



**Reference Release Definition for XDM v1.1 and
Presence SIMPLE v1.1 Implementation Guidelines**
Candidate Version 1.0 – 27 Jun 2008

Open Mobile Alliance
OMA-RRELD-XDM_PRS_IMPL-V1_0-20080627-C

Use of this document is subject to all of the terms and conditions of the Use Agreement located at <http://www.openmobilealliance.org/UseAgreement.html>.

Unless this document is clearly designated as an approved specification, this document is a work in process, is not an approved Open Mobile Alliance™ specification, and is subject to revision or removal without notice.

You may use this document or any part of the document for internal or educational purposes only, provided you do not modify, edit or take out of context the information in this document in any manner. Information contained in this document may be used, at your sole risk, for any purposes. You may not use this document in any other manner without the prior written permission of the Open Mobile Alliance. The Open Mobile Alliance authorizes you to copy this document, provided that you retain all copyright and other proprietary notices contained in the original materials on any copies of the materials and that you comply strictly with these terms. This copyright permission does not constitute an endorsement of the products or services. The Open Mobile Alliance assumes no responsibility for errors or omissions in this document.

Each Open Mobile Alliance member has agreed to use reasonable endeavors to inform the Open Mobile Alliance in a timely manner of Essential IPR as it becomes aware that the Essential IPR is related to the prepared or published specification. However, the members do not have an obligation to conduct IPR searches. The declared Essential IPR is publicly available to members and non-members of the Open Mobile Alliance and may be found on the “OMA IPR Declarations” list at <http://www.openmobilealliance.org/ipr.html>. The Open Mobile Alliance has not conducted an independent IPR review of this document and the information contained herein, and makes no representations or warranties regarding third party IPR, including without limitation patents, copyrights or trade secret rights. This document may contain inventions for which you must obtain licenses from third parties before making, using or selling the inventions. Defined terms above are set forth in the schedule to the Open Mobile Alliance Application Form.

NO REPRESENTATIONS OR WARRANTIES (WHETHER EXPRESS OR IMPLIED) ARE MADE BY THE OPEN MOBILE ALLIANCE OR ANY OPEN MOBILE ALLIANCE MEMBER OR ITS AFFILIATES REGARDING ANY OF THE IPR'S REPRESENTED ON THE “OMA IPR DECLARATIONS” LIST, INCLUDING, BUT NOT LIMITED TO THE ACCURACY, COMPLETENESS, VALIDITY OR RELEVANCE OF THE INFORMATION OR WHETHER OR NOT SUCH RIGHTS ARE ESSENTIAL OR NON-ESSENTIAL.

THE OPEN MOBILE ALLIANCE IS NOT LIABLE FOR AND HEREBY DISCLAIMS ANY DIRECT, INDIRECT, PUNITIVE, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE USE OF DOCUMENTS AND THE INFORMATION CONTAINED IN THE DOCUMENTS.

© 2008 Open Mobile Alliance Ltd. All Rights Reserved.

Used with the permission of the Open Mobile Alliance Ltd. under the terms set forth above.

Contents

- 1. SCOPE4
- 2. REFERENCES5
- 3. TERMINOLOGY AND CONVENTIONS.....6
 - 3.1 CONVENTIONS6
 - 3.2 DEFINITIONS.....6
 - 3.3 ABBREVIATIONS6
- 4. RELEASE VERSION OVERVIEW7
 - 4.1 VERSION 1.0 FUNCTIONALITY7
- 5. DOCUMENT LISTING FOR OMA XDM 1.1 AND PRESENCE SIMPLE 1.1 IMPLEMENTATION GUIDELINES8
- APPENDIX A. CHANGE HISTORY (INFORMATIVE).....9
 - A.1 APPROVED VERSION HISTORY9
 - A.2 DRAFT/CANDIDATE VERSION 1.0 HISTORY9

Tables

- Table 1: Listing of documents in OMA XDM 1.1 and Presence SIMPLE 1.1 Implementation Guidelines Reference Release8

1. Scope

The scope of this document is limited to the Reference Release Definition of the XDM 1.1 and Presence SIMPLE 1.1 Implementation Guidelines version 1.0 according to OMA Release process and the Reference Release document baseline listed in section 5.

