



# **Enabler Release Definition for Simplified Converged Address Book**

**Candidate Version 1.0 – 04 Sep 2012**

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**Open Mobile Alliance**  
OMA-ERELED-SCAB-V1\_0-20120904-C

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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.

## 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/>

## 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 0 to formally express the structure and internal dependencies between specifications in the Enabler Release specification baseline is detailed in [SCR RULES].

### 3.2 Definitions

<b>Enabler Release</b>	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.
<b>Minimum Functionality Description</b>	Description of the guaranteed features and functionality that will be enabled by implementing the minimum mandatory part of the Enabler Release.
<b>XDM Application Usages</b>	See [OMA XDM AD].

### 3.3 Abbreviations

<b>ERDEF</b>	Enabler Requirement Definition
<b>ERELED</b>	Enabler Release Definition
<b>OMA</b>	Open Mobile Alliance
<b>OMNA</b>	Open Mobile Naming Authority
<b>S-CAB</b>	Simplified Converged Address Book

## 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].

## 5. Document Listing for S-CAB 1.0

This section is normative.

Doc Ref	Permanent Document Reference	Description
<b>Requirements Document</b>		
[SCAB_RD]	OMA-RD-S_CAB-V1_0-20120904-C	Requirements Document for S-CAB Enabler
<b>Architecture Document</b>		
[SCAB_AD]	OMA-AD-S_CAB-V1_0-20120904-C	Architecture Document for S-CAB Enabler
<b>Technical Specifications</b>		
[SCAB-TS]	OMA-TS-S_CAB-V1_0-20120904-C	Specification that defines the overall procedures for S-CAB Enabler. Includes behaviours and associated SCRs.
[SCAB-TS-XDM]	OMA-TS-S_CAB_XDM-V1_0-20120904-C	Specification that defines the XDM Application Usages defined by S-CAB 1.0. Includes behaviours and associated SCRs..
<b>Supporting Files</b>		
[SCAB_XSD_EXT]	OMA-SUP-XSD_scab_extensions-V1_0-20120904-C	XSD schema file for the S-CAB extensions. Working file in directory: file: s-cab_1_0_extensions-V1_0.xsd path: <a href="http://www.openmobilealliance.org/tech/profiles">http://www.openmobilealliance.org/tech/profiles</a>
[SCAB_XSD_CCH]	OMA-SUP-XSD_scab_comm_hist-V1_0-20120904-C	XSD schema file for the S-CAB Communication History XDM Application Usage. Working file in directory: s-cab_comm-hist-v1_0.xsd path: <a href="http://www.openmobilealliance.org/tech/profiles">http://www.openmobilealliance.org/tech/profiles</a>
[SCAB_XSD_UPREF]	OMA-SUP-XSD_scab_user_preferences-V1_0-20120904-C	XSD schema file for the S-CAB User Preferences XDM Application Usage. Working file in directory: s-cab_user_preferences-v1_0.xsd path: <a href="http://www.openmobilealliance.org/tech/profiles">http://www.openmobilealliance.org/tech/profiles</a>
[CAB_XSD_PCC]	OMA-SUP-XSD_cab_pcc-V1_0-20120904-C	XML Schema definitions for the CAB Personal Contact Card document Working file in XML Schema directory: file: cab_pcc-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 S-CAB 1.0 Enabler**



## 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

## 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.

## 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**

## 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

## Appendix A. Change History (Informative)

### A.1 Approved Version History

Reference	Date	Description
n/a	n/a	No previous version within OMA

### A.2 Draft/Candidate Version 1.0 History

Document Identifier	Date	Sections	Description
Draft Versions: OMA-ERELED-SCAB-V1_0	21 Apr 2012	ALL	Initial template
	01 May 2012	ALL	Incorporates input to committee: OMA-COM-S-Cab-2012-0075-CR_ERELED_Update_for_CONR
	17 Jul 2012	Sect 5, 6	Incorporates input to committee: OMA-COM-S-CAB-2012-0141-CR_ERELED_I001_E001 OMA-COM-S-CAB-2012-0142-CR_ERELED_I004
	24 Jul 2012		Incorporates input to committee: OMA-COM-S-CAB-2012-0150-CR_ERELED_I002 OMA-COM-S-CAB-2012-0160-CR_ERELED_I0003 Editorial updates: - with the latest versions available of the permanent documents - removed "Figures" from Table Of Contents
	16 Aug 2012	5	List of documents revised to request Consistency Review closure
	20 Aug 2012	5	List of documents revised prior to Candidate approval History table fixed
	27 Aug 2012	5	List of documents revised prior to Candidate approval
Candidate Version: OMA-ERELED-SCAB-V1_0	04 Sep 2012	All	Status changed to Candidate by TP: OMA-TP-2012-0326-INP_SCAB_V1_0_ERP_for_Candidate_Approval