



Reference Release Definition for Presence SIMPLE Data Extensions

Approved Version 1.1 – 20 Jul 2010

Open Mobile Alliance
OMA-RRELD-Presence_Data_Ext-V1_1-20100720-A

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1. Scope

The scope of this document is limited to the Reference Release Definition of the Presence SIMPLE Data Extensions (PDE) version 1.1 according to OMA Release process and the Reference Release document baseline listed in section 5.

2. References

- [PDE_DDS_V2_1] “Presence SIMPLE Data Specification”, Version 2.1, Open Mobile Alliance™, OMA-DDS-Presence_Data_Ext-V2_1,
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_V1_0] “PDE - PIDF Extensions”, Version 1.0, Open Mobile Alliance™, OMA-SUP-XSD_pde_pidf_ext-V1_0,
URL: <http://www.openmobilealliance.org/>
- [XSD_pidfExt_V1_1] “PDE - PIDF Extensions”, Version 1.1, Open Mobile Alliance™, OMA-SUP-XSD_pde_pidf_ext-V1_1,
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.

4.2 Version 1.1 Functionality

This version of the Reference Release specifies a new Presence Information Element (i.e. labelled link).

5. Document Listing for OMA Presence SIMPLE Data Extensions

Doc Ref	Permanent Document Reference	Description
Requirement Document		
N/A	N/A	N/A
Data Specification		
[PDE_DDS_V2_1]	OMA-DDS-Presence_Data_Ext-V2_1-20100720-A	Presence SIMPLE Data Specification
Supporting Files		
[XSD_pidfExt_V1_1]	OMA-SUP-XSD_pde_pidf_ext-V1_1-20100720-A	Schema with attributes for PIDF extensions Working file in schema directory: file: pde_pidf_ext-v1_1.xsd path: http://www.openmobilealliance.org/tech/profiles/
[XSD_pidfExt_V1_0]	OMA-SUP-XSD_pde_pidf_ext-V1_0-20090929-A	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_3-20090929-A	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
OMA-RRELD-PDE-V1_1-20100720-A	20 Jul 2010	Status changed to Approved by TP: OMA-TP-2010-0286-INP_PDE_V1_1_RRP_for_Final_Approval