

ETSI TS 133 180 V15.7.0 (2020-01)



LTE; Security of the mission critical service (3GPP TS 33.180 version 15.7.0 Release 15)

iTeh STANDARDS PREVIEW
(Standard Preview)
Full standard:
<https://standards.iteh.ai/catalog/standards/etsi-ts-133-180-v15.7.0-2020-01-48c6-be3d-3700f74b35ca/etsi-ts-133-180-v15.7.0-2020-01-48c6-be3d-3700f74b35ca>



Intellectual Property Rights

Essential patents

IPRs essential or potentially essential to normative deliverables may have been declared to ETSI. The information pertaining to these essential IPRs, if any, is publicly available for **ETSI members and non-members**, and can be found in ETSI SR 000 314: "*Intellectual Property Rights (IPRs); Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards*", which is available from the ETSI Secretariat. Latest updates are available on the ETSI Web server (<https://ipr.etsi.org/>).

Pursuant to the ETSI IPR Policy, no investigation, including IPR searches, has been carried out by ETSI. No guarantee can be given as to the existence of other IPRs not referenced in ETSI SR 000 314 (or the updates on the ETSI Web server) which are, or may be, or may become, essential to the present document.

Trademarks

The present document may include trademarks and/or tradenames which are asserted and/or registered by their owners. ETSI claims no ownership of these except for any which are indicated as being the property of ETSI, and conveys no right to use or reproduce any trademark and/or tradename. Mention of those trademarks in the present document does not constitute an endorsement by ETSI of products, services or organizations associated with those trademarks.

Legal Notice

This Technical Specification (TS) has been produced by ETSI 3rd Generation Partnership Project (3GPP).

The present document may refer to technical specifications or reports using their 3GPP identities. These shall be interpreted as being references to the corresponding ETSI deliverables.

The cross reference between 3GPP and ETSI identities can be found under <http://webapp.etsi.org/key/queryform.asp>.

Modal verbs terminology

In the present document "shall", "shall not", "should", "should not", "may", "need not", "will", "will not", "can" and "cannot" are to be interpreted as described in clause 3.2 of the [ETSI Drafting Rules](#) (Verbal forms for the expression of provisions).

"must" and "must not" are NOT allowed in ETSI deliverables except when used in direct citation.

L.4.2	Security procedures for private communication (initiated in the protected MC system)	191
L.4.3	Security procedures for private communication (initiated in the unprotected MC system)	192
L.4.4	Security procedures for group communications (group homed in the protected MC system)	193
L.4.5	Security procedures for group communications (group homed in the unprotected MC system)	195
L.5	Interworking using a MC Security Gateway	196
L.5.1	General	196
L.5.2	MC Security Gateway and the IWF	196
Annex M (informative):	Change history	198
History		201

iTeh STANDARD PREVIEW
(Standards.iteh.ai)
Full standard:
<https://standards.iteh.ai/catalog/standards/sist/0aac45b0-9b3b-48c6-be3d-3700f74b35ca/etsi-ts-133-180-v15.7.0-2020-01>

Foreword

This Technical Specification has been produced by the 3rd Generation Partnership Project (3GPP).

The contents of the present document are subject to continuing work within the TSG and may change following formal TSG approval. Should the TSG modify the contents of the present document, it will be re-released by the TSG with an identifying change of release date and an increase in version number as follows:

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.

iTeh STANDARD PREVIEW
(standards.iteh.ai)
Full standard:
<https://standards.iteh.ai/catalog/standards/sist/0aac45b0-9b3b-48c6-be3d-3700f74b35ca/etsi-ts-133-180-v15.7.0-2020-01>