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RÉPUBLIQUE FRANÇAISE

PREMIER MINISTRE

Secrétariat général de la défense et de la sécurité nationale

Agence nationale de la sécurité des systèmes d'information

Maintenance Report
ANSSI-CC-2011/45-M01

SafeNet eToken (Smartcard or USB token)
version 9.1.2 - Athena IDProtect/OS755 Java
Card on Inside Secure AT90SC25672RCT-USB
Microcontroller embedding IDSign applet

Reference Certificate : ANSSI-CC-2011/45

Courtesy Translation



1. References

- [MAI] Procédure MAI/P/01 Continuité de l'assurance ;
- [ST] SafeNet eToken - Athena IDProtect/OS755 Java Card on INSIDE Secure AT90SC25672RCT-USB embedding IDSign applet – Security Target, July 19, 2011, version 2.1 ;
- [ST_Lite] SafeNet eToken - Athena IDProtect/OS755 Java Card on INSIDE Secure AT90SC25672RCT-USB embedding IDSign applet – Security Target Lite, July 19, 2011, version 2.1 ;
- [CER] SafeNet eToken version 9.1.2 - Athena IDProtect/OS755 Java Card on Inside Secure AT90SC25672RCT-USB Microcontroller embedding IDSign applet, September 22, 2011, reference ANSSI-CC-2011/45 ;
- [IAR] SafeNet eToken - Common Criteria EAL4+ - Addition of Fulfillment Site - Impact Analysis Report, March 6, 2013, reference 002-010838-001 révision A ;
- [SOG-IS] Mutual Recognition Agreement of Information Technology Security Evaluation Certificates, version 3.0, January 2010, Management Committee ;
- [CC RA] Arrangement on the Recognition of Common Criteria certificates in the field of information Technology Security, May 2000.

2. Identification of the maintained product

The maintained product is the Smartcard or USB token « SafeNet eToken version 9.1.2 - Athena IDProtect/OS755 Java Card on Inside Secure AT90SC25672RCT-USB Microcontroller embedding IDSign applet », developed by Athena Smartcard Solutions and Inside Secure.

This product has been initially certified under the reference ANSSI-CC-2011/45 (reference [CER]).

3. Description of changes

The security impact analysis report (reference [IAR]) points out that the following modifications have been carried out :

- SafeNet's Fulfillment Centre in Rotterdam, Netherlands, has been added as a patch loading facility ;
- Athena's Edinburgh, Scotland facility has been closed and replaced by Athena's Livingston, Scotland facility as an OS design facility.

4. Impacted deliverables

As a consequence of this maintenance, the following deliverables have been updated since the initial certificate:

[CONF]	Product configuration List: <ul style="list-style-type: none">- Borealis_Extended - Documents Configuration List, Version 3.1, 30 May 2013 ;- Configuration List of Evidence Provided to Thales - Common Criteria Lab for Rotterdam Site Certification, June 6, 2013, reference 002-010845-001 revision B.
[ST]	Reference security target: <ul style="list-style-type: none">- SafeNet eToken 9.1.2 - Athena IDProtect/OS755 Java Card on Inside Secure AT90SC25672RCT-USB Microcontroller embedding IDSign Digital Signature applet - Security Target, 15 Mai 2013, référence ST-IDDS-01, version 3.2. Public security target: <ul style="list-style-type: none">- SafeNet eToken 9.1.2 - Athena IDProtect/OS755 Java Card on Inside Secure AT90SC25672RCT-USB Microcontroller embedding IDSign Digital Signature applet - Public Security Target, 15 Mai 2013, référence SafeNet eToken 9.1.2 – Public Security Target, version 3.2.

5. Conclusions

The above listed changes are considered as having a **minor** impact.

The assurance level of this new product revision is thus identical to the certified revision, at the certification date

6. Warning

The resistance level of a certified product is declining as time goes by. The vulnerability analysis of this product revision versus the new attacks that would have appeared since the certificate release has not been conducted in the frame of this current maintenance. Only a re-evaluation or a “surveillance” of the new product revision would allow maintaining the assurance level in a timely and efficient manner.

7. Recognition of the certificate

This maintenance report is released in accordance with the document: « Assurance Continuity : CCRA Requirements, version 2.1, juin 2012 ».

European recognition (SOG-IS)

The reference certificate was issued in accordance with the provisions of the SOG-IS agreement [SOG-IS].

The European Recognition Agreement made by SOG-IS in 2010 allows recognition from Signatory States of the agreement¹, of ITSEC and Common Criteria certificates. The European recognition is applicable, for smart cards and similar devices, up to ITSEC E6 High and CC EAL7 levels. The certificates that are recognized in the agreement scope are released with the following marking:



International common criteria recognition (CCRA)

The reference certificate was released in accordance with the provisions of the CCRA [CCRA].

The Common Criteria Recognition Arrangement allows the recognition, by signatory countries², of the Common Criteria certificates. The mutual recognition is applicable up to the assurance components of CC EAL4 level and also to ALC_FLR family. The certificates that are recognized in the agreement scope are released with the following marking:



1 The signatory countries of the SOG-IS agreement are: Finland, France, Germany, Italy, The Netherlands, Norway, Spain, Sweden and United Kingdom.

2 The signatory countries of the CCRA arrangement are: Australia, Austria, Canada, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, India, Israel, Italy, Japan, Malaysia, Netherlands, New-Zealand, Norway, Pakistan, the Republic of Korea, Singapore, Spain, Sweden, Turkey, the United Kingdom and the United States of America.