

Assurance Continuity Maintenance Report

ePass Applet on Sm@rtCafé® Expert 8.0 C2 v1.0

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Report number: **NSCIB-CC-2300051-01-MA1**

Report version: **1**

Project number: **NSCIB-2300051-01**

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Date: **06 May 2024**

Number of pages: **6**

Number of appendices: **0**



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CONTENTS:

1 Summary	4
2 Assessment	5
2.1 Introduction	5
2.2 Description of Changes	5
3 Conclusion	6
4 Bibliography	6

1 Summary

The IT product identified in this report was assessed according to the Assurance Continuity: CCRA Requirements [AC], the developer's Impact Analysis Report [IAR] and evaluator's assessment [EA]. The baseline for this assessment was the Certification Report [CR], the Security Target and the Evaluation Technical Report of the product certified under NSCIB, reference NSCIB-CC-2300051-01.

The changes to the certified product are related to an update of the applet version with a new build number (build 27). This has also led to updates in the guidance documents produced by the developer. The identification of the maintained product is ePass Applet on Sm@rtCafé® Expert 8.0 C2 v1.0.

Consideration of the nature of the changes leads to the conclusion that they can be classified as minor changes 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 as outlined in the Certification Report [CR] is maintained for the new version of the product.

This report is an addendum to the Certification Report NSCIB-CC-2300051-01-CR [CR] and reproduction is authorised provided the report is reproduced in its entirety.

2 Assessment

2.1 Introduction

The IT product identified in this report was assessed according to the Assurance Continuity: CCRA Requirements [AC], the developer's Impact Analysis Report [IAR] and evaluator's assessment [EA]. The baseline for this assessment was the Certification Report [CR], the Security Target and the Evaluation Technical Report of the product certified by the NSCIB under CC-2300051-01.

On 13 March 2024 Giesecke+Devrient ePayments GmbH submitted a request for assurance maintenance for the ePass Applet on Sm@rtCafé® Expert 8.0 C2 v1.0.

NSCIB has assessed the [IAR] according to the requirements outlined in the document Assurance Continuity: CCRA Requirements [AC].

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.

This is supported by the evaluator's assessment [EA].

2.2 Description of Changes

The TOE is an applet named ePass applet based on Sm@rtCafé® Expert 8.0 C2 platform, which is used as an ICAO eMRTD, which can be configured to support the different authentication mechanisms. The original evaluation of the TOE was conducted as a composite evaluation and used the results of the CC evaluation of the underlying platform certified as described in [CERT-PLAT].

The changes to the certified product as described in the [IAR] are only related to a minor update of the applet resulting in an updated build number. This update to the software was classified by developer [IAR] and original evaluator [EA] as minor changes with no impact on security.

The configuration list for the TOE has been updated as a result of the changes to include the updated Security Target [ST] and [ST-Lite].

3 Conclusion

Consideration of the nature of the changes leads to the conclusion that they can be classified as minor changes 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 as outlined in the Certification Report [CR] is maintained for this version of the product.

4 Bibliography

This section lists all referenced documentation used as source material in the compilation of this report:

[AC]	Assurance Continuity: CCRA Requirements, Version 2.2, 30 September 2021
[AGD_OPE]	Guidance Documentation for the Usage Phase ePass Applet on Sm@rtCafé® Expert 8.0 C2, Version 1.0, dated 28 February 2024
[AGD_PRE]	Guidance Documentation for the Initialization and Personalization Phase ePass Applet on Sm@rtCafé® Expert 8.0 C2, Version 1.8, dated 28 February 2024
[CR]	ePass Applet on Sm@rtCafé® Expert 8.0 C2 v1.0, NSCIB-CC-2300051-01-CR, 12 December 2023
[EA]	Evaluator Assessment of Changes Report (EAR) ePass Applet on Sm@rtCafé® Expert 8.0 C2 – Partial ETR, 24-RPT-400, version 3.0, dated 25 April 2024
[CERT-PLAT]	Certification Report Sm@rtCafé® Expert 8.0 C2, NSCIB-CC-2300005-01-CR, version 1, 24 May 2023
[IAR]	Impact Analysis Report ePass Applet on Sm@rtCafé® Expert 8.0 C2 Version 0.3/28 February 2024
[NSCIB]	Netherlands Scheme for Certification in the Area of IT Security, Version 2.6, 02 August 2022
[ST]	ePass Applet on Sm@rtCafé® Expert 8.0 C2 Security Target, Version 2.1, dated 28 February 2024
[ST-Lite]	ePass Applet on Sm@rtCafé® Expert 8.0 C2 Security Target Lite, Version 2.1, dated 28 February 2024

(This is the end of this report).