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SERIES Q: SWITCHING AND SIGNALLING

Testing specifications – Testing specifications for next generation networks

Network integration testing between SIP and ISDN/PSTN network signalling protocols – Part 1: Test suite structure and test purposes for SIP-ISDN

Recommendation ITU-T Q.3941.1

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Recommendation ITU-T Q.3941.1

Network integration testing between SIP and ISDN/PSTN network signalling protocols – Part 1: Test suite structure and test purposes for SIP-ISDN

Summary

Recommendation ITU-T Q.3941.1 (2016) specifies network integration testing between SIP and ISDN/PSTN network. It is part 1 of a multi-part deliverable covering network integration testing between SIP and ISDN/PSTN network signalling protocols:

Part 1: **Test suite structure and test purposes for SIP-ISDN.**

Part 2: Abstract test suite and partial protocol implementation extra information for testing proforma specification for SIP-ISDN.

Part 3: Test suite structure and test purposes for SIP-SIP.

Part 4: Abstract test suite and partial protocol implementation extra information for testing proforma specification for SIP-SIP.

Part 5: Test suite structure and test purposes (TSS&TP) for network integration tests between ISDN-ISDN and ISDN-PSTN over SIP II NNI / SIP-I NNI.

The version number, v.1, indicates that this is version one of Recommendation ITU-T Q.3941.1, and that it relates to Release 10 of the relevant 3GPP/ETSI standard.

This Recommendation endorses ETSI TS 186 001-1 V3.1.1 (2015-11), Core Network and Interoperability Testing (INT); Network Integration Testing between SIP and ISDN/PSTN network signalling protocols; Part 1: Test Suite Structure and Test Purposes (TSS&TP) for SIP-ISDN.

History

Edition	Recommendation	Approval	Study Group	Unique ID*
1.0	ITU-T Q.3941.1	2011-06-29	11	11.1002/1000/11356
2.0	ITU-T Q.3941.1	2016-02-13	11	11.1002/1000/12701

Keywords

IMS, network integration testing, SDP, SIP.

* 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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