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Universal Mobile Telecommunications System (UMTS);
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Representational State Transfer (REST)
reference point between Application Function (AF)
and Protocol Converter (PC)
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Foreword

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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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[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] Void.

[7] Void.

[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] Void.

[17] IETF RFC 6733: "Diameter Base Protocol".