Reference Release Definition for Condition Based URIs Selection

Candidate Version 1.0 – 19 Jul 2011

Open Mobile Alliance
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1. Scope

The scope of this document is limited to the Reference Release Definition of CBUS V1.0 Reference Release according to OMA Release process and the Reference Release specification baseline listed in section 5.

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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/

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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.

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

CBUS	Condition Based URIs Selection
RRELD	Reference Release Definition
OMA	Open Mobile Alliance
OMNA	Open Mobile Naming Authority
URI	Uniform Resource Identifier

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4. Release Version Overview

4.1 Version 1.0 Functionality

The CBUS 1.0 Reference Package contains the Requirement Document and Architecture Document for the following aspects:

- CBUS service registration;
- Query for condition-based URIs selection capabilities;
- Subscription to the CBUS event package using Conditions based on either of Location information, Presence Information and User Profile information, or a combination of these;
- Evaluation Information retrieval of Location information, Presence Information and User Profile information; and
- Conditions evaluation and re-evaluation.

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5. Document Listing for CBUS

Doc Ref	Permanent Document Reference	Description
Requirement Document		
[CBUS_RD]	OMA-RD-CBUS-V1_0-20110719-C	Requirement Document for CBUS Reference Release
Architecture Document		
[CBUS_AD]	OMA-AD-CBUS-V1_0-20110719-C	Architecture Document for CBUS Reference Release

Table 1: Listing of Documents in CBUS Reference Release

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6. OMNA Considerations

There are no OMNA requirements for CBUS 1.0 Reference Release.

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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 V 1.0 History

Document Identifier	Date	Sections	Description
Draft Versions OMA-ERELD-CBUS-V1_0	19 May 2011	all	Initial Draft agreed in OMA-COM-PRS-2011-0018R01-INP_CBUS_RRELD
	14 Jun 2011	All	Editorial changes done as per RRP Closure Review done by PRS WA minuted in OMA-COM-XDM-2011-0035-MINUTES_14Jun2011_PRS_Joint_CC Document listing updated
Candidate Version OMA-ERELD-CBUS-V1_0	19 Jul 2011	All	Status changed to Candidate by TP: OMA-TP-2011-0249-INP_CBUS_V1_0_RRP_for_Candidate_Approval

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