Maintenance Report

Extreme Networks, Inc. ExtremeXOS Network Operating System v15.1.2

Issued by:

Communications Security Establishment Canada

Certification Body

Canadian Common Criteria Evaluation and Certification Scheme

1   Introduction

Extreme Networks, Inc. has submitted (via Corsec Security, Inc.) the Impact Analysis Report (IAR) for ExtremeXOS Network Operating System v15.1.2 (hereafter referred to as ExtremeXOS v15.1.2), satisfying the requirements outlined in Assurance Continuity: CCRA Requirements, v2.0, November 2011. In accordance with those requirements, the IAR describes the changes implemented in ExtremeXOS v15.1.2, (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 ExtremeXOS v15.1.2. 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 ExtremeXOS v15.1.2 comprise bug fixes resulting from defects detected and resolved through the QA/test process, new features, support for additional platforms, and enhancements to existing functionality.

None of the changes have a major impact on the security of the maintained TOE.

3   Description of Changes to the IT Environment

The following additional platforms are supported;

- BlackDiamond X-series
- Summit X670 series
- Summit X460 series
- Summit X440 series
- Summit E4G series

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

All changes to the mmaintained TOE were bug fixes, new features, product enhancements, and support for the new platforms. Through functional and regression testing of ExtremeXOS v15.1.2, 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, v2.0, November 2011.

CCS Guide #6, Technical Oversight for Assurance Continuity of a Certified TOE, v1.6, May 2011.

Certification Report EAL3+ Evaluation of Extreme Networks, Inc. Extreme Networks ExtremeXOS Network Operating System v12.3.6.2, Evaluation Number: 383-4-146-CR, CR Version: 1.0, Date: 2012-03-28