Reference Release Definition for Browser Management Object

Candidate Version 1.0 – 24 Nov 2009

Open Mobile Alliance

OMA-RRELD-BMO-V1_0-20091124-C

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1. Scope

The scope of this document is limited to the Reference Release Definition of Browser Management Object (BMO) v1.0 according to OMA Release process and the Reference Release document baseline listed in section 0.

2. References

2.1 Normative References

[OMAW2]	"w2: AC for the Browsing Enabler", ac_w2_browsing-v1.0, October 2003, URL:http://www.openmobilealliance.org/
[RFC2119]	"Key words for use in RFCs to Indicate Requirement Levels", S. Bradner, March 1997, URL:http://www.ietf.org/rfc/rfc2119.txt

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/

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

BMO	Browser Management Object
CP	Client Provisioning
OMA	Open Mobile Alliance
OMNA	Open Mobile Naming Authority
RRELD	Reference Release Definition

4. Release Version Overview

The main objective of this data definition specification is to provide a means for specifying browser favorites and homepage in an OMA DM management environment. These settings can also be specified using the *w2* application characteristic [OMAW2] in an OMA CP provisioning environment. It is anticipated that this data definition specification can be used together with *w2* in an environment that utilizes both OMA DM and OMA CP enablers.

4.1   Version 1.0 Functionality

The BMO V1.0 introduced following functionalities:

- Support browser favorites settings

- Support browser homepage settings

5. Document Listing for BMO

This section is normative.

Doc Ref	Permanent Document Reference	Description
Requirement Document		
n/a	n/a	n/a
Architecture Document		
n/a	n/a	n/a
Technical Specifications		
[BMO_DDS]	OMA-DDS-BMO-V1_0-20091124-C	Specification that describes the Management Object for Broswer. It is not testable.
White Paper		
n/a	n/a	n/a
Supporting Files		
[BMO_DDF]	OMA-SUP-MO_oma_bmo-V1_0-20091124-C	DDF parameters for the BMO Reference Release Working file in DDF directory: file: oma_bmo-v1_0.ddf path: http://www.openmobilealliance.org/tech/omna/dm_mo

Table 1: Listing of Documents in BMO Reference Release

6. OMNA Considerations

The OMNA portal needs to add and maintain the following MO into its registry:

MO Identifier	Description	Owner	Version	MO DDF	MO Spec
urn:oma:mo:oma_bmo:1.0	Browser MO	DM WG	1.0	OMA-SUP-MO_BMO-V1_0-20091102-D	OMA-DDS-BMO-V1_0-20091103-D
urn:oma:mo:oma_bmo_favorite:1.0	Broswer Favorite MO	DM WG	1.0	OMA-SUP-MO_BMO-V1.0-20091102-D	OMA-DDS-BMO-V1.0-20091103-D
urn:oma:mo:oma_bmo_folder:1.0	Broswer Folder MO	DM WG	1.0	OMA-SUP-MO_BMO-V1.0-20091102-D	OMA-DDS-BMO-V1.0-20091103-D

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-RRELD-BMO-V1_0	08 Sep 2009	N/A	Baseline
	09 Sep 2009	All	Clean-up by DSO
	02 Nov 2009	5, 6	Implement comments from REL
	03 Nov 2009	6	Complete OMNA recommendation
	04 Nov 2009	5	Document listing updated
Candidate Version OMA-RRELD-BMO-V1_0	24 Nov 2009	N/A	Status changed by TP TP ref# OMA-TP-2009-0506R01-INP_BMO_RRP_for_Candidate_Approval