



CCEVS APPROVED ASSURANCE CONTINUITY MAINTENANCE REPORT

ASSURANCE CONTINUITY MAINTENANCE REPORT FOR

Lexmark MX410, MX510, MX511, MX610, MX611, MX710, MX711, XM1145, XM3150, XM5163, XM5170, CX410, CX510 and Dell B3465 and B5465 Multi-Function Printers

Maintenance Report Number: CCEVS-VR-VID10511-2015

EAL: 2 + ALC_FLR.2

Date of Activity: 25 February 2015

References:

CCIMB-2004-02-009 Assurance Continuity: CCRA Requirements, Version 1.0, February 2004

Common Criteria Evaluation and Validation Scheme Publication #6 "Assurance Continuity: Guidance for Maintenance and Re-evaluation" Version 2, September 8, 2008

"Impact Analysis Report for MX410, MX510, MX511, MX610, MX611, MX710, MX711, XM1145, XM3150, XM5163, XM5170, CX410, CX510 and Dell B3465 and B5465 Multi-Function Printers" IAR Version 1.1 January 9, 2015

Updated Documentation:

Lexmark MX511h, MX410, MX510, MX511, MX610, MX611, MX710, MX711, XM1145, XM3150, XM5163, XM5170, CX410, CX510 and Dell B3465 and B5465 Multi-Function Printers Security Target, Version 1.11, August 29, 2014.

Lexmark MX410, MX510, MX511, MX610, MX611, MX710, MX711, XM1145, XM3150, XM5163, XM5170, CX410, CX510 and Dell B3465 and B5465 Multi-Function Printers Configuration Item List, Version 1.2, October 21, 2014.

Lexmark MX511h, MX611h, MX710h, MX711h, MX810, MX811, MX812,
XM7155, XM7163, XM7170, CX510h and XC2132 Multi-Function Printers Test
Results, Version 3.0, October 21, 2014.

Introduction:

In October 2014, Lexmark International submitted an Impact Analysis Report (IAR) to CCEVS for approval. The IAR is intended to satisfy requirements outlined in Common Criteria Evaluation and Validation Scheme Publication #6 "Assurance Continuity: Guidance for Maintenance and Re-evaluation", 8 September 2008. In accordance with those requirements, the IAR describes the changes made to the certified TOE, the evidence updated as a result of the changes, and the claimed security impact of each of the changes. In response to several questions raised by the Validators, a revised version of the IAR (IAR Version 1.1, January 9 2015) was issued.

Changes to TOE:

The primary differences from the previously evaluated product are as follows::

- A set of firmware changes that incorporate functional enhancements and bug fixes, some of which are identified as being security-relevant.
- Enhanced support for the OMNIKEY 5427 badge reader
- There is functionality that is excluded from the evaluated configuration, notably the AccuRead OCR firmware.

There are no changes to TSF interfaces, no changes to the original SFRs, and no new security features. Test documentation has been updated to demonstrate that the new firmware provides the same results as for the original evaluation.

Analysis and Testing:

CCEVS concluded that the changes included in the IAR did not have greater security impact than was reported, and that it could be classified as minor. No major changes were required in the ST.

Conclusion:

The validation teams reviewed the changes and concurs that the changes are minor and that certificate maintenance is the correct path for assurance continuity as defined in Scheme Process #6. Therefore, CCEVS agrees that the original assurance is maintained for the above cited version of the product. Additionally, the validation team concurs with the inclusion of the new MFP family (i.e., MX 919, etc.) in the evaluated configurations.