Bundesamt
für Sicherheit in der
Informationstechnik

Assurance Continuity Maintenance Report

BSI-DSZ-CC-0928-2018-MA-01

Medical Access Port_1BK_1.0.0, Bauform Einboxkonnektor 1.4.14

from

T-Systems International GmbH

SOGIS
Recognition Agreement
for components up to
EAL 4

The IT product identified in this report was assessed according to the *Assurance Continuity: CCRA Requirements,* version 2.1, June 2012 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-0928-2018.

The change to the certified product is at the level of implementation and guidance documentation. The identification of the maintained product is indicated by a new version number compared to the certified product.

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-0928-2018 dated 10 September 2018 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-0928-2018.

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

Bonn, 14 November 2018

The Federal Office for Information Security

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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 Medical Access Port_1BK_1.0.0, Bauform Einboxkonnektor 1.4.14, 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 Medical Access Port_1BK_1.0.0, Bauform Einboxkonnektor 1.4.14 was changed due to an update of the previous hardware relase which required a BIOS update and an update of the DNS reply handling during IANA's key change of the DNS trust anchor which required an update of the DNS library Unbound and an update in the connector firmware. The change has no effect on assurance. The Security Target was editorially updated, as well as other documents. Configuration Management procedures required a change in the product identifier. Therefore the version number changed from 1.0 to 1.4.14.

Conclusion

The maintained change is at the level of implementation and guidance documentation. The change has no effect on product assurance, but the updated guidance documentation has to be followed.

The nature of the changes was considered by the ITSEF T-Systems International GmbH, approved by BSI. The conclusion was that they are classified as minor changes with no impact on security and that certificate maintenance is the correct path to continuity of assurance (see [8]).

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-0928-2018 dated 10 September 2018 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 BSIG[1] Section 9, 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 14 August 2009, Bundesgesetzblatt I p. 2821

References

[1] Common Criteria document “Assurance Continuity: CCRA Requirements”, version 2.1, June 2012

[2] Impact Analysis Report: T-Systems Konnektor Release 1.4.14, T-Systems International GmbH, Version 2, 12.11.2018 (confidential document)

[3] Certification Report BSI-DSZ-CC-0928-2018 for Medical Access Port_1BK_1.0.0, BauformEinboxkonnektor, version 1.0, Bundesamt für Sicherheit in der Informationstechnik, September 10, 2018

[4] Previous Security Target:
Security Target BSI-DSZ-CC-0928-2018, Version 2.3, July 13, 2018, Sicherheitsvorgaben für den Medical Access Port_1BK_1.0.0 Netzkonnektor Bauform Einboxkonnektor, T-Systems International GmbH

[5] Konfigurationsliste_Konnektor_1.4.14_20181112.zip, T-Systems International GmbH, 12.11.2018 (confidential document)

[6] Guidance Documentation for the TOE: Produkthandbuch T-Systems Konnektor, T-Systems International GmbH, Version 1.17, 29.10.2018

[7] New Security Target:
Sicherheitsvorgaben für den Medical Access Port_1BK_1.0.0 Netzkonnektor Bauform Einboxkonnektor. BSI-DSZ-CC-0928, Dokumentversion 2.3.2, T-Systems International GmbH, October 31, 2018

[8] Analyse der Änderungen der Konnektor-Software von v1.4.11 auf v1.4.14, T-Systems International GmbH, Prüfstelle IT-Sicherheit, November 12, 2018.