

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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TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

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Signalling requirements and protocols for the NGN –
Service and session control protocols – supplementary
services based on SIP-IMS

**Anonymous communication rejection and
communication barring using IP multimedia
core network subsystem – Protocol
specification**

Recommendation ITU-T Q.3628

ITU-T



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Anonymous communication rejection and communication barring using IP multimedia core network subsystem – Protocol specification

Summary

Recommendation ITU-T Q.3628 v.1 (2016) specifies requirements for supplementary service such as an anonymous communication rejection (ACR) and communication barring (CB) to be provided on the IMS platform.

The version number, v.1, indicates that this is version one of Recommendation ITU-T Q.3628, and that it relates to Release 10 of the relevant 3GPP/ETSI standard.

This Recommendation endorses ETSI TS 124 611 V10.2.0 (2012-01), "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.611 version 10.2.0 Release 10)".

History

Edition	Recommendation	Approval	Study Group	Unique ID*
1.0	ITU-T Q.3628 v.1	2016-02-13	11	11.1002/1000/12726

Keywords

ACR, CB, IMS, network side, SDP, SIP, testing, user side.

* 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>.

FOREWORD

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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.3628

Anonymous communication rejection and communication barring using IP multimedia core network subsystem – Protocol specification

1 Scope

This Recommendation specifies the requirements to protocols implementation for providing supplementary service such as an anonymous communication rejection (ACR) and communication barring (CB) on the IMS basis.

The Recommendation endorses ETSI TS 124 611 V10.2.0 (2012-01), "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.611 version 10.2.0 Release 10)".

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 124 611 V10.2.0] ETSI TS 124 611 V10.2.0 (2012-01), *Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.611 version 10.2.0 Release 10)*.

3 Definitions

None.

4 Abbreviations and acronyms

This Recommendation uses the following abbreviations and acronyms:

ACR Anonymous Communication Rejection
CB Communication Barring
IMS IP Multimedia Subsystem
IP Internet Protocol

5 Conventions

None.

6 Endorsement

[ETSI TS 124 611 V10.2.0].

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