



TrustCB Scheme Procedures for eIDAS

Version 2.0

Contents

1	Introduction	3
1.1	The eIDAS scheme.....	3
1.2	eIDAS scheme contact details.....	3
1.3	eIDAS TOE-type overview	3
1.4	eSA Process	3
1.4.1	Application for conformity assessment.....	3
1.4.2	Evaluation Phase	4
1.4.3	Certification Phase	4
1.4.4	Notification Phase	4
1.4.5	Maintenance.....	4
1.5	Certification Marks and Logos	4
1.6	Reference Materials.....	4
	Annex A Revision History	6

1 Introduction

This document is an annex to TrustCB Shared Scheme Procedures (current version) [[TrustCB_SP](#)]. It provides specific details for eIDAS certifications.

1.1 The eIDAS scheme

The eIDAS scheme provides certification of qualified electronic signature creation devices (QSCD) and/or qualified electronic seal creation devices according to the security requirements of in Annex II of Regulation (EU) No. 910/2014 [1].

The EU Digital Identity Framework Regulation (EU) 2024/1183 of the European Parliament and of the Council of 11 April 2024 amends Regulation (EU) No 910/2014 as regards establishing the European Digital Identity Framework. The amending provisions of this regulation entered into force on 20th May 2024.

TrustCB is the eIDAS-Designated Body in The Netherlands for the assessment of the conformity of qualified electronic signature and/or qualified electronic seal creation devices.

TrustCB is also the Dutch NCCA assigned Certification Body for (EU) 2024/482, EUCC, for Certifications of IoT product based on the Common Criteria standards, ISO/IEC 15408, with qualified evaluation laboratories.

Since eIDAS certifications require an IT security certification basis, an application for eIDAS certification will be expected to either be submitted with a parallel application for EUCC or reference an existing EUCC certification activity for the exact same QSCD as the eIDAS application for certification.

1.2 eIDAS scheme contact details

Scheme contact address at TrustCB is idas@trustcb.com.

1.3 eIDAS TOE-type overview

TrustCB is able to certify the following Qualified Signature/Seal Creation Devices (QSCD) for eIDAS certification:

- **Type 1 QSCD:** devices to be used in an environment entirely but not necessarily exclusively managed by the user;
- **Type 2 QSCD:** devices managed on behalf of the user (signatory or creator of a seal) by a Qualified Trust Service Provider (QTSP) (for ex., HSMs or signature servers where electronic signature or electronic seal creation data are stored securely, and that can be remotely accessed by the user only upon authentication).

1.4 eSA Process

1.4.1 Application for conformity assessment

The certification sponsor is required to complete and submit an eIDAS application form, which includes details on the QSCD type and the supported QSCD functionality (Qualified Signature Creation or Qualified Seal Creation or both) that is presented for certification.

The eIDAS application form must either be submitted with a parallel application for EUCC or reference an existing EUCC certification activity for the exact same QSCD as presented in the eIDAS application. The stated QSCD functionality shall align with the stated functionality in the Security Target submitted for the associated EUCC certification activity.

The eIDAS certification cannot be completed until the associated EUCC certification of the QSCD is also complete.

1.4.2 Evaluation Phase

The security assurance evaluation is performed as described in the EUCC scheme procedures documentation [EUCC-SP].

[DCAP] details the eIDAS conformity assessment activities required by the ITSEF. This includes the assessment of the Compliance Mapping Matrix provided by the certification sponsor.

[DCAP] requires the reported output of the eIDAS assessment to include justifications of the coverage of requirements in [eIDAS_Reg] Annex II for the QSCD.

A presentation of the eIDAS evaluation activity shall be made to the certifier at the final Evaluation Review Meeting of the project (ERM3). This is required even if it has already been presented at earlier Evaluation Review Meeting(s).

1.4.3 Certification Phase

eIDAS certification shall be issued in alignment with an associated EUCC certification and with the same expiry as the associated EUCC certification.

