



Swedish Certification Body for IT Security

Maintenance Report Filkrypto 1.0.3

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SWEDISH COMMON CRITERIA EVALUATION AND CERTIFICATION SCHEME
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1 Introduction

On 13 June 2008, a Maintenance Impact Analysis Report [MIAR10] was submitted to CSEC, as part of a request from Tutus Data AB to extend the validity of the Common Criteria certificate previously awarded to the file encryption application Filkrypto 1.0.2 to the updated version Filkrypto 1.0.3.

The process to achieve this under mutual recognition is described in “Assurance Continuity: CCRA Requirements” [AC]. In accordance with [AC], the [MIAR] describes all changes done to the TOE and/or its IT environment, all resulting changes done to the evaluation evidence, and the security impact of the changes.

The process of extending the validity of a certificate to an updated product is referred to below as “certificate maintenance”.

Certified TOE

Certified TOE version	Filkrypto 1.0.2
CC/CEM version	2.3 as of August 2005
Assurance package	EAL 3
Sponsor and Developer	Tutus Data AB Svärdvägen 11 SE-182 33 Danderyd PoC: Per Holmer, President of Tutus Data AB +46 8 551 102 30 per.holmer@tutus.se
ITSEF	Combitech AB Ljungadalsgatan 2 SE-351 80 Växjö Magnus Ahlbin, lead evaluator magnus.ahlbin@combitech.se
Certification Body	CSEC SE-115 88 Stockholm Jerry Johansson, lead certifier jerry.johansson@fmv.se

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Changed TOE

Changed TOE version	Filkrypto 1.0.3
Sponsor and Developer	Tutus Data AB Svärdvägen 11 SE-182 33 Danderyd PoC: Per Holmer, President of Tutus Data AB +46 8 551 102 30 per.holmer@tutus.se
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2 Description of Changes

The changed version of the TOE has been subject to the following changes:

1. version number string (for on-screen TOE identification) changed
2. serial numbers (for licensing) changed
3. added a file name check, not part of the evaluated security functionality
4. one security supporting function modified. The change is not visible in the evaluation evidence, and the modified property was not looked at during the evaluation.

The IT environment has been subject to the following change:

1. an underlying library has been updated to a newer version. The change is entirely outside the TOE boundary.

2.1 Affected evaluation evidence

The affected evaluation evidence is:

1. the TOE itself
2. the configuration list
3. the test documentation

By comparing configuration lists from the respective versions of the TOE, it has been verified that no other evaluation evidence has been changed. In the [MIAR] all changes between the configuration lists have been traced to one of the changes to the TOE or to the IT environment, as listed above.

2.2 Conclusion

The changes done to the TOE has not required any changes to the evaluation evidence, except for the TOE itself, and consequently the configuration list, and the test documentation. Therefore all changes may be characterised as minor, and all conclusions drawn regarding the security properties of the TOE during the evaluation, which are based on unchanged evaluation evidence, also applies to the changed TOE. Since the changed TOE has undergone the same test procedure as the certified TOE, the conclusion is that the assurance gained for Filkrypto 1.0.2 during the evaluation also applies to Filkrypto 1.0.3.

3 References

MIAR10	Maintenance Impact Analysis Report. Filkrypto 1.0.3, Combitech AB, 2008-06-10, document version 1.0
MIAR	Maintenance Impact Analysis Report. Filkrypto 1.0.3, Combitech AB, 2008-06-30, document version 1.3
ST	Security Target, Filkrypto, Release 1.0.2, Tutus Data AB, 2007-10-01, document Version 1.3.1
CR	Certification Report, Filkrypto, Release 1.0.2, FMV/CSEC 25550:38 451/2007, 2007-10-05, document version 1.0
AC	Assurance Continuity: CCRA Requirements, CCIMB 2004-02-009, document version 1.0