



Reference Release Definition for Presence SIMPLE Data Extensions

Candidate Version 1.0 – 09 Dec 2008

Open Mobile Alliance
OMA-RRELD-Presence_Data_Ext-V1_0-20081209-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 PRESENCE SIMPLE DATA EXTENSIONS8
- 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 Presence SIMPLE Data Extensions Reference Release8

Error! Reference source not found.

1. Scope

The scope of this document is limited to the Reference Release Definition of the Presence SIMPLE Data Extensions (PDE) version 1.0 according to OMA Release process and the Reference Release document baseline listed in section 5.

2. References

- [PDE_DDS] “Presence SIMPLE Data Specification”, Version 2.0, Open Mobile Alliance™, OMA-DDS-Presence_Data_Ext-V2_0,
URL: <http://www.openmobilealliance.org/>
- [PDE_RD] “Presence SIMPLE Data Extensions Requirements”, Version 1.0, Open Mobile Alliance™, OMA-RD-Presence_Data_Ext-V1_0,
URL: <http://www.openmobilealliance.org/>
- [PRS_DDS-V1_0] “Presence SIMPLE Data Specification”, Version 1.0, Open Mobile Alliance™, OMA-DDS-Presence_SIMPLE-V1_0,
URL: <http://www.openmobilealliance.org/>
- [PRS_ERP-V1_1] “Presence SIMPLE”, Version 1.1, Open Mobile Alliance™, OMA-ERP-Presence_SIMPLE-V1_1,
URL: <http://www.openmobilealliance.org/>
- [PRS_RD] “Presence SIMPLE Requirements”, Version 2.0, Open Mobile Alliance™, OMA-RD-Presence_SIMPLE-V2_0,
URL: <http://www.openmobilealliance.org/>
- [XSD_pidfExt] “PDE - PIDF Extensions”, Version 1.0, Open Mobile Alliance™, OMA-SUP-XSD_pde_pidf_ext-V1_0,
URL: <http://www.openmobilealliance.org/>
- [XSD_pidfOMA] “PIDF OMA Extensions”, Version 1.0, Open Mobile Alliance™, OMA-SUP-XSD_prs_pidf_omapres-V1_0,
URL: <http://www.openmobilealliance.org/>

3. Terminology and Conventions

3.1 Conventions

All sections and appendixes are informative.

3.2 Definitions

Presence Information	Use definition from [PRS_RD].
Presence Information Element	Use definition from [PRS_RD].
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

IETF	Internet Engineering Task Force
OMA	Open Mobile Alliance
PDE	Presence SIMPLE Data Extensions
PIDF	Presence Information Data Format
RRELD	Reference Release Definition
SIMPLE	SIP for Instant Messaging and Presence Leveraging Extensions

4. Release Version Overview

The OMA Presence SIMPLE enabler [PRS_ERP-V1_1] includes definitions of the mapping of Presence Information to the presence data model components and also to specific elements of PIDF or one of its IETF extensions [PRS_DDS-V1_0]. In case such a mapping is not possible because elements with similar semantics have not been defined in IETF, then OMA-specific extensions to PIDF are defined.

This Reference Release defines further Presence Information extensions and their mapping to the presence data model components and PIDF extensions either defined in IETF or OMA.

4.1 Version 1.0 Functionality

This version of the Reference Release specifies new Presence Information Elements (e.g. Application-specific media capabilities, Application-specific session information for automatic or manual answer mode) and it recommends using certain set of Presence Information for some commonly known communication means or services.

5. Document Listing for OMA Presence SIMPLE Data Extensions

Doc Ref	Permanent Document Reference	Description
Requirement Document		
[PDE_RD]	OMA-RD-Presence_Data_Ext-V1_0-20081209-C	Presence SIMPLE Data Extensions Requirements
Data Specification		
[PDE_DDS]	OMA-DDS-Presence_Data_Ext-V2_0-20081209-C	Presence SIMPLE Data Specification
Supporting Files		
[XSD_pidfExt]	OMA-SUP-XSD_pde_pidf_ext-V1_0-20081209-C	Schema with attributes for PIDF extensions Working file in schema directory: file: pde_pidf_ext-v1_0.xsd path: http://www.openmobilealliance.org/tech/profiles/
[XSD_pidfOMA]	OMA-SUP-XSD_prs_pidf_omapres-V1_0_3-20081209-C	Schema with attributes for PIDF extensions. Working file in schema directory: file: prs_pidf_omapres-v1_0.xsd path: http://www.openmobilealliance.org/tech/profiles/

Table 1: Listing of documents in OMA Presence SIMPLE Data Extensions Reference Release

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 Version OMA-RRELD-Presence_Data_Ext-V1_0	29 Apr 2008	n/a	First version based on OMA-PAG-2008-0278
	23 Jul 2008	All	Incorporated CR: OMA-PAG-2008-0506 Section 5 updated.
	28 Aug 2008	All	Date of the RRELD modified to match the date of the revised RRP
Candidate Versions OMA-RRELD-Presence_Data_Ext-V1_0	16 Sep 2008	n/a	Status of the RD changed to Candidate by TP (2008-09-03 to 2008-09-16) TP ref # OMA-TP-2008-0328R01- INP_PDE_V1.0_RD_for_Candidate_Approval Section 5 updated to reflect this.
	15 Oct 2008	2 5	Incorporated CR: OMA-PAG-2008-0645R01 Section 5 updated.
Draft Versions OMA-RRELD-Presence_Data_Ext-V1_0	07 Nov 2008	4	Incorporated CR: OMA-PAG-2008-0774 Section 5 updated.
	13 Nov 2008	5	Section 5 updated.
	19 Nov 2008	5	Section 5 updated.
Candidate Version OMA-RRELD-Presence_Data_Ext-V1_0	09 Dec 2008	n/a	Status of the RRP changed to Candidate by TP (2008-11-26 to 2008-12-09) TP ref # OMA-TP-2008-0472- INP_PDE_V1_0_RRP_for_Candidate_Approval Section 5 updated to reflect this.

Error! Reference source not found.

Used with the permission of the Open Mobile Alliance Ltd. under the terms as stated in this document.

[OMA-Template-ERELELD-20080101]