Enabler Release Definition for Simplified Converged Address Book

Approved Version 1.0 – 25 Jul 2017

Open Mobile Alliance
OMA-ERELD-SCAB-V1_0-20170725-A

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1. Scope

The scope of this document is limited to the Enabler Release Definition of S-CAB 1.0 according to OMA Release process and the Enabler Release specification baseline listed in section 5.

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2. References

2.1 Normative References

[OMA XDM AD] "XML Document Management Architecture", Version 2.1, Open Mobile Alliance™, OMA-AD-XDM-V2_1, 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

[S-CAB RD] "Simplified Converged Address Book Requirements", Version 1.0, Open Mobile Alliance™, OMA-RD-S-CAB-V1_0, URL:http://www.openmobilealliance.org/

[SCAB_AD] "Simplified Converged Address Book Architecture", Version 1.0, Open Mobile Alliance™, OMA-AD-S_CAB-V1_0, URL:http://www.openmobilealliance.org/

[SCAB_XSD_CCH] "Simplified Converged Address Book Communication History Schema", Version 1.0, Open Mobile Alliance™, OMA-SUP-XSD_scab_comm_hist-V1_0, URL:http://www.openmobilealliance.org/

[SCAB_XSD_EXT] "Simplified Converged Address Book Extensions Schema", Version 1.0, Open Mobile Alliance™, OMA-SUP-XSD_scab_extensions-V1_0, URL:http://www.openmobilealliance.org/

[SCAB_XSD_UPREF] "Simplified Converged Address Book User Preferences Schema", Version 1.0, Open Mobile Alliance™, OMA-SUP-XSD_scab_user_preferences-V1_0, URL:http://www.openmobilealliance.org/

[SCAB-TS] "Simplified Converged Address Book Technical Specification", Version 1.0, Open Mobile Alliance™, OMA-TS-S_CAB-V1_0, URL:http://www.openmobilealliance.org/

[SCAB-TS-XDM] "Simplified Converged Address Book XDM Technical Specification", Version 1.0, Open Mobile Alliance™, OMA-TS-S_CAB_XDM-V1_0, URL:http://www.openmobilealliance.org/

[SCRRULES] "SCR Rules and Procedures", Open Mobile Alliance™, OMA-ORG-SCR_Rules_and_Procedures, URL:http://www.openmobilealliance.org/

2.2 Informative References

[OMADICT] "Dictionary for OMA Specifications", Version 2.9, Open Mobile Alliance™, OMA-ORG-Dictionary-V2_9, URL:http://www.openmobilealliance.org/

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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”, "Release Version Overview" and “Conformance Requirements Notation Details”, are normative, unless they are explicitly indicated to be informative.

The formal notation convention used in sections 0 and 9 to formally express the structure and internal dependencies between specifications in the Enabler Release specification baseline is detailed in [SCRRULES].

3.2 Definitions

Enabler Release	Collection of specifications that combined together form an enabler for a service area, e.g. a download enabler, a browsing enabler, a messaging enabler, a location enabler, etc. The specifications that are forming an enabler should combined fulfil a number of related market requirements.
Minimum Functionality Description	Description of the guaranteed features and functionality that will be enabled by implementing the minimum mandatory part of the Enabler Release.
XDM Application Usages	See [OMA XDM AD].

3.3 Abbreviations

ERDEF	Enabler Requirement Definition
ERELD	Enabler Release Definition
OMA	Open Mobile Alliance
OMNA	Open Mobile Naming Authority
S-CAB	Simplified Converged Address Book

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4. Release Version Overview

The Simplified Converged Address Book (S-CAB) Enabler provides consistent mechanisms to manage contact information in both user facing applications as well as in support of network facing activities. At the core of this enabler is a network-based contact repository which a user can use to store contact information which can be retrieved by any S-CAB-enabled device. The network-based repository is also able to provide specific contact information to other users and to keep them up-to-date whenever the data is updated.

4.1 Version 1.0 Functionality

See section 4.1 "*Version 1.0*" of [S-CAB RD].