1.4.4 Notification Phase

An eIDAS TOE that has successfully completed both the evaluation and certification shall be notified to the European Commission via the eIDAS Supervisory Body. Notified eIDAS product are listed on the EU Trust Services Dashboard of [notified devices].

1.4.5 Maintenance

Maintenance of the eIDAS certificate is not anticipated.

For the scenario where the associated EUCC certificate undergoes an assurance continuity activity that will result in the issuance of a new EUCC certificate + Certification Report (a recertification or renewal). In this scenario, the IT security certification basis for the eIDAS certification is changed and a new eIDAS application must be made for the QSCD, together with the EUCC recertification/renewal application.

For the scenario where the associated EUCC certificate undergoes an assurance continuity activity for a minor change, and that will result in a maintenance report to the initial certification report with no new certificate. In this scenario, the IT security certification basis for the eIDAS certification of the QSCD is not changed. The eIDAS certification continues to reference the initial Certification Report and any associated maintenance reports.

1.5 Certification Marks and Logos

TrustCB does not issue a Certification Mark for eIDAS notified devices.

1.6 Reference Materials

Unless otherwise stated, the latest published version applies.

Table 1 eIDAS Documents

Title	Source	Reference
-------	--------	-----------

Title	Source	Reference
REGULATION (EU) No 910/2014 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 23 July 2014 on electronic identification and trust services for electronic transactions in the internal market and repealing Directive 1999/93/EC <i>amended by</i> Regulation (EU) 2024/1183 of the European Parliament and of the Council of 11 April 2024 amending Regulation (EU) No 910/2014 as regards establishing the European Digital Identity Framework	1	[eIDAS_Reg]
eIDAS Dutch Conformity Assessment Process [DCAP]	2	[DCAP]
EN 419 211-2:2013, Protection profiles for secure signature creation device – Part 2: Device with key generation, V2.0.1, registered under the reference BSI-CC-PP-0059-2009-MA-02 EN 419 211-3:2013, Protection profiles for secure signature creation device - Part 3: Device with key import, V1.0.2, registered under the reference BSI-CC-PP-0075-2012-MA-01 EN 419 211-4:2013, Protection profiles for secure signature creation device - Part 4: Extension for device with key generation and trusted channel to certificate generation application, V1.0.1, registered under the reference BSI-CC-PP-0071-2012-MA-01 EN 419 211-5:2013, Protection profiles for secure signature creation device - Part 5: Extension for device with key generation and trusted communication with signature creation application, V1.0.1, registered under the reference BSI-CC-PP-0072-2012-MA-01 EN 419 211-6:2013, Protection profiles for secure signature creation device - Part 6: Extension for device with key import and trusted channel to signature creation application, V1.0.4, registered under the reference BSI-CC-PP-0076-2013-MA-01 EN 419 241-2:2019(E) Trustworthy Systems Supporting Server Signing - Part 2: Protection profile for QSCD for Server Signing, V0.16, registered under the reference ANSSI-CC-PP-2018/02-M01, 18 May 2020 EN 419 221-5:2018(E) Protection Profiles for TSP Cryptographic Modules - Part 5: Cryptographic Module for Trust Services, V1.0, registered under the reference ANSSI-CC-PP-2016/05-M01	3	[PP]
EUCC Scheme Procedures	4	[EUCC-SP]
TrustCB Shared Scheme Procedures	5	[TrustCB_SP]
EU Trust Services Dashboard	6	[notified devices]

Key:

1 =

<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32014R0910>

<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A32024R1183>

2 = <https://www.trustcb.com/common-criteria/eidas/>

3 = <https://www.commoncriteriaportal.org./pps/index.cfm>

4 = <https://trustcb.com/common-criteria/eucc/>

5 = <https://trustcb.com/about-us/policies-procedures/>

6 = <https://eidas.ec.europa.eu/efda/browse/notification/qscd-sscd>

Annex A Revision History

Version	Date	Description of change
1.0	2022-08-08	Initial version
1.1	2023-07-13	Editorials
1.2	2024-12-30	Section 1.6, links updated
2.0	2025-11-06	Updated for EUCC