



Enabler Release Definition for KPlinOMA Enabler

Candidate Version 1.0 – 13 Apr 2010

Open Mobile Alliance
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Contents

- 1. SCOPE4
- 2. REFERENCES5
 - 2.1 NORMATIVE REFERENCES.....5
 - 2.2 INFORMATIVE REFERENCES.....5
- 3. TERMINOLOGY AND CONVENTIONS6
 - 3.1 CONVENTIONS.....6
 - 3.2 DEFINITIONS.....6
 - 3.3 ABBREVIATIONS.....6
- 4. RELEASE VERSION OVERVIEW7
 - 4.1 VERSION 1.0 FUNCTIONALITY7
- 5. DOCUMENT LISTING FOR KPIINOMA 1.0 ENABLER8
- 6. OMNA CONSIDERATIONS9
- 7. CONFORMANCE REQUIREMENTS NOTATION DETAILS10
- 8. ERDEF FOR KPIINOMA 1.0 – KPIINOMA-ENABLED INSTANCE REQUIREMENTS11
- 9. ERDEF FOR KPIINOMA 1.0 - OE REQUIREMENTS.....12
- APPENDIX A. CHANGE HISTORY (INFORMATIVE).....13
 - A.1 APPROVED VERSION HISTORY13
 - A.2 DRAFT/CANDIDATE VERSION 1.0 HISTORY13

Tables

- Table 1: Listing of Documents in KPIinOMA 1.0 Enabler8
- Table 2: ERDEF for KPIinOMA 1.0 KPIinOMA-enabled Instance Requirements.....11
- Table 3: ERDEF for KPIinOMA 1.0 OE Requirements12

1. Scope

The scope of this document is limited to the Enabler Release Definition of KPIinOMA (Key Performance Indicator for OMA Enablers) 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](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/)
- [KPIinOMA-RD] “Key Performance Indicator for OMA Enablers Requirements”, Open Mobile Alliance™,
OMA-RD-KPIinOMA-V1_0, URL: <http://www.openmobilealliance.org/>

2.2 Informative References

- [OMADICT] “Dictionary for OMA Specifications”, Version 2.7, Open Mobile Alliance™,
OMA-ORG-Dictionary-V2_7, [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 8 and 9 to formally express the structure and internal dependencies between specifications in the Enabler Release specification baseline is detailed in [SCR RULES].

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.
Minimum Functionality Description	Description of the guaranteed features and functionality that will be enabled by implementing the minimum mandatory part of the Enabler Release.
Key Performance Indicator	See definition in [KPIinOMA-RD]
KPIinOMA-enabled Instance	See definition in [KPIinOMA-RD]
Operational Environment	See definition in [KPIinOMA-RD]
Performance Measurement	See definition in [KPIinOMA-RD]

3.3 Abbreviations

ERDEF	Enabler Requirement Definition
ERELD	Enabler Release Definition
KPI	Key Performance Indicator
KPIinOMA	Key Performance Indicators in OMA
OE	Operational Environment
OMA	Open Mobile Alliance
OMNA	Open Mobile Naming Authority

4. Release Version Overview

Key Performance Indicators in OMA (KPIinOMA) aims to create standard KPI framework and KPI definitions for OMA Enablers.

4.1 Version 1.0 Functionality

The KPIinOMA enabler V1.0 aims to define the following aspects:

- Key Performance Information framework: mechanism to request and report Performance Measurement from OMA service enablers to Operational Environments.
- Key Performance Information definition: Performance Measurement that enablers should report according to the KPI definition

5. Document Listing for KPlinOMA 1.0 Enabler

This section is normative.

Doc Ref	Permanent Document Reference	Description
Requirement Document		
[KPlinOMA-RD]	OMA-RD-KPlinOMA-V1_0-20100413-C	Requirement Document for KPlinOMA Enabler
Architecture Document		
Technical Specifications		
Supporting Files		

Table 1: Listing of Documents in KPlinOMA 1.0 Enabler

6. OMNA Considerations

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 KPlinOMA 1.0 – KPlinOMA-enabled Instance Requirements

This section is normative.

Item	Feature / Application	Requirement
OMA-ERDEF-KPlinOMA-C-001-<<M/O>>	KPlinOMA-enabled Instance	

Table 2: ERDEF for KPlinOMA 1.0 KPlinOMA-enabled Instance Requirements

9. ERDEF for KPlinOMA 1.0 - OE Requirements

This section is normative.

Item	Feature / Application	Requirement
OMA-ERDEF- KPlinOMA -S-001-<<M/O>>	Operational Environment	

Table 3: ERDEF for KPlinOMA 1.0 OE Requirements

Appendix A. Change History (Informative)

A.1 Approved Version History

Reference	Date	Description
n/a	n/a	No prior version –or- No previous version within OMA

A.2 Draft/Candidate Version 1.0 History

Document Identifier	Date	Sections	Description
Draft Versions OMA-ERELED-KPIinOMA-V1_0	22 Feb 2010	All	Initial version
	20 Mar, 2010	All	Editorial update in Shenzhen interim meeting according to the RDRR comments
	26 Mar 2010	n/a	Section 5 Updated
Candidate Version OMA-ERELED-KPIinOMA-V1_0	13 Apr 2010	n/a	Status changed to Candidate by TP TP ref# OMA-TP-2010-0169- INP_KPIinOMA_V1_0_RD_for_Candidate_Approval