Swedish Certification Body for IT Security

Maintenance Report - HP NAMS HCDPP

Issue: 2.0, 2020-apr-27

Authorisation: Jerry Johansson, Lead Certifier , CSEC

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1   Introduction

On 12 December 2019, a Maintenance Impact Analysis Report [MIAR11] was submitted to CSEC, as part of a request from HP Inc. to extend the validity of the Common Criteria certificate previously awarded to:

HP PageWide Enterprise Color Printer 556,

HP LaserJet Enterprise Printer M607/M608/M609,

HP LaserJet Managed Printer E60055/E60065/E60075,

HP PageWide Enterprise Color Printer 765,

HP PageWide Managed Color Printer E75160,

HP LaserJet Enterprise Color Printer M652/M653,

HP LaserJet Managed Color Printer E65050/E65060.

The process to achieve this under mutual recognition is described in "Assurance Continuity: CCRA Requirements" [AC]. In accordance with [AC], the [MIAR11] 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".

It should be noted that the assessment of the certification body skipped a few formal steps (related to project planning) and went directly from review of the maintenance application to finalising the maintenance report.

This does not follow CSEC's written procedures, but for such a simple project the need for planning is small. This approach was chosen in agreement between the certifiers and the operations manager.

This is an administrative update of the first version of this Maintenance Report which does not affect the original decision dated 2020-01-16.

Previously Certified TOE	
Certification ID	CSEC2017012
Certified TOE version	HP PageWide Enterprise Color Printer 556, System firmware version 2406249_032769 JDI firmware version JSI24060306,
	HP LaserJet Enterprise Printer M607/M608/M609, System firmware version 2406249_032768 JDI firmware version JSI24060306,
	HP LaserJet Managed Printer E60055/E60065/E60075, System firmware version 2406249_032768 JDI firmware version JSI24060306,
	HP PageWide Enterprise Color Printer 765 System firmware version 2406249_032751 JDI firmware version JSI24060306,
	HP PageWide Managed Color Printer E75160 System firmware version 2406249_032751 JDI firmware version JSI24060306,
	HP LaserJet Enterprise Color Printer M652/M653, System firmware version 2406249_032761 JDI firmware version JSI24060306,
	HP LaserJet Managed Color Printer E65050/E65060 System firmware version 2406249_032761 JDI firmware version JSI24060306
Assurance package	for CCRA and EA_MLA: Protection Profile for Hardcopy Devices v1.0 with Errata #1, including ASE_INT.1, ASE_CCL.1, ASE_SPD.1, ASE_OBJ.1, ASE_ECD.1, ASE_REQ.1, ASE_TSS.1, ADV_FSP.1, AGD_OPE.1, AGD_PRE.1, ALC_CMC.1, ALC_CMS.1, ATE_IND.1, and AVA_VAN.1
	for SOGIS: EAL 1 + ASE_SPD.1
Sponsor	HP Inc.
Developer	HP Inc.

ITSEF	atsec information security AB
Common Criteria version	3.1 release 5
CEM version	3.1 release 5
Certification date	2019-02-12

2 Description of Changes

The changed made to the TOE has been subject to the following changes:

1. The previously evaluated product includes a Seagate ST500LT015 self-encrypting drive (SED) that is FIPS 140-2 validated (CMVP #1826), but the validation reached its scheduled sunset date in September 2019. The disk therefore has now been replaced with a Common Criteria certified (VID10857) and FIPS 140-2 validated (CMVP #3252) self-encrypting disk drive (SED), Seagate ST500LM033.

In the evaluation, the self-encrypting drive is covered by an SFR, FDP_DSK_EXT.1, which requires that the SED has been CC certified/validated against the Full Disk Encryption Protection Profile. Since the only impact on the evaluation evidence and the evaluation activities is that the name of the SED has been changed in the documentation, the change should be categorized as minor, following the guidelines in [AC].

2.1 Affected evaluation evidence

The affected evaluation evidence is:

1. The Security Target

2. Key Management Description

3. The Administrative Guidance

4. Additional test documentation

The changes in (1-3) were made to change the information specific to the SED and its validations. The additional test documentation (4) shows that the new SED initialization works and results in the intended operational state.

The TOE hardware and firmware is unchanged.

2.2 Conclusion

The changes done to the TOE has not in any way changed the hardware or firmware of the TOE, only the Security Target, the Key Management Description, and the Administrative Guidance were updated with the name and validation information for the new SED, and test evidence showing that the new SED works as intended were added.

The changes apply to functionality located in the operational environment, and are therefore categorized as minor, so that certificate maintenance according [AC] applies.

The conclusion is that the assurance gained during the original evaluation and certification for

HP PageWide Enterprise Color Printer 556,

HP LaserJet Enterprise Printer M607/M608/M609,

HP LaserJet Managed Printer E60055/E60065/E60075,

HP PageWide Enterprise Color Printer 765,

HP PageWide Managed Color Printer E75160,

HP LaserJet Enterprise Color Printer M652/M653,

HP LaserJet Managed Color Printer E65050/E65060

remains after changing the self-encryption drive delivered with the product.

3   References

MIAR11   Maintenance Impact Analysis Report, HP PageWide Enterprise
                  Color Printer 556,
                  HP LaserJet Enterprise Printer M607/M608/M609,
                  HP LaserJet Managed Printer E60055/E60065/E60075,
                  HP PageWide Enterprise Color Printer 765,
                  HP PageWide Managed Color Printer E75160,
                  HP LaserJet Enterprise Color Printer M652/M653,
                  HP LaserJet Managed Color Printer E65050/E65060, atsec infor-
                  mation security AB, 2019-12-10, document version 1.1, FMV ID
                  19FMV7130-2.

TEST   NAMS_HCDPP_New_HDD_Configuration Pages,
                  FMV ID 19FMV7130-3.

STnew   HP PageWide Enterprise Color Printer 556,
                  HP LaserJet Enterprise Printer M607/M608/M609,
                  HP LaserJet Managed Printer E60055/E60065/E60075,
                  HP PageWide Enterprise Color Printer 765,
                  HP PageWide Managed Color Printer E75160,
                  HP LaserJet Enterprise Color Printer M652/M653,
                  HP LaserJet Managed Color Printer E65050/E65060 Security
                  Target,
                  HP Inc., 2019-11-25, document version 1.4,
                  FMV ID 19FMV7130-5.

STcert   HP PageWide Enterprise Color Printer 556,
                  HP LaserJet Enterprise Printer M607/M608/M609,
                  HP LaserJet Managed Printer E60055/E60065/E60075,
                  HP PageWide Enterprise Color Printer 765,
                  HP PageWide Managed Color Printer E75160,
                  HP LaserJet Enterprise Color Printer M652/M653,
                  HP LaserJet Managed Color Printer E65050/E65060
                  Security Target, HP Inc., 2019-01-29, document version 1.33,
                  FMV ID 17FMV7373-46.

CRcert   Certification Report, HP NAMS HCDPP, FMV/CSEC, 2019-02-
                  12, document version 1.0, FMV ID 17FMV7373-39:1.

AC   Assurance Continuity: CCRA Requirements, 2012-06, document
                  version 2.1

HCDPP   Protection Profile for Hardcopy Devices, IPA/NIAP/MFP TC,
                  2015-09-10, document version 1.0

ERRATA   Protection Profile for Hardcopy Devices - v1.0 Errata#1
                  June 2017, IPA/NIAP/HCD TC, 2017-06-27