



**Universal Mobile Telecommunications System (UMTS);
LTE;
Representational State Transfer (REST)
reference point between Application Function (AF)
and Protocol Converter (PC)
(3GPP TS 29.201 version 12.3.0 Release 12)**



ReferenceRTS/TSGC-0329201vc30

KeywordsLTE,UMTS

ETSI

650 Route des Lucioles
F-06921 Sophia Antipolis Cedex - FRANCE

Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Siret N° 348 623 562 00017 - NAF 742 C
Association à but non lucratif enregistrée à la
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1 Scope

The present document describes the Representational State Transfer (REST) reference point, which is used to exchange application level session information between the Protocol Converter (PC) and the Application Function (AF). REST shall be used as an architectural style as appropriate.

2 References

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

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- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

- [1] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".
- [2] 3GPP TR 29.817: "Study on XML based access of AF to the PCRF".
- [3] 3GPP TS 29.213: "Policy and Charging Control signalling flows and Quality of Service (QoS) parameter mapping".
- [4] 3GPP TS 29.214: "Policy and Charging Control over Rx reference point".
- [5] 3GPP TS 23.203: "Policy and Charging Control architecture".
- [6] 3GPP TS 23.335: "User Data Convergence (UDC); Technical realization and information flows; Stage 2".
- [7] 3GPP TS 29.335: "User Data Convergence (UDC); User Data Repository Access Protocol over the Ud interface; Stage 3".
- [8] IETF RFC 793: "Transmission Control Protocol".
- [9] IETF RFC 2616: "Hypertext Transfer Protocol – HTTP/1.1".
- [10] IETF RFC 3986: "Uniform Resource Identifier (URI): Generic Syntax".
- [11] IETF RFC 1035: "Domain Names – Implementation and Specification".
- [12] IETF RFC 2131: "Dynamic Host Configuration Protocol".
- [13] 3GPP TS 33.310: "Network Domain Security (NDS); Authentication Framework (AF)".
- [14] IETF RFC 2818: "HTTP Over TLS".
- [15] IETF RFC 1786: "Uniform Resource Locators (URL)".
- [16] IETF RFC 3588: "Diameter Base Protocol".