



Enabler Release Definition for SOAP Network API for Roaming Provisioning

Candidate Version 1.0 – 14 Apr 2014

Open Mobile Alliance

OMA-ERELED-SOAP_NetAPI_RoamingProvisioning-V1_0-20140414-
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Contents

1. SCOPE.....	4
2. REFERENCES	5
2.1 NORMATIVE REFERENCES.....	5
2.2 INFORMATIVE REFERENCES.....	5
3. TERMINOLOGY AND CONVENTIONS.....	6
3.1 CONVENTIONS.....	6
3.2 DEFINITIONS.....	6
3.3 ABBREVIATIONS.....	6
4. RELEASE VERSION OVERVIEW	7
4.1 VERSION 1.0 FUNCTIONALITY	7
5. DOCUMENT LISTING FOR SOAP NETWORK API FOR ROAMING PROVISIONING.....	8
6. OMNA CONSIDERATIONS	9
7. CONFORMANCE REQUIREMENTS NOTATION DETAILS	10
8. ERDEF FOR SOAP NETWORK API FOR ROAMING PROVISIONING - SERVER REQUIREMENTS	11
APPENDIX A. CHANGE HISTORY (INFORMATIVE).....	12
A.1 APPROVED VERSION HISTORY	12
A.2 DRAFT/CANDIDATE VERSION 1.0 HISTORY	12

Tables

Table 1: Listing of Documents in the SOAP Network API for Roaming Provisioning V1.0 Enabler.....	8
Table 2: OMNA Namespaces.....	9
Table 3: ERDEF for SOAP Network API for Roaming Provisioning Server-side Requirements.....	11

1. Scope

The scope of this document is limited to the Enabler Release Definition of SOAP Network API for Roaming Provisioning 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](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/](http://www.openmobilealliance.org/)

2.2 Informative References

- [OMADICT] “Dictionary for OMA Specifications”, Version 2.9, Open Mobile Alliance™,
OMA-ORG-Dictionary-V2_9, [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”, "Release Version Overview" and “Conformance Requirements Notation Details”, are normative, unless they are explicitly indicated to be informative.

The formal notation convention used in sections 7 and 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 Release Definition
ERELED	Enabler Release Definition
OMA	Open Mobile Alliance
OMNA	Open Mobile Naming Authority
TS	Technical Specification
WSDL	Web Services Definition Language
XML	eXtensible Markup Language
XSD	XML Schema Definition

4. Release Version Overview

4.1 Version 1.0 Functionality

The SOAP Network API for Roaming Provisioning Version 1.0 introduces the SOAP binding for the Roaming Provisioning API.

5. Document Listing for SOAP Network API for Roaming Provisioning

This section is normative. As the SOAP Network API for Roaming Provisioning 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 Specification		
[SOAP_NetAPI_Roam]	OMA-TS-SOAP_NetAPI_RoamingProvisioning-V1_0-20140414-C	Technical Specification for the SOAP binding of the Network API for Roaming Provisioning
Supporting File		
[SUP-SOAP_NetAPI_Roam]	OMA-SUP-WSDL_roamingprovisioning-V1_0-20140414-C	WSDL package for SOAP Network API for Roaming Provisioning Working files in Schema directory: roamingprovisioning-v1_0.zip path: http://www.openmobilealliance.org/tech/wsd/

Table 1: Listing of Documents in the SOAP Network API for Roaming Provisioning V1.0 Enabler

6. OMNA Considerations

The SOAP Network API for Roaming Provisioning V1.0 enabler introduces the following namespaces in the “wsdl” domain.

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
Roaming Provisioning WSDL	urn:oma:wsdl:roamingprovisioning:1	http://www.openmobilealliance.org/tech/wsdl/roamingprovisioning-v1_0.zip

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 SOAP Network API for Roaming Provisioning - Server Requirements

This section is normative.

Item	Feature / Application	Requirement
OMA-ERDEF-SOAP-Roaming Provisioning-S-001-M	SOAP Network API for Roaming Provisioning Server [SOAP_NetAPI_Roaming Provisioning]	SOAP- RoamingProvisioning - SUPPORT-S-001-M

Table 3: ERDEF for SOAP Network API for Roaming Provisioning Server-side Requirements

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 Versions OMA-ERELD- SOAP_NetAPI_RoamingProvisioning- V1_0	09 Jul 2013	All	Initial draft baseline document: OMA-ARC-RoamAPI_SOAP-2013-0001-INP_ERELD_baseline
	08 Aug 2013	5	Updated Permanent Document References Editorial clean up
	23 Sep 2013	2,3,5	Incorporated: OMA-ARC-RoamAPI_SOAP-2013-0008- CR_CONRR_ERELD_comments_resolution
	22 Oct 2013	5	Updated Permanent Document References
	30 Oct 2013	5	Updated Permanent Document References
	13 Nov 2013	5	Updated Permanent Document References
Candidate Version OMA-ERELD- SOAP_NetAPI_RoamingProvisioning- V1_0	19 Nov 2013	All	Status changed to Candidate by TP TP Ref # OMA-TP-2013-0365R01- INP_RoamAPI_SOAP_V1_0_ERP_and_ETR_for_Candidate_Approva 1
Draft Version OMA-ERELD- SOAP_NetAPI_RoamingProvisioning- V1_0	14 Apr 2014	5	Editorial update of permanent document references in section 5
Candidate Version OMA-ERELD- SOAP_NetAPI_RoamingProvisioning- V1_0	14 Apr 2014	All	Status changed to Candidate by TP TP Ref # OMA-TP-2014-0077- INP_RoamAPI_SOAP_V1_0_ERP_for_Notification