Maintenance Report

TÜBİTAK BİLGEM UEKAE

AKİS GEZGİN_I SAC&EAC Configuration v1.1.1.0

EAL5+ (ALC_DVS.2, AVA_VAN.5)

21.0.03/18-004-MR-02

issued by

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Common Criteria Certification Scheme

1. Introduction

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.

The certified TOE is:

- "AKİS GEZGİN_I SAC&EAC Configuration", v1.1.0.0

The changed TOE is:

- "AKİS GEZGİN_I SAC&EAC Configuration", v1.1.1.0

2. Description of Changes

The change to the certified product is a change that has no effect on assurance. The identification of the maintained product is indicated by a new version number compared to the certified product.

There are some changes at the underlying code of the TOE and some changes at the TOE Scope.

The changes at the code level are;

- Minor change at the ReadBinary command,
- Minor bug fixes

The changes at the TOE Scope are;

- SLE78CLFX308AP and SLE78CLFX408AP chips were included into TOE scope;
  - These chips are at the same M7892 B11 family and includes Coil on Module technology. In this inductive coupling type of packaging, there is no mechanical link

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between card antenna and module. Instead, it uses RF. With this solution, the possibility of connection failure between chip and antenna during use of the card is reduced and this makes the card more robust.

- Change at the FCS_COP.1/SIG_MRTD;
  - RSA key lengths shorter than 1976 bits now out of scope.

3. Affected Developer Evidence

Along with changes described at the Section 2, there are some changes at the developer evidence also. The new versions of the developer evidence are;

- Security Target of AKIS GEZGIN_I v1.1.1.0 SAC&EAC Configuration v15
- AKİS GEZGİN_I v1.1.1.0 SAC&EAC Configuration Design Document v12
- AKİS GEZGİN_I v1.1.1.0 SAC&EAC Configuration Functional Specification Document v13
- AKİS GEZGİN_I v1.1.1.0 SAC&EAC Configuration Security Architecture Document v13
- AKİS GEZGİN_I v1.1.1.0 SAC&EAC Configuration Modular Architecture Document v13
- AKİS GEZGİN_I v1.1.1.0 SAC&EAC Configuration Administrator and User Guidance Document v16
- AKİS GEZGİN_I v1.1.1.0 SAC&EAC Configuration Test Scenarios and Results Document v9
- AKİS GEZGİN_I v1.1.1.0 SAC&EAC Configuration Document v8
- AKİS GEZGİN_I v1.1.1.0 SAC&EAC Configuration Development Site Security and Development Tools Document v14
- AKİS GEZGİN_I v1.1.1.0 SAC&EAC Configuration Configuration Management Plan v13,
- AKİS GEZGİN_I v1.1.1.0 SAC&EAC Configuration Delivery Document v11,
- AKİS GEZGİN_I v1.1.1.0 SAC&EAC Configuration Life cycle Document v12,
- AKİS GEZGİN_I v1.1.1.0 BAC Configuration with Active Authentication SAC&EAC Configuration Test Scenarios and Results Document v14
- Konfigurasyon moduler yapı

4. Conclusion

The Common Criteria certificate and the alongside ETR belonging to Infineon M7892 B11 product family includes SLE78CLFX308AP and SLE78CLFX408AP chips. Therefore, including these chips into the TOE has no effect on assurance.

The changes to the source code of the TOE also has no effect on assurance.

Consideration of the nature of these changes 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, the assurance as outlined in the Certification Report **21.0.03/18-004** is maintained for this version of the product by TSE CCCS.

This report is an addendum to the Certification Report **21.0.03/18-004** which had been prepared at **21.02.2018.**

5. References

[1] Common Criteria document CCMB- 2012-06-01 "Assurance Continuity: CCRA Requirements", v2.1, June 2012

[2] Impact Analysis Report v1.0, Feb 24 2020 - confidential

[3] Certification Report of AKİS GEZGİN_I BAC Configuration with Active Authentication v1.0.0.0, October 10 2017

[4] ETR of AKİS GEZGİN_I BAC Configuration with Active Authentication, v2.0, February 05 2018 - confidential

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