2. References

- [PRS_IG] “Implementation Guidelines for OMA Presence SIMPLE v1.1”, Open Mobile Alliance™, OMA-WP-PRS_1_1_Implementation_Guidelines, URL: <http://www.openmobilealliance.org/>
- [PRS_ERELD] “Enabler Release Definition for OMA Presence SIMPLE”, Version 1.1, Open Mobile Alliance™, OMA-ERELD-Presence_SIMPLE-V1_1, URL: <http://www.openmobilealliance.org/>
- [XDM_IG] “Implementation Guidelines for OMA XDM v1.1”, Open Mobile Alliance™, OMA-WP-XDM_1_1_Implementation_Guidelines, URL: <http://www.openmobilealliance.org/>
- [XDM_ERELD] “Enabler Release Definition for XML Document Management”, Version 1.1, Open Mobile Alliance™, OMA-ERELD-XDM-V1_1, URL: <http://www.openmobilealliance.org/>

3. Terminology and Conventions

3.1 Conventions

All sections and appendixes are 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

ERELED	Enabler Release Definition
OMA	Open Mobile Alliance
RRELD	Reference Release Definition
SIMPLE	SIP for Instant Messaging and Presence Leveraging Extensions
XDM	XML Document Management
XML	eXtensible Markup Language

4. Release Version Overview

The goal of this Reference Release is to provide guidelines to designers for the implementation of the OMA XDM 1.1 [XDM_ERELD] and OMA Presence SIMPLE 1.1 [PRS_ERELD] enablers. The intention is not to replace or extend the OMA XDM version 1.1 and OMA Presence SIMPLE version 1.1 specifications but rather to describe good practices or valuable design choices in order to help interoperability and migration between different implementations.

This Reference Release does not contain any new requirements in addition to [XDM_ERELD] and [PRS_ERELD].

The Reference Release consist of a number of recommendations how to solve design issues in certain situations or real life examples for particular XDM and Presence SIMPLE features.

4.1 Version 1.0 Functionality

Designers implementing products based on OMA XDM 1.1 [XDM_ERELD] and OMA Presence SIMPLE 1.1 [PRS_ERELD].enablers are facing a number of issues and design decisions. This Reference Release is aiming to assist and give implementation guidance by providing examples to OMA XDM and Presence SIMPLE features compliant with the specifications and pointing at good design practices.

5. Document Listing for OMA XDM 1.1 and Presence SIMPLE 1.1 Implementation Guidelines

Doc Ref	Permanent Document Reference	Description
White Papers		
[XDM_IG]	OMA-WP-XDM_1_1_Implementation_Guidelines-20080627-C	XDM 1.1 Implementation Guidelines document
[PRS_IG]	OMA-WP-PRS_1_1_Implementation_Guidelines-20080627-C	Presence SIMPLE 1.1 Implementation Guidelines document

Table 1: Listing of documents in OMA XDM 1.1 and Presence SIMPLE 1.1 Implementation Guidelines Reference Release

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 Version OMA-RRELD_XDM_PRS_IMPL-V1_0	04 Dec 2007	n/a	First version
	15 Feb 2008	All pages	Included Editorial comments in OMA-CONRR-2008-XDM_PRS_IMPL_V1_0_20080213-D
	5 May 2008	2, 3.3 4 5	OMA-PAG-2008-0251 OMA-PAG-2008-0252 New dates
	09 May 2008	5	New dates on IG files
	03 Jun 2008	5	New dates on IG files after PAG R&A
	09 Jun 2008	5	New dates following correction of App Ain IG files (Editorial comments from PAG R&A – 3 Jun 2008)
	Candidate Version OMA-RRELD_XDM_PRS_IMPL-V1_0	27 Jun 2008	N/A