



Reference Release Definition for Parlay Service Access

Candidate Version 1.0 – 01 Dec 2009

Open Mobile Alliance
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1. Scope

The scope of this document is limited to the Reference Release Definition of PSA according to OMA Release process and the Reference Release specification baseline listed in section 5.

2. References

2.1 Normative References

- [3GPP TS 29.199] “Open Service Access (OSA); Parlay X web services”, URL:<http://www.3gpp.org/ftp/Specs/html-info/29-series.htm>
- [OMADICT] “Dictionary for OMA Specifications”, Version 2.7, Open Mobile Alliance™, OMA-ORG-Dictionary-V2_7, [URL:http://www.openmobilealliance.org/](http://www.openmobilealliance.org/)
- [PSA AD] “Parlay Service Access Architecture”, Open Mobile Alliance™, OMA-AD-Parlay_Service_Access-V1_0, URL:<http://www.openmobilealliance.org/>
- [PSA RD] “Parlay Service Access Requirements”, Open Mobile Alliance™, OMA-RD-Parlay_Service_Access-V1_0, 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](http://www.ietf.org/rfc/rfc2119.txt)

2.2 Informative References

N/A

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

3GPP	3 rd Generation Partnership Project
API	Application Programming Interface
RRELD	Reference Release Definition
IT	Information Technology
OMA	Open Mobile Alliance
OMNA	Open Mobile Naming Authority
PSA	Parlay Service Access
WSDL	Web Services Definition Language

4. Release Version Overview

The aim of OMA Parlay Service Access (PSA) is to address (per OMA processes) those 3GPP Release 8 requirements for which no technical work has been done in 3GPP and for which the responsibility of defining the resulting solution specification has been moved to OMA ARC WG.

Open standardised APIs can be used to provide the glue between (IT) applications and telecom network functionality via secure, measured, and billable interfaces, making the applications implementing the services independent from the underlying network technology. By releasing developers from underlying networks and environments, such open APIs to access network services expands the possible set of applications and allows network function owner to change implementations without changing applications. The Parlay APIs and Web Services may be used to promote easier access to and exploitation of both Parlay Service Capabilities and OMA enablers in the global developer community.

4.1 Version 1.0 Functionality

The PSA V1.0 introduced following functionalities:

- Privacy on Subscriber Identity
- Topology Hiding
- Subscriber event notification
- Event notification
- Access policy
- API usage accounting
- Service identification

5. Document Listing for PSA

This section is normative.

Doc Ref	Permanent Document Reference	Description
Requirement Document		
[PSA_RD]	OMA-RD-Parlay_Service_Access-V1_0-20091201-C	Requirement Document for PSA Enabler
Architecture Document		
[PSA AD]	OMA-AD-Parlay_Service_Access-V1_0-20091201-C	Architecture Document for PSA Enabler
Technical Specifications		
[3GPP TS 29.199]	“Open Service Access (OSA); Parlay X web services” URL: http://www.3gpp.org/ftp/Specs/html-info/29-series.htm	This set of documents is published and maintained by 3GPP. The technical content is produced in OMA for the PSA Reference Release. The set includes the WSDL definitions for the suite of Parlay X Web Services.

Table 1: Listing of Documents in PSA Enabler

6. OMNA Considerations

There are no OMNA considerations in this 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 Versions OMA-ERELED-PSA-V1_0-	17 Oct 2008	All	Initial draft baseline of the PSA ERELD
	5 Nov 2008	5	Update doc reference for PSA RD
	20 Feb 2009	4, 4.1, 5	Update doc with new approved RD text, and reference for PSA AD, updated references. Editorial fixes: 2009 copyright References sorted alphabetically Comment deleted from App A and Section 2 History table fixed Contents page updated
Candidate version: OMA-ERELED-PSA-V1_0	17 Mar 2009	All	Status changed to Candidate by TP: OMA-TP-2009-0105-INP_PSA_V1_0_RD_for_Candidate_Approval
Draft versions: OMA-ERELED-PSA-V1_0	31 Mar 2009	2.2, 4.1	Update doc as requested by ADRR and AI PSA-2009-A006
	22 Apr 2009	All	Fixed the document history by adding the Candidate Version
Candidate version: OMA-ERELED-PSA-V1_0	19 May 2009	All	Status changed to Candidate by TP: OMA-TP-2009-0194-INP_PSA_V1_0_AD_for_Candidate_Approval
Draft versions: OMA-RRELD-PSA-V1_0	19 Aug 2009	All	Document type changed from ERELD to RRELD
	21 Oct 2009	5 App A	Listing of Documents updated with latest RD and AD during CONR History table fixed
	12 Nov 2009	6	Implemented agreed change: OMA-ARC-PSA-2009-0085-CR_PSA_RRELD_clerical
Candidate version: OMA-ERELED-PSA-V1_0	01 Dec 2009	All	Status changed to Candidate by TP: OMA-TP-2009-0520R01-INP_PSA_V1_0_RRP_for_Candidate_approval