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OF ITU

SECTOR

Q.4015.1

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SERIES Q: SWITCHING AND SIGNALLING

Testing specifications – Testing specifications for SIP-IMS

**Interworking between the IP multimedia core
network subsystem and circuit switched
networks; Conformance testing – Part 1:
Protocol implementation conformance
statement**

Recommendation ITU-T Q.4015.1

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Recommendation ITU-T Q.4015.1

Interworking between the IP multimedia core network subsystem and circuit switched networks; Conformance testing – Part 1: Protocol implementation conformance statement

Summary

Recommendation ITU-T Q.4015.1 v.1 (2016) specifies the testing requirements for interworking between the IP multimedia (IM) core network (CN) subsystem and circuit switched (CS) networks; Conformance testing; Part 1: Protocol implementation conformance statement (PICS).

The version number, v.1, indicates that this is version one of Recommendation ITU-T Q.4015.1 and that it relates to Release 10 of the relevant 3GPP/ETSI standard.

This Recommendation endorses ETSI TS 102 710-1 V5.2.1 (2016), Core Network and Interoperability Testing (INT); Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks; Conformance Test Specification; Part 1: Protocol Implementation Conformance Statement (PICS).

History

Edition	Recommendation	Approval	Study Group	Unique ID*
1.0	ITU-T Q.4015.1 v.1	2016-05-14	11	11.1002/1000/12864

Keywords

IP multimedia subsystem, IMS, interworking, session description protocol, SDP, session initiation protocol, SIP, testing.

* To access the Recommendation, type the URL <http://handle.itu.int/> in the address field of your web browser, followed by the Recommendation's unique ID. For example, <http://handle.itu.int/11.1002/1000/11830-en>.

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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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Recommendation ITU-T Q.4015.1

Interworking between the IP multimedia core network subsystem and circuit switched networks; Conformance testing – Part 1: Protocol implementation conformance statement

1 Scope

This Recommendation specifies the testing requirements for the interworking between the IP multimedia (IM) core network (CN) subsystem and circuit switched (CS) networks; Conformance testing – Part 1: Protocol implementation conformance statement (PICS).

This Recommendation endorses ETSI TS 102 710-1 V5.2.1 (2016), Core Network and Interoperability Testing (INT); Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks; Conformance Test Specification; Part 1: Protocol Implementation Conformance Statement (PICS).

2 References

The following ITU-T Recommendations and other references contain provisions which, through reference in this text, constitute provisions of this Recommendation. At the time of publication, the editions indicated were valid. All Recommendations and other references are subject to revision; users of this Recommendation are therefore encouraged to investigate the possibility of applying the most recent edition of the Recommendations and other references listed below. A list of the currently valid ITU-T Recommendations is regularly published. The reference to a document within this Recommendation does not give it, as a stand-alone document, the status of a Recommendation.

ETSI TS 102 710-1 V5.2.1 [ETSI TS 102 710-1 V5.2.1 \(2016\)](#), *Core Network and Interoperability Testing (INT); Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks; Conformance Test Specification; Part 1: Protocol Implementation Conformance Statement (PICS)*.

3 Definitions

None.

4 Abbreviations and acronyms

This Recommendation uses the following abbreviations and acronyms:

IMS	IP Multimedia Subsystem
IP	Internet protocol
SDP	Session Description Protocol
SIP	Session Initiation Protocol

5 Conventions

None.

6 Endorsement

[ETSI TS 102 710-1 V5.2.1]

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