



Assurance Continuity Maintenance Report

BSI-DSZ-CC-0733-2011-MA-01

**TCOS Residence Permit Card Version 1.0
Release 2-BAC/SLE78CLX1440P**

from

T-Systems International GmbH



Common Criteria Recognition
Arrangement



The IT product identified in this report was assessed according to the *Assurance Continuity: CCRA Requirements*, version 2.1, June 2012 and the developers Impact Analysis Report (IAR). The baseline for this assessment was the Certification Report, the Security Target and the Evaluation Technical Report of the product certified by the Federal Office for Information Security (BSI) under BSI-DSZ-CC-0733-2011.

The changes to the certified product are at the level of implementation and documentation. The changes have no effect on assurance because they have all been successfully evaluated under BSI-DSZ-CC-0836-2013 previously and transferred exactly to this product. The identification of the maintained product is indicated by a new release number compared to the certified product.

The certified product itself did change. The changes are related to an update of the implementation to fulfill the new version of the Technische Richtlinie TR-03116-2 and an update of the guidance documents.

Consideration of the nature of the changes, the previous evaluation under BSI-DSZ-CC-0836-2013 and the transfer to this product leads to the conclusion that it is classified as a minor change and that certificate maintenance is the correct path to continuity of assurance.

The resistance to attacks has not been re-assessed in the course of this maintenance process. Therefore, the assurance statement as outlined in the Certification Report BSI-DSZ-CC-0733-2011 dated 25 August 2011 is of relevance and has to be considered when using the product. Details can be found on the following pages.

This report is an addendum to the Certification Report BSI-DSZ-CC-0733-2011.

Bonn, 27 November 2013



Assessment

The IT product identified in this report was assessed according to the *Assurance Continuity: CCRA Requirements* [1] and the Impact Analysis Report (IAR) [2]. The baseline for this assessment was the Certification Report of the certified product (Target of Evaluation, TOE) [3], its Security Target and the Evaluation Technical Report as outlined in [3].

The vendor for the TCOS Residence Permit Card Version 1.0 Release 2-BAC/SLE78CLX1440P, T-Systems International GmbH, submitted an IAR [2] to the BSI for approval. The IAR is intended to satisfy the requirements outlined in the document *Assurance Continuity: CCRA Requirements* [1]. In accordance with those requirements, the IAR describes (i) the changes made to the certified TOE, (ii) the evidence updated as a result of the changes and (iii) the security impact of the changes. The TCOS Residence Permit Card Version 1.0 Release 2-BAC/SLE78CLX1440P was changed due to updates of the implementation and of the guidance documents. The changes of the implementation were necessary to fulfil the updated version of the Technische Richtlinie TR-03116-2 [9] that is part of the qualification for the use of the product within electronic Identity Card projects of the Federal Republic of Germany. The changed behavior of the product and the way of the identification are explained in the updated guidance documents [6] and [7]. Configuration Management procedures required a change in the product identifier. Therefore the release number changed from TCOS Residence Permit Card Version 1.0 Release 1-BAC/SLE78CLX1440P to TCOS Residence Permit Card Version 1.0 Release 2-BAC/SLE78CLX1440P.

The certified product itself did change, but all of the changes have been successfully evaluated under BSI-DSZ-CC-0836-2013 [10] previously and transferred exactly to this product.

Conclusion

The change to the TOE is at the level of implementation and documentation. The change has no effect on assurance. As a result of the changes the configuration list for the TOE has been updated [5].

The Security Target was editorially updated [8].

Consideration of the nature of the change leads to the conclusion that it is classified as a minor change and that certificate maintenance is the correct path to continuity of assurance.

Therefore, BSI agrees that the assurance as outlined in the Certification Report [3] is maintained for this version of the product.

The resistance to attacks has not been re-assessed in the course of this maintenance process. Therefore, the assurance statement as outlined in the Certification Report BSI-DSZ-CC-0733-2011 dated 25 August 2011 is of relevance and has to be considered when using the product.

Additional obligations and notes for the usage of the product:

All aspects of assumptions, threats and policies as outlined in the Security Target not covered by the TOE itself need to be fulfilled by the operational environment of the TOE.

The customer or user of the product shall consider the results of the certification within his system risk management process. In order for the evolution of attack methods and techniques to be covered, he should define the period of time until a re-assessment for the TOE is required and thus requested from the sponsor of the certificate.

This report is an addendum to the Certification Report [3].

References

- [1] Common Criteria document “Assurance Continuity: CCRA Requirements”, version 2.1, June 2012
- [2] Auswirkungsanalyse zum Antrag auf Maintenance eines bestehenden IT-Sicherheitszertifikates auf eine geänderte Version von TCOS Residence Permit Card Version 1.0 Release 1 / SLE78CLX1440P, Version 0.3, 19.11.2013, T-Systems International GmbH (confidential document)
- [3] Certification Report BSI-DSZ-CC-0733-2011 for TCOS Residence Permit Card Version 1.0 Release 1 / SLE78CLX1440P, Bundesamt für Sicherheit in der Informationstechnik, 25.08.2011
- [4] Security Target BSI-DSZ-CC-0733-2011, Version 1.0.1, 16.08.2011, Specification of the Security Target TCOS Residence Permit Card Version 1.0 Release 1-BAC / SLE78CLX1440P, T-Systems International GmbH
- [5] Configuration list for the TOE, Konfigurationsliste von TCOS Residence Permit Card Version 1.0 Release 2 / SLE78CLX1440P, 21.11.2013, Version 1.2, T-Systems International GmbH (confidential document)
- [6] TCOS Residence Permit Card 1.0, Release 2, Administrator's Guidance, Guidance Documentation of TCOS Residence Permit Card Version 1.0 with ePassport, eID and eSign Application, IFX, Version 1.0, 13.11.2013, T-Systems International GmbH
- [7] TCOS Residence Permit Card 1.0 Release 2, Operational Guidance, Guidance Documentation of TCOS Residence Permit Card Version 1.0 with ePassport, eID and eSign Application, IFX, Version 1.0, 13.11.2013, T-Systems International GmbH
- [8] Security Target BSI-DSZ-CC-0733-2011, Version 1.0.2, 07.11.2013, Specification of the Security Target TCOS Residence Permit Card Version 1.0 Release 2-BAC / SLE78CLX1440P, T-Systems International GmbH
- [9] BSI-TR-3116-2, Stand: 2013, eCard-Projekte der Bundesregierung, Teil 2 – Hoheitliche Ausweisdokumente, 21.03.2013, BSI
- [10] Certification Report BSI-DSZ-CC-0836-2013, TCOS Residence Permit Card Version 1.1 Release 1-BAC/ SLE78CLX1440P, 29.10.2013, BSI