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Testing principles for IMS model networks, and identification of relevant conformance, interoperability and functionality tests

Recommendation ITU-T Q.3904



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Recommendation ITU-T Q.3904

Testing principles for IMS model networks, and identification of relevant conformance, interoperability and functionality tests

Summary

Recommendation ITU-T Q.3904 describes the global overview and main requirements for IP multimedia subsystem (IMS) testing. It could be useful as a basic ITU-T Recommendation for IMS functionality, conformance and interoperability testing on the model networks.

This Recommendation describes the principles of testing, the detailed procedures of testing and the expected results.

History

Edition	Recommendation	Approval	Study Group
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Keywords

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FOREWORD

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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.3904

Testing principles for IMS model networks, and identification of relevant conformance, interoperability and functionality tests

1 Scope

This Recommendation defines IMS conformance, interoperability and functionality tests on the model networks.

As the IMS was developed from ETSI and 3GPP, this Recommendation covers the common types of IMS tests in accordance with ITU-T Recommendations and ETSI specifications. This Recommendation could be used by test labs for verifying IMS solutions.

The functionality tests contained in this Recommendation are a framework of tests which must be extended with parameters depending of the IMS configuration and implementation.

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.

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