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TECHNICAL SPECIFICATION

**Smart Cards;
Embedded UICC;
Profile Package
(Release 14)**

Reference

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Keywords

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1 Scope

The present document details the technical specifications for eUICC Profile Package.

Specifically, the present document specifies the format to be used for the Profile Package that is loaded into an eUICC, so that the same structure is used on all eUICCs to guarantee interoperability.

2 References

2.1 Normative references

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the referenced document (including any amendments) applies.

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The following referenced documents are necessary for the application of the present document.

[1]   ETSI TS 103 383: "Smart Cards; Embedded UICC; Requirements Specification".

[2]   SIMalliance: "eUICC Profile Package: Interoperable Format Technical Specification" V2.0.

NOTE: Available at http://simalliance.org/euicc/euicc-technical-releases.

2.2 Informative references

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The following referenced documents are not necessary for the application of the present document but they assist the user with regard to a particular subject area.

Not applicable.

3 Definition of terms and abbreviations

3.1 Terms

For the purposes of the present document, the following terms apply:

embedded UICC: UICC which is not easily accessible or replaceable, is not intended to be removed or replaced in the terminal, and enables the secure changing of subscriptions (as defined in ETSI TS 103 383 [1])

profile: combination of a file structure, data and applications to be provisioned onto, or present on, an eUICC

profile package: personalized profile using an interoperable description format transmitted to an eUICC in order to load and install a profile

3.2 Abbreviations

For the purposes of the present document, the following abbreviations apply:

eUICC   embedded UICC
OID   Object Identifier

4 Introduction

The provisions of SIMalliance "eUICC Profile Package: Interoperable Format Technical Specification" [2], clause 2 apply.

5 Profile Package General Structure

The provisions of SIMalliance "eUICC Profile Package: Interoperable Format Technical Specification" [2], clause 7 apply.

6 Profile Package Elements Definition

The provisions of SIMalliance "eUICC Profile Package: Interoperable Format Technical Specification" [2], clause 8 apply.

Annex A (normative):
File Structure Templates Definition

The provisions of SIMalliance "eUICC Profile Package: Interoperable Format Technical Specification" [2], clause 9 apply.

Annex B (normative):
List of OIDs

The provisions of SIMalliance "eUICC Profile Package: Interoperable Format Technical Specification" [2], clause 10 apply.

Annex C (informative):
Example of Profile Package

The provisions of SIMalliance "eUICC Profile Package: Interoperable Format Technical Specification" [2], clause 11 apply.

Annex D (informative):
Change history

Change history								
Date	**Meeting**	**Plenary Doc**	**CR**	**Rev**	**Cat**	**Subject/Comment**	**Old**	**New**
16/2016	SCP#76	SCP(16)000243r1				Creation of the specification The date of approval was 16 December 2016 during meeting SCP#76 in document SCP(16)000243r1		14.0.0

History

Document history		
V14.0.0	December 2018	Publication