Enabler Release Definition for SOAP Network API for Roaming Provisioning

Approved Version 1.0 – 01 Nov 2016

Open Mobile Alliance

OMA-ERELD-SOAP_NetAPI_RoamingProvisioning-V1_0-20161101-A

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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
[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 2.9, Open Mobile Alliance™, OMA-ORG-Dictionary-V2_9, 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 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
ERELD	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_0-20161101-A	Technical Specification for the SOAP binding of the Network API for Roaming Provisioning
Supporting File		
[SUP-SOAP_NetAPI_Roam]	OMA-SUP-WSDL_roamingprovisioning-V1_0-20161101-A	WSDL package for SOAP Network API for Roaming Provisioning Working files in Schema directory: file: roamingprovisioning-v1_0.zip path: http://www.openmobilealliance.org/tech/wsdl/

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
OMA-ERELD-SOAP_NetAPI_RoamingProvisioning-V1_0-20161101-A	01 Nov 2016	Status changed to Approved by TP TP Ref # OMA-TP-2016-0108-INP_RoamAPI_SOAP_V1_0_ERP_for_Final_approval