



Assurance Continuity Maintenance Report

BSI-DSZ-CC-0893-2014-MA-01

**MTCOS Pro 2.2 EAC with PACE / P60D080PVC - V2
(BAC)**

from

MaskTech International GmbH



SOGIS
Recognition Agreement

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-0893-2014.

The change to the certified product is at the level of implementation and documentation. The change has no effect on assurance. The identification of the maintained product is indicated by an extension of the product name.

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.

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-0893-2014 dated 14 April 2014 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-0893-2014.



Common Criteria
Recognition Arrangement
for components up to
EAL 4

Bonn, 31 August 2015

The Federal Office for Information Security



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 MTCOS Pro 2.2 EAC with PACE / P60D080PVC - V2 (BAC), MaskTech 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 MTCOS Pro 2.2 EAC with PACE / P60D080PVC - V2 (BAC) was changed due to optimize its behavior during initialisation / pre-personalisation, and due to editorial changes in the Security Target, because of

- integration of the “Crypto Disclaimer” (see Annex A of [7]),
- updated references because of the integration of the “Crypto Disclaimer”,
- updated references because of re-certifications of
 - the hardware [8] and the crypto library [9], and
 - the site certificates of HID Global [10] and Trüb AG [11].

Configuration Management procedures required a change in the product identifier. Therefore the product name was extended by the term “V2”.

Conclusion

The change to the TOE is at the level of implementation and documentation. The changed implementation has been successfully evaluated under BSI-DSZ-CC-0892-V2-2015. The editorial change in the Security Target is limited to the integration of the “Crypto Disclaimer” and updates of references. 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 [7].

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-0893-2014 dated 14 April 2014 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] IAR: Changes and Impact Analysis of MTCOS Pro 2.2 EAC with PACE / P60D080PVC - V2 (BAC), MaskTech International GmbH, 04.08.2015 (confidential document)
- [3] Certification Report BSI-DSZ-CC-0893-2014 for MTCOS Pro 2.2 EAC with PACE / P60D080PVC (BAC), Bundesamt für Sicherheit in der Informationstechnik, 14.04.2014
- [4] Security Target - Public Version, BSI-DSZ-CC-0893-2014, Version 1.1, 21.02.2014, Specification of the Security Target MTCOS Pro 2.2 EAC with PACE / P60D080PVC (BAC), MaskTech International GmbH (sanitised public document)
- [5] Configuration List of MTCOS Pro 2.2 EAC with PACE / P60D080PVC - V2 (BAC), Version 0.1, 26.08.2015, MaskTech International GmbH (confidential document)
- [6] Certification Report BSI-DSZ-CC-0892-V2-2015 for MTCOS Pro 2.2 EAC with PACE / P60D080PVC – V2 from MaskTech International GmbH, 31.07.2015, Bundesamt für Sicherheit in der Informationstechnik (BSI)
- [7] Security Target - Public Version, BSI-DSZ-CC-0893-2014-MA-01, Version 1.2, 04.08.2015, Specification of the Security Target MTCOS Pro 2.2 EAC with PACE / P60D080PVC - V2 (BAC), MaskTech International GmbH (sanitised public document)
- [8] Certification Report, BSI-DSZ-CC-0837-V2-2014 for NXP Smart Card Controller P60x080/052/040PVC(Y/Z/A)/PVG from NXP Semiconductors Germany GmbH, 24.10.2014, BSI
- [9] Certification Report, NSCIB-CC-12-36243-CR2, Crypto Library V1.0 on P60x080/052/040PVC, Version 1, 11.06.2015, Brightsight BV
- [10] Certification Report, BSI-DSZ-CC-S-0034-2014 for Assembly of Inlays and Similar Products and Initialisation of HID Global Ireland Teoranta, 08.09.2014, BSI
- [11] Certification Report, BSI-DSZ-CC-S-0033-2014 for Chip Embedding and Initialisation/Pre-personalisation of Trueb AG, Locations Aarau and Unterentfelden of Trueb AG, Switzerland, 06.06.2014, BSI