



CCEVS APPROVED ASSURANCE CONTINUITY MAINTENANCE REPORT

ASSURANCE CONTINUITY MAINTENANCE REPORT FOR VID10373 Lexmark NoHDD

Maintenance Update of Lexmark X466, X656, X658, X738, X860, X862 and X864 Multi-Function Printers and InfoPrint 1940, 1870, 1880, Color 1866, 1948, 1968 and 1988 Multi-Function Printers

Maintenance Report Number: CCEVS-VR-VID10373-2011

Date of Activity: 2 May 2011

References: Common Criteria document CCIMB-2004-02-009 "Assurance Continuity: CCRA Requirements", version 1.0, February 2004;

Impact Analysis Report for Lexmark X466, X656, X658, X738, X860, X862 and X864 Multi-Function Printers and InfoPrint 1940, 1870, 1880, Color 1866, 1948, 1968 and 1988 Multi-Function Printers, IAR Version 1.0, March 31, 2011

Documentation Updated:

- Lexmark X466, X656, X658, X738, X860, X862, X864 Multi-Function Printers and InfoPrint 1940, 1870, 1880, Color 1866, 1948, 1968, 1988 Multi-Function Printers Security Target, Version 2.9, dated January 28, 2011
- Lexmark X466, X656, X658, X738, X860, X862, X864 Multi-Function Printers and InfoPrint 1940, 1870, 1880, Color 1866, 1948, 1968, 1988 Multi-Function Printers Functional Specification, Version 1.4, dated February 8, 2011
- Lexmark X466, X656, X658, X738, X860, X862, X864 Multi-Function Printers and InfoPrint 1940, 1870, 1880, Color 1866, 1948, 1968, 1988 Multi-Function Printers Configuration List, Version 1.2, dated March 31, 2011
- Lexmark X466, X656, X658, X738, X860, X862, X864 Multi-Function Printers and InfoPrint 1940, 1870, 1880, Color 1866, 1948, 1968, 1988 Multi-Function Printers TOE Test Evidence, Version 1.2, dated March 31, 2011

Assurance Continuity Maintenance Report:

Lexmark submitted an Impact Analysis Report (IAR) for the Lexmark X466, X656, X658, X738, X860, X862 and X864 Multi-Function Printers and InfoPrint 1940, 1870, 1880, Color 1866, 1948, 1968 and 1988 Multi-Function Printers to CCEVS for approval on 2 May 2011. The IAR is intended to satisfy requirements outlined in Common Criteria document CCIMB-2004-02-009, "Assurance Continuity: CCRA Requirements", version 1.0, February 2004. 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 security impact of the changes.

Changes to TOE:

The changes to the product included bug fixes to the software, new functionality and changes to the ST, Configuration List, and TOE Test Evidence documents and comprised 69 changes from the evaluated TOE to the TOE modified as documented by the referenced IAR.

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The vendor asserted that the overall impact of the changes should be considered Minor Changes with Some Security Relevance: These changes relate to the TSC in some way though the affect of the change is only to ensure the TOE functions as expected, and does not add or detract from the stated requirements in the ST.

- The vendor stated that the 61 bug fixes included some security-relevant maintenance fixes to make the TOE operate as designed and stated that software retesting was required but no documentation changes were required.
- The vendor stated that the 8 changes were applied to introduce new non-security relevant functionality that added non-security relevant parameters to design documentation for security-relevant interactions. The vendor stated that software retesting was also required.

The IAR indicates that the assurance evidence has been updated to reflect the changes, and appropriate testing of the changed TOE has occurred.

This version of the TOE does not introduce new security relevant product functionality.

Conclusion:

CCEVS reviewed the developer description of the changes and the analysis of the impact upon security and found the impact to be minor. Therefore, re-evaluation of the changed TOE is not required.