



Assurance Continuity Maintenance Report

BSI-DSZ-CC-1220-2024-MA-01

MTCOS Pro 2.6 EAC with PACE / SLC37 (V11) (BAC)

from

MaskTech International GmbH



SOGIS
Recognition Agreement
for components up to
EAL 4

The IT product identified in this report was assessed according to the procedures on Assurance Continuity [1] and the developer's 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-1220-2024.

The change to the certified product is at the level of an update to the lifecycle and changes to the implementation.

Considering 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-1220-2024 dated 13 November 2024 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-1220-2024.



Common Criteria
Recognition Arrangement
recognition for components
up to EAL 2 and ALC_FLR
only



Deutsche
Akkreditierungsstelle
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The Federal Office for Information Security

Assessment

The IT product identified in this report was assessed according to the procedures on Assurance Continuity [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 2.6 EAC with PACE / SLC37 (V11) (BAC), MaskTech International GmbH, submitted an IAR [2] to the BSI for approval. The IAR is intended to satisfy the requirements according to the procedures on Assurance Continuity [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. Additionally an evaluator vote [5] regarding the IAR was provided by the evaluation facility (ITSEF) SRC Security Research & Consulting GmbH. The ITSEF comes to the conclusion that the changes described in the IAR are classified as minor changes. SRC Security Research & Consulting GmbH is an ITSEF recognised by the certification body of BSI.

The MTCOS Pro 2.6 EAC with PACE / SLC37 (V11) (BAC) was changed and the changes are:

- The short identifier of a file was changed to be compliant to the international civil aviation organization standard for machine readable travel documents.
- A project identifier used during the pre-personalization step was changed to ensure clear identification.
- The default reception bit rate for very high bit rate (VHBR) communications was reduced. This change concerns the initialization step.
- The life cycle now includes the removal of an already applied installation script by MaskTech International GmbH.

There are no changes to the operation system itself. As a result of these changes the following documents were updated:

- Security Target Lite [4]
- Life Cycle Model and Delivery [6]
- User guidance [7]
- Configuration List [8]

Conclusion

The maintained change is at the level of implementation and life cycle security aspects. The change has no effect on product assurance.

Considering 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-1220-2024 dated 13 November 2024 is of relevance and has to be considered when using the product.

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.

Additional Note: The strength of the cryptographic algorithms was not rated in the course of the product certification and this maintenance procedure (see BSIG¹ Section 52, Para. 4, Clause 2).

For details on results of the evaluation of cryptographic aspects refer to the Certification Report [3] chapter 9.2.

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

¹ Act on the Federal Office for Information Security (BSI-Gesetz - BSIG) of 2 December 2025, BGBl. 2025 , no. 301, p. 2

References

- [1] Common Criteria document “Assurance Continuity: CCRA Requirements”, version 3.1, 29 February 2024
Common Criteria document “Assurance Continuity: SOG-IS Requirements”, version 1.2, March 2024
- [2] Impact Analysis Report (IAR), 17 November 2025, Version 1.1, Changes and Impact Analysis, MTCOS Pro 2.6 EAC with PACE / SLC37 (V11) (BAC), MaskTech International GmbH (confidential document)
- [3] Certification Report BSI-DSZ-CC-1220-2024 for Machine Readable Travel Document with “ICAO Application”, Basic Access Control, MTCOS Pro 2.6 EAC with PACE / SLC37 (V11) (BAC), Bundesamt für Sicherheit in der Informationstechnik, 13 November 2024
- [4] Security Target BSI-DSZ-CC-1220-2024, Version 1.4, 17 December 2025, Security Target Lite – Machine Readable Travel Document with “ICAO Application”, Basic Access Control, MTCOS Pro 2.6 EAC with PACE / SLC37 (V11) (BAC), MaskTech International GmbH (sanitised public document)
- [5] Evaluierungsvotum, 29 Januar 2026, Evaluierungsvotum SRC Security Research & Consulting GmbH zur Maintenance der Kartenprodukte “MTCOS Pro 2.6 EAC with PACE / SLC37 (V11)”, “MTCOS Pro 2.6 EAC with PACE / SLC37 (V11) (BAC)” und “MTCOS Pro 2.6 QSCD/SSCD / SLC37 (V11)” von MaskTech International GmbH, SRC Security Research & Consulting GmbH (Confidential document)
- [6] Life Cycle Model and Delivery, 08 December 2025, Version 0.6, Life Cycle Model and Delivery -MTCOS Pro 2.6 EAC with PACE / SLC37 (V11), MaskTech International GmbH (Confidential document)
- [7] User Guidance, 17 December 2025, Version 1.4, User Guidance –MTCOS Pro 2.6 EAC with PACE / SLC37 (V11), MaskTech International GmbH
- [8] Configuration List, 17 December 2025, Version 0.7, Configuration List - MTCOS Pro 2.6 EAC with PACE / SLC37 (V11), MaskTech International GmbH