



Reference Release Definition for for Exposing Network Capabilities to M2M

Candidate Version 1.0 – 16 Feb 2016

Open Mobile Alliance
OMA-RRELD-ENCap-M2M-V1_0-20160216-C

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Contents

- 1. SCOPE4
- 2. REFERENCES5
 - 2.1 NORMATIVE REFERENCES5
 - 2.2 INFORMATIVE REFERENCES5
- 3. TERMINOLOGY AND CONVENTIONS6
 - 3.1 CONVENTIONS6
 - 3.2 DEFINITIONS.....6
 - 3.3 ABBREVIATIONS6
- 4. RELEASE VERSION OVERVIEW7
 - 4.1 VERSION 1.0 FUNCTIONALITY7
- 5. DOCUMENT LISTING FOR ENCAP-M2M 1.08
- 6. OMNA CONSIDERATIONS9
- 7. API CONSIDERATIONS10
- APPENDIX A. CHANGE HISTORY (INFORMATIVE).....11
 - A.1 APPROVED VERSION HISTORY11
 - A.2 DRAFT/CANDIDATE VERSION 1.0 HISTORY11

Figures

No table of figures entries found.

Tables

- Table 1: Listing of Documents in in ENCap-M2M8

1. Scope

The scope of this document is limited to the Referencer Release Definition of ENCap-M2M according to OMA Release process and the Reference 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” 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

OMA Open Mobile Alliance
OMNA Open Mobile Naming Authority
RRELD Reference Release Definition

4. Release Version Overview

The scope of this enabler is to define requirements to support APIs for exposing network capabilities to M2M applications.

4.1 Version 1.0 Functionality

The ENCap-M2M enabler defines requirements for exposing network capabilities to M2M applications.

5. Document Listing for ENCap-M2M 1.0

This section is normative. Given that this enabler includes the Requirements phase only, there is no Architecture or specification phase as part of this enabler.

Doc Ref	Permanent Document Reference	Description
Requirement Document		
[ENCap-M2M]	OMA-RD-ENCap_M-V1_0-20160216-C	Requirement Document for ENCap-M2M Enabler

Table 1: Listing of Documents in in ENCap-M2M

6. OMNA Considerations

This section is left blank since there is no OMNA consideration required in this Enabler.

7. API Considerations

This section is left blank since there is no specification or any protocol binding required in this Enabler.

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	26 Nov 2015	All	Initial baseline document
OMA-RRELD-ENCAp_M-V1_0	02 Feb 2016	5	Update the document list prior to consistency review closure
Candidate Version	16 Feb 2016	All	Status changed to Candidate by TP
OMA-RRELD-ENCAp_M-V1_0			OMA-TP-2016-0037- INP_ENCAp_M2M_V1_0_RRP_for_Candidate_approval