



Maintenance Report

SolarWinds Log and Event Manager (LEM) V6.2.0

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1 Introduction

SolarWinds Worldwide, LLC has submitted the Impact Analysis Report (IAR) for SolarWinds Log and Event Manager (LEM) V6.2.0 (hereafter referred to as SolarWinds LEM v6.2.0), satisfying the requirements outlined in Assurance Continuity: CCRA Requirements, v2.1, June 2012. In accordance with those requirements, the IAR describes the changes implemented SolarWinds LEM v6.2.0, (the maintained Target of Evaluation), the evidence updated as a result of the changes and the security impact of the changes.

2 Description of changes in the Maintained Target of Evaluation

The following characterizes the changes implemented in SolarWinds LEM v6.2.0. For each change, it was verified that there were no required changes to the security functional requirements in the ST, and thorough functional and regression testing was conducted by the developer to ensure that the assurance in the Target of Evaluation (TOE) was maintained. The changes in SolarWinds LEM v6.2.0 comprise;

- Fixes for Shellshock, GHOST, POODLE;
- Fix for Command injection vulnerability;
- New connectors for LOGbinder EX, Cisco, and VMware;
- Feature enhancements beyond the scope of this evaluation; and
- Bug fixes resulting from defects detected and resolved through the QA/test process.

3 Description of Changes to the IT Environment

There were no changes to the underlying IT environment.

4 Affected developer evidence

Modifications to the product necessitated changes to a subset of the developer evidence that was previously submitted for the TOE. The set of affected developer evidence was identified in the IAR.

Modifications to the security target were made to reflect the new product versions.

5 Conclusions

Through functional and regression testing of SolarWinds LEM v6.2.0 , assurance gained in the original TOE certification was maintained. As all of the changes to the maintained TOE have been classified as minor, it is the conclusion of the CB that the maintained TOE is appropriate for assurance continuity and re-evaluation is not required.

6 References

- Assurance Continuity: CCRA Requirements, v2.1, June 2012;
- CCS Guide #6, Technical Oversight for Assurance Continuity of a Certified TOE, v1.6, May 2011;
- Certification Report: SolarWinds® Log and Event Manager v5.70, 15 October 2014, v1.0;

- SolarWinds Log and Event Manager Software Security Target, version 1.7, October 29, 2015.