Turvalise allkirja andmise vahendi kaitseprofiil. Osa 3: Võtme importimisega vahend

Protection profiles for secure signature creation device - Part 3: Device with key import

EESTI STANDARDIKESKUS
ESTONIAN CENTRE FOR STANDARDISATION

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 419211-3:2013 sisaldab Euroopa standardi EN 419211-3:2013 inglisekeelset teksti.	This Estonian standard EVS-EN 419211-3:2013 consists of the English text of the European standard EN 419211-3:2013.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks .	Date of Availability of the European standard is .
Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

Tagasisidet standardi sisu kohta on võimalik edastada, kasutades EVS-i veebilehel asuvat tagasiside vormi või saates e-kirja meiliaadressile standardiosakond@evs.ee.

ICS 03.160, 35.040, 35.240.15

EUROPEAN STANDARD

NORME EUROPÉENNE

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EN 419211-3

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ICS 03.160; 35.040; 35.240.15

Supersedes CWA 14169:2004

English Version

Protection profiles for secure signature creation device - Part 3: Device with key import

Profils de protection des dispositifs sécurisés de création de signature - Partie 3: Dispositif avec import de clé

Schutzprofile für sichere Signaturerstellungseinheiten - Teil 3: Einheiten mit Schlüsselimport

This European Standard was approved by CEN on 14 September 2013.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Ref. No. EN 419211-3:2013 E

Contents

Foreword

This document (EN 419211-3:2013) has been prepared by Technical Committee CEN/TC 224 “Personal identification, electronic signature and cards and their related systems and operations”, the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2014, and conflicting national standards shall be withdrawn at the latest by April 2014.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes CWA 14169:2004.

This document was submitted to the CEN Enquiry under reference prEN 14169-3.

According to the CEN/CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Introduction

This series of European Standards specifies Common Criteria protection profiles for secure signature creation devices and is issued by the European Committee for Standardization, Information Society Standardization System (CEN/ISSS) as update of the Electronic Signatures (E-SIGN) CEN/ISSS workshop agreement (CWA) 14169:2004, Annex B and Annex C on the protection profile secure signature creation devices, "EAL 4+".

This series of European Standards consists of the following parts:

- *Protection profiles for secure signature creation device — Part 1: Overview;*
- *Protection profiles for secure signature creation device — Part 2: Device with key generation;*
- *Protection profiles for secure signature creation device — Part 3: Device with key import;*
- *Protection profiles for secure signature creation device — Part 4: Extension for device with key generation and trusted channel to certificate generation application;*
- *Protection profiles for secure signature creation device — Part 5: Extension for device with key generation and trusted channel to signature creation application;*
- *Protection profiles for secure signature creation device — Part 6: Extension for device with key import and trusted channel to signature creation application.*

Preparation of this document as a protection profile (PP) follows the rules of the Common Criteria version 3.1 [2], [3] and [4].

1 Scope

This European Standard specifies a protection profile for a secure signature creation device with signing keys import possibility: SSCD with key import (SSCD KI).

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

prEN 14169-1:2011, *Protection profiles for secure signature creation device — Part 1: Overview*

3 Terms and definitions

For the purposes of this document, the acronyms, terms and definitions given in prEN 14169-1:2011 apply.

4 PP introduction

4.1 PP reference

Title:	Protection profiles for secure signature creation device — Part 3: Device with key import
Version:	1.0.2
Author:	CEN / CENELEC (TC224/WG17)
Publication date:	2012-07-24
Registration:	BSI-CC-PP-0075
CC version:	3.1 Revision 3
Editor:	Arnold Abromeit, TÜV Informationstechnik GmbH
General status:	final
Keywords:	secure signature creation device, electronic signature, digital signature, key import

4.2 PP overview

This Protection Profile is established by CEN as a European Standard for products to create electronic signatures. It fulfils requirements of Directive[1] 1999/93/ec of the European parliament and of the council of 13 December 1999 on *a community framework for electronic signatures*.

In accordance with article 9 of this European Directive this standard can be indicated by the European commission in the Official Journal of the European Communities as generally recognised standard for electronic signature products.

This protection profile defines security functional requirements and security assurance requirements that comply with those defined in Annex III of **the Directive** for a secure signature creation device (SSCD). This secure signature creation device is the target of evaluation (TOE) for this protection profile.

[1] This European Directive is referred to in this PP as “the directive”.