



Enabler Release Definition for
RESTful Network API for Payment
Candidate Version 1.0 – 14 Feb 2012

Open Mobile Alliance
OMA-ERELED-REST_NetAPI_Payment-V1_0-20120214-C

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1. Scope

The scope of this document is limited to the Enabler Release Definition of the RESTful Network API for Payment (REST_NetAPI_Payment) version 1.0 according to OMA Release process and the Enabler Release specification 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>
- [SCRRULES] “SCR Rules and Procedures”, Open Mobile Alliance™, OMA-ORG-SCR_Rules_and_Procedures,
URL:<http://www.openmobilealliance.org/>

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/>

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”, “Release Version Overview” and “Conformance Requirements Notation Details”, are normative, unless they are explicitly indicated to be informative.

The formal notation convention used in section 8 to formally express the structure and internal dependencies between specifications in the Enabler Release specification baseline is detailed in [SCRRULES].

3.2 Definitions

Enabler Release Collection of specifications that combined together form an enabler for a service area, e.g. a download enabler, a browsing enabler, a messaging enabler, a location enabler, etc. The specifications that are forming an enabler should combined fulfil a number of related market requirements.

3.3 Abbreviations

API	Application Programming Interface
ERDEF	Enabler Requirement Definition
ERELD	Enabler Release Definition
OMA	Open Mobile Alliance
OMNA	Open Mobile Naming Authority
REST	Representational State Transfer
XML	Extensible Markup Language

4. Release Version Overview

The scope of this enabler release is to specify a RESTful Network API for Payment using an HTTP protocol binding.

4.1 Version 1.0 Functionality

The RESTful Network API for Payment defines REST protocol bindings.

5. Document Listing for RESTful Network API for Payment

This section is normative. As the RESTful Network API for Payment is a so-called Fast Track enabler release, no separate Requirements Document and Architecture Document deliverables are produced.

Doc Ref	Permanent Document Reference	Description
Technical Specifications		
[REST_NetAPI_Payment]	OMA-TS-REST_NetAPI_Payment-V1_0-20120214-C	RESTful Network API for Payment
Supporting Files		
[SUP-XSD_rest_netapi_payment]	OMA-SUP-XSD_rest_netapi_payment-V1_0-20120214-C	XML schema for the RESTful Network API for Payment Working file in Schema directory: file: rest_netapi_payment-v1_0.xsd path: http://www.openmobilealliance.org/tech/profiles/

Table 1: Listing of Documents in the RESTful Network API for Payment V1.0 Enabler

6. OMNA Considerations

The REST_NetAPI_Payment enabler introduces the following namespaces.

Note that in order to maintain compatibility between minor versions of the same major version, only the major version is reflected in the namespace identifier. Further note that subsequent minor versions of the same XML schema (e.g. 1.1) will be registered against the same namespace identifier.

Description	Registered URN	Schema Links
Payment	urn:oma:xml:rest:netapi:payment:1	http://www.openmobilealliance.org/tech/profiles/rest_netapi_payment-v1_0.xsd

Table 2: OMNA Namespaces

7. Conformance Requirements Notation Details

This section is informative

The tables in following chapters use the following notation:

- Item:** Entry in this column **MUST** be a valid `ScrItem` according to [SCRRULES].
- Feature/Application:** Entry in this column **SHOULD** be a short descriptive label to the **Item** in question.
- Requirement:** Expression in the column **MUST** be a valid `TerminalExpression` according to [SCRRULES] and it **MUST** accurately reflect the architectural requirement of the **Item** in question.

8. ERDEF for REST_NetAPI_Payment

This section is normative.

Item	Feature / Application	Requirement
OMA-ERDEF-REST-PAYMENT-S-001-M	RESTful Network API for Payment [REST_NetAPI_Payment]	REST-PAY-SUPPORT-S-001-M

Table 3: ERDEF for the RESTful Network API for Payment V 1.0

Appendix A. Change History (Informative)

A.1 Approved Version History

Reference	Date	Description
n/a	n/a	No prior version

A.2 Draft/Candidate Version 1.0 History

Document Identifier	Date	Sections	Description
Draft Version OMA-ERELED- REST_NetAPI_Payment-V1_0	27 Jun 2011	All	Initial draft baseline document
	29 Jun 2011	Contents	Editorial: sync'ed up Table of Contents with A.2 history
	18 Oct 2011	Many	Implemented CR: OMA-ARC-REST-NetAPI-2011-0307- CR_Payment_ERELED_for_CONR
	07 Dec 2011	Many	Implemented: OMA-ARC-REST-NetAPI-2011-0443- CR_Payment_ERELED_CONR
	30 Jan 2012	Section 5	Updated the dates for TS and SUP files.
	03 Feb 2012	5	Updated Permanent Document Reference. Editorial changes
	07 Feb 2012	5	Updated Permanent Document Reference.
Candidate Version OMA-ERELED- REST_NetAPI_Payment-V1_0	14 Feb 2012	n/a	Status changed to Candidate by TP TP Ref # OMA-TP-2012-0038- INP_REST_NetAPI_Payment_1_0_ERP_and_ETR_for_Candidate_Approval