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Mission Critical Push To Talk (MCPTT) identity management;
Protocol specification
(3GPP TS 24.382 version 13.2.0 Release 13)



Reference

RTS/TSGC-0124382vd20

Keywords

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Foreword

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Version x.y.z

where:

- x the first digit:
 - 1 presented to TSG for information;
 - 2 presented to TSG for approval;
 - 3 or greater indicates TSG approved document under change control.
- y the second digit is incremented for all changes of substance, i.e. technical enhancements, corrections, updates, etc.
- z the third digit is incremented when editorial only changes have been incorporated in the document.

1 Scope

This document specifies the identity management and authentication protocols needed to support Mission Critical Push To Talk (MCPTT). Identity management applies only to on-network operation.

Mission critical communication services are services that require preferential handling compared to normal telecommunication services, e.g. in support of police or fire brigade.

The MCPTT service can be used for public safety applications and also for general commercial applications (e.g., utility companies and railways).

This document is applicable to User Equipment (UE) supporting the identity management client functionality, and to application servers supporting the identity management server functionality.

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
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[1] to [15] (void)

[16] 3GPP TS 24.482: "Mission Critical Services (MCS) identity management; Protocol specification".

3 Definitions and abbreviations

(void)

4 to 7 (void)

8 Technical content

The technical content of the present TS now appears in TS 24.482 [16].

Annex A (normative):
(void)

Annex B (informative): Change history

Change history							
Date	TSG #	TSG Doc.	CR	Rev	Subject/Comment	Old	New
2015-07					Initial proposal to CT1#92-bis	-	0.0.0
2015-08					Contains the following agreed P-CRs from CT1#92-bis: C1ah-150013, C1ah-150033 Minor alignments by the rapporteur.	0.0.0	0.1.0
2015-09					Updated to include specification number after CT#69 allocation.	0.1.0	0.1.1
2016-02					Contains the following agreed P-CRs from CT1-on MCPTT: C1ah-160030, C1ah-160105, C1ah-160103, C1ah-160088	0.1.1	0.2.0
2016-02					Contains the following agreed P-CRs from CT1#96: C1-161040, C1-161222, C1-161228, C1-161229, C1-161260, C1-161300, C1-161301, C1-161388	0.2.0	0.3.0
2016-03	CT#71	CP-160055			Version 1.0.0 created for presentation for information and approval	0.3.0	1.0.0
2016-03	CT#71				Version 13.0.0 created after approval	1.0.0	13.0.0
2016-03	CT#71				Minor editorial changes by TS rapporteur	13.0.0	13.0.1
2016-06	CT#72	CP-160322	0001	1	Corrections for HTTP server authenticating HTTP client	13.0.1	13.1.0
2016-06	CT#72	CP-160322	0002		User authentication procedure corrections	13.0.1	13.1.0
2016-06	CT#72	CP-160322	0003		Correction of IdM client to IdM server interface	13.0.1	13.1.0
2016-12	CT#74	CP-160832	0006		Remove contents, insert pointer to generic spec 24.482	13.1.0	13.2.0

History

Document history		
V13.0.1	May 2016	Publication
V13.1.0	July 2016	Publication
V13.2.0	January 2017	Publication