



Reference Release Definition for
Guidelines for RESTful Network APIs
Approved Version 1.0 – 02 Jul 2013

Open Mobile Alliance
OMA-RRELD-REST_NetAPI_Guidelines-V1_0-20130702-A

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1. Scope

The scope of this document is limited to the Reference Release Definition of Guidelines for RESTful Network APIs according to OMA Release process and the Reference Release document baseline listed in section 5.

2. References

2.1 Normative References

[RFC2119] “Key words for use in RFCs to Indicate Requirement Levels”, S. Bradner, March 1997,
[URL:http://www.ietf.org/rfc/rfc2119.txt](http://www.ietf.org/rfc/rfc2119.txt)

2.2 Informative References

[OMADICT] “Dictionary for OMA Specifications”, Version 2.8, Open Mobile Alliance™,
OMA-ORG-Dictionary-V2_8, [URL:http://www.openmobilealliance.org/](http://www.openmobilealliance.org/)

3. Terminology and Conventions

3.1 Conventions

The key words “MUST”, “MUST NOT”, “REQUIRED”, “SHALL”, “SHALL NOT”, “SHOULD”, “SHOULD NOT”, “RECOMMENDED”, “MAY”, and “OPTIONAL” in this document are to be interpreted as described in [RFC2119].

All sections and appendixes, except “Scope” and "Release Version Overview" are normative, unless they are explicitly indicated to be informative.

3.2 Definitions

Reference Release	A set of specifications and/or white papers which form a formal deliverable of OMA. The release can be referenced or otherwise used to support implementable enabler releases, but it cannot by itself be implemented in products.
Reference Release Definition	A definition of the documents that are included in a Reference Release.

3.3 Abbreviations

API	Application Programming Interface
OMA	Open Mobile Alliance
OMNA	Open Mobile Naming Authority
RRELD	Reference Release Definition
REST	Representational State Transfer
WP	White Paper

4. Release Version Overview

This Reference Release provides WP on Guidelines for development of Network API specifications in OMA based on REST architecture style.

4.1 Version 1.0 Functionality

This Reference Release is aiming to assist API designers in OMA for defining RESTful Network API specifications by providing design recommendations and pointing at good design practices. The Reference Release consists of a number of recommendations and examples on how to solve certain API design issues.

5. Document Listing for Guidelines for RESTful Network APIs

This section is normative.

Doc Ref	Permanent Document Reference	Description
White Paper		
[REST_NetAPI_Guidelines]	OMA-WP-Guidelines_for_RESTful_Network_APIS-20130702-A	White Paper on Guidelines for development of RESTful Network APIs in OMA

Table 1: Listing of Documents in Guidelines for RESTful Network APIs Reference Release

6. OMNA Considerations

This release does not have any OMNA items for handling.

Appendix A. Change History (Informative)

A.1 Approved Version History

Reference	Date	Description
OMA-RRELD-REST_NetAPI_Guidelines-V1_0-20130702-A	02 Jul 2013	Status changed to Approved by TP TP Ref # OMA-TP-2013-0207- INP_REST_NetAPI_Guidelines_V1_0_RRP_for_Final_Approval