



Maintenance Report

DefensePro Product Family Software Version 6.09.01

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1 Introduction

Radware Ltd. has submitted (via EWA-Canada) the Impact Analysis Report (IAR) for DefensePro Product Family Software Version 6.09.01 (hereafter referred to as DefensePro v 6.09.01), satisfying the requirements outlined in Assurance Continuity: CCRA Requirements, v2.1, June 2012. In accordance with those requirements, the IAR describes the changes implemented in DefensePro v6.09.01, (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 DefensePro v 6.09.01. For each change, it was verified that there were no required changes to the security functional requirements in the security target, 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 DefensePro v 6.09.01 consist of several bug fixes resulting from defects that were detected and resolved through the quality assurance/test process, feature and performance enhancements, and the addition of a new hardware platform. The changes are detailed below:

- Flaw remediation and enhancement for policy and rules updates and reporting, configuration settings, error messages and alarms;
- Support for IPv6 ranges for Denial of Service Mitigation Engine modules and other IPv6 format fixes;
- CLI command additions;
- Addition of SYN Protection – TCP Reset Authentication (for x412 platforms) and several other minor SYN protection enhancements;
- Support for Read Write and Read Only attributes for RADIUS authorization in accordance with RFC 2865;
- Device event reporting enhancements;
- Addition of Radware Signaling Application Programming Interface to enable remote information transfer to and from DefensePro devices;