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**Universal Mobile Telecommunications System (UMTS);
LTE;
Mobile IPv6 vendor specific option format and
usage within 3GPP
(3GPP TS 29.282 version 13.1.0 Release 13)**



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Contents

Intellectual Property Rights	2
Foreword.....	2
Modal verbs terminology.....	2
Foreword.....	4
1 Scope	5
2 References	5
3 Definitions and abbreviations.....	5
3.1 Definitions	5
3.2 Abbreviations	6
4 3GPP Mobile IPv6 Option	6
4.1 General	6
4.2 Format	6
Annex A (informative): Change History	9
History	10

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1 Scope

The present document specifies the format and usage of the Mobile IPv6 Vendor Specific Option [2] within the Third Generation Partnership Project.

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] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".
- [2] IETF RFC 5094: "Mobile IPv6 Vendor Specific Option".
- [3] IANA Private Enterprise Numbers Registry, <<http://www.iana.org/assignments/enterprise-numbers>>.
- [4] IETF RFC 6275: "Mobility Support in IPv6".
- [5] IETF RFC 5555: "Mobile IPv6 support for dual stack Hosts and Routers (DSMIPv6)".
- [6] IETF RFC 5213: "Proxy Mobile IPv6".
- [7] 3GPP TS 29.275: "Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3".
- [8] 3GPP TS 24.327: "Mobility between 3GPP Wireless Local Area Network (WLAN) interworking (I-WLAN) and 3GPP systems; General Packet Radio System (GPRS) and 3GPP I-WLAN aspects; Stage 3".

3 Definitions and abbreviations

3.1 Definitions

For the purposes of the present document, the terms and definitions given in 3GPP TR 21.905 [1] and the following apply. A term defined in the present document takes precedence over the definition of the same term, if any, in 3GPP TR 21.905 [1].