



PREMIER MINISTRE

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PROCEDURE

MAINTENANCE OF CONFIDENCE: ASSURANCE CONTINUITY

Application : As soon as approved.

Circulation : Public.

COURTESY TRANSLATION



Version history

Edition	Date	Modifications
1.0	16/09/2014	Creation

Pursuant to amended decree No. 2002-535 of April 18th, 2002, this procedure has been submitted to the certification management committee, which gave a favourable opinion.

This procedure is available online on the ANSSI's institutional website (www.ssi.gouv.fr).

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1 Subject of the procedure

The present procedure describes the approach for processing of the product evolutions which have obtained a first level of security certification (CSPN).

2 References

[CSPN-CER-P-01] : Procedure ANSSI-CSPN-CER-P-01 – First level security certification for information technology products.

[CSPN-MAI-F-01] : Form ANSSI-CSPN-MAI-F-01 Impact confirmation request.

[CCRA MAI 2012] : 2012-06-01, Assurance Continuity: CCRA Requirements, Version 2.1, June 2012 (available on the site www.commoncriteriaportal.org).

3 Developments to certified elements

The product to which a CSPN certificate relates, hereafter referred to as the "reference certificate", is required to change.

The sponsor of the evaluation which led to the reference certificate may ask the certification body to confirm the impact of the product developments on the reference certificate using form [CSPN-MAI-F-01].

4 Development impact analysis

The person who requested this confirmation must carry out (or have the product developer carry out) a development impact analysis.

This analysis lists the technical developments of the product since the issue of the reference certificate, and not in relation to the latest version of the product which might not be certified, and estimates its impact on the security functions previously evaluated.

The impact is classified as:

- **"Major"** if the developments have a significant potential impact on the security functions evaluated earlier;
- **"Minor"** if the developments have a limited potential impact on the security functions evaluated earlier.

The conclusions of this analysis must be presented in an "impact analysis report" or IAR, the content of which may be based on chapter 5 in procedure [CCRA MAI 2012].

5 Confirmation by the certification body

The sponsor must send their IAR with its impact confirmation request to the certification body.

The sponsor may call on the ITSEF who carried out the reference evaluation for them to provide the certification body with an IAR pre-analysis, based only on the IAR study.

Based on the IAR and any pre-analysis of it by the ITSEF, the certification body will confirm or reject the nature of the impact of the product developments on the reference certificate.

6 Certification related to the new version

If the certification body confirms that the developments may be classified as minor, the conclusions are added to a report named "maintenance report", which is sent to the sponsor. This report may be published on the ANSSI website if the person who requested the evaluation asks for it and if the reference certificate is published on it. The maintenance report certifies that on the initial product certification date the modified product achieves the same level of resistance as the initial product. It also indicates that the modified product's level of resistance was not analysed in relation to new attacks which have appeared since the reference certificate was published.

If the certification body considers that the technical developments are classified as major, it will suggest that the sponsor has their product re-evaluated. If the sponsor wants to have the new version of their product evaluated, the normal certification procedure [CSPN-CER-P-01] is applied and a new CSPN evaluation request must be sent to the certification body. To assess the workload involved in this re-evaluation, the ITSEF will base itself on the conclusions of the IAR to re-use as much as possible the results of the work carried out during the evaluation which produced the reference certificate.

Appendix: Summary description of the procedure

