



# **Reference Release Definition for Presence SIMPLE Data Extensions**

Candidate Version 1.0 – 16th Sep 2008

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**Open Mobile Alliance**  
OMA-RRELD-Presence\_Data\_Ext-V1\_0-20080916-C

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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 1.0 according to OMA Release process and the Reference Release document baseline listed in section 5.

## 2. References

- [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/](http://www.openmobilealliance.org/)
- [PDE\_DDS] “Presence SIMPLE Data Specification”, Version 1.0, Open Mobile Alliance™, OMA-DDS-Presence\_Data\_Ext-V1\_0,  
[URL:http://www.openmobilealliance.org/](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/](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/](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/](http://www.openmobilealliance.org/)

## 3. Terminology and Conventions

### 3.1 Conventions

All sections and appendixes are informative.

### 3.2 Definitions

<b>Presence Information</b>	Use definition from [PRS_RD].
<b>Presence Information Element</b>	Use definition from [PRS_RD].
<b>Reference Release</b>	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.
<b>Reference Release Definition</b>	A definition of the documents that are included in a Reference Release.

### 3.3 Abbreviations

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

## 4. Release Version Overview

The OMA Presence SIMPLE enabler [PRS\_ERP-V1\_1] defines 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
<b>Requirement Document</b>		
[PDE_RD]	OMA-RD-Presence_Data_Ext-V1_0-20080916-C	Presence SIMPLE Data Extensions Requirements
<b>Data Specification</b>		
[PDE_DDS]	OMA-DDS-Presence_Data_Ext-V2_0-20080723-D	Presence SIMPLE Data Specification
<b>Supporting Files</b>		
[XSD_pidfExt]	OMA-SUP-XSD_pde_pidf_ext-V1_0-20080401-D	Schema with attributes for PIDF extensions Working file in schema directory: file: pde_pidf_ext-v1_0.xsd path: <a href="http://www.openmobilealliance.org/tech/profiles/">http://www.openmobilealliance.org/tech/profiles/</a>
[XSD_pidfOMA]	OMA-SUP-XSD_prs_pidf_omapres-V1_0_2-20080627-A	Schema with attributes for PIDF extensions. Working file in schema directory: file: prs_pidf_omapres-v1_0.xsd path: <a href="http://www.openmobilealliance.org/tech/profiles/">http://www.openmobilealliance.org/tech/profiles/</a>

**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 April 2008	n/a	First version based on OMA-PAG-2008-0278
Draft Version OMA-RRELD-Presence_Data_Ext-V1_0	23 July 2008	All	Inclusion of CR OMA-PAG-2008-0506 Section 5 updated.
Draft Version OMA-RRELD-Presence_Data_Ext-V1_0	28 August 2008	All	Date of the RRELD modified to match the date of the revised ERP
Candidate Version OMA-RRELD-Presence_Data_Ext-V1_0	16 September 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.