0	ITU-T H.350.6	2011-05-14	16

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Directory services, ITU-T H.235.0, ITU-T H.320, ITU-T H.323, ITU-T X.500, LDAP, SIP.

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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As of the date of approval of this Recommendation, ITU had not received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementers are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database at <http://www.itu.int/ITU-T/ipr/>.

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