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5. Document Listing for S-CAB 1.0

This section is normative.

Doc Ref	Permanent Document Reference	Description
Requirements Document		
[SCAB_RD]	OMA-RD-S_CAB-V1_0-20170725-A	Requirements Document for S-CAB Enabler
Architecture Document		
[SCAB_AD]	OMA-AD-S_CAB-V1_0-20170725-A	Architecture Document for S-CAB Enabler
Technical Specifications		
[SCAB-TS]	OMA-TS-S_CAB-V1_0-20170725-A	Specification that defines the overall procedures for S-CAB Enabler. Includes behaviours and associated SCRs.
[SCAB-TS-XDM]	OMA-TS-S_CAB_XDM-V1_0-20170725-A	Specification that defines the XDM Application Usages defined by S-CAB 1.0. Includes behaviours and associated SCRs.
[S-CAB FmtAdapt TS]	OMA-TS-S_CAB_FormatAdapt-V1_0-20170725-A	Specification that describes mapping between S-CAB Contact Card format and Legacy Formats (i.e. vCard)
Supporting Files		
[SCAB_XSD_EXT]	OMA-SUP-XSD_scab_extensions-V1_0-20170725-A	XSD schema file for the S-CAB extensions. Working file in directory: file: s-cab_1_0_extensions-V1_0.xsd path: http://www.openmobilealliance.org/tech/profiles
[SCAB_XSD_CCH]	OMA-SUP-XSD_scab_comm_hist-V1_0-20170725-A	XSD schema file for the S-CAB Communication History XDM Application Usage. Working file in directory: s-cab_comm-hist-v1_0.xsd path: http://www.openmobilealliance.org/tech/profiles
[SCAB_XSD_UPREF]	OMA-SUP-XSD_scab_user_preferences-V1_0-20170725-A	XSD schema file for the S-CAB User Preferences XDM Application Usage. Working file in directory: s-cab_user_preferences-v1_0.xsd path: http://www.openmobilealliance.org/tech/profiles
[CAB_XSD_PCC]	OMA-SUP-XSD_cab_pcc-V1_0-20121113-A	XML Schema definitions for the CAB Personal Contact Card document Working file in XML Schema directory: file: cab_pcc-v1_0.xsd path: http://www.openmobilealliance.org/tech/profiles

Table 1: Listing of Documents in S-CAB 1.0 Enabler

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6. OMNA Considerations

OMNA SHALL register the following new MIME types and URN values defined in S-CAB 1.0 Enabler.

MIME Type value	Purpose
none	**n/a**

URN value	Purpose
"oma:xml:s-cab:1.0extensions"	S-CAB 1.0 Extensions schema
"urn:oma:xml:scab:ch"	S-CAB 1.0 Communication History schema
"urn:oma:xml:s-cab:user-prefs"	S-CAB 1.0 User Preferences schema

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7. Conformance Requirements Notation Details

This section is informative

The tables in following chapters use the following notation:

Item: Entry in this column MUST be a valid ScrItem according to [SCRRULES].

Feature/Application: Entry in this column SHOULD be a short descriptive label to the **Item** in question.

Requirement: Expression in the column MUST be a valid TerminalExpression according to [SCRRULES] and it MUST accurately reflect the architectural requirement of the **Item** in question.

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8. ERDEF for S-CAB 1.0 - Client Requirements

This section is normative.

Item	Feature / Application	Requirement

Table 2: ERDEF for S-CAB 1.0 Client-side Requirements

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9. ERDEF for S-CAB 1.0 - Server Requirements

This section is normative.

Item	Feature / Application	Requirement

Table 3: ERDEF for S-CAB 1.0 Server-side Requirements

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Appendix A. Change History (Informative)

A.1 Approved Version History

Reference	Date	Description
OMA-ERELD-SCAB-V1_0-20170725-A	25 Jul 2017	Status changed to Approved by TP TP Ref # OMA-TP-2017-0030-INP_SimplifiedCAB-V1_0_ERP_for_Final_Approval

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