



Maintenance Report

TÜBİTAK BİLGEM UEKAE

**AKİS GEZGİN_I BAC Configuration with Active
Authentication v1.1.0.0**

EAL4+ (ALC_DVS.2)


21.0.03/18-002-MR-02

issued by

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Common Criteria Certification Scheme**

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	BİLİŞİM TEKNOLOJİLERİ TEST VE BELGELENDİRME DAİRESİ BAŞKANLIĞI	Doküman No	BTBD-03-01-FR-42		
	ORTAK KRİTERLER BELGELENDİRME SİSTEMİ	Yayın Tarihi	09/12/2015		
	BAKIM RAPORU/ COMMON CRITERIA CERTIFICATION SCHEME MAINTENANCE REPORT	Revizyon Tarihi	08/02/2016	No	01

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 BAC with Active Authentication”, v1.0.0.0

The changed TOE is:

- “AKİS GEZGİN_I BAC with Active Authentication”, 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 GEZGİN_I v1.1.1.0 BAC Configuration with Active Authentication v18
- AKİS GEZGİN_I v1.1.1.0 BAC Configuration with Active Authentication Design Document v17
- AKİS GEZGİN_I v1.1.1.0 BAC Configuration with Active Authentication Functional Specification Document v18
- AKİS GEZGİN_I v1.1.1.0 BAC Configuration with Active Authentication Security Architecture Document v18
- AKİS GEZGİN_I v1.1.1.0 BAC Configuration with Active Authentication Administrator and User Guidance Document v21
- AKİS GEZGİN_I v1.1.1.0 BAC Configuration with Active Authentication Test Scenarios and Results Document v14
- AKİS GEZGİN_I v1.1.1.0 BAC Configuration with Active Authentication Test Coverage and Depth Document v14
- AKİS GEZGİN_I v1.1.1.0 BAC Configuration with Active Authentication Development Site Security and Development Tools Document v16
- AKİS GEZGİN_I v1.1.1.0 BAC Configuration with Active Authentication Configuration

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Management Plan v16,

- AKİS GEZGİN_I v1.1.1.0 BAC Configuration with Active Authentication Delivery Document v15,
- AKİS GEZGİN_I v1.1.1.0 BAC Configuration with Active Authentication Life cycle Document v14,
- AKİS GEZGİN_I v1.1.1.0 BAC Configuration with Active Authentication SAC&EAC Configuration Test Scenarios and Results Document v14

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 **21.0.03/18-002** is maintained for this version of the product by TSE CCCS.

This report is an addendum to the Certification Report **21.0.03/18-002** which had been prepared at **18.02.2018**.

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

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[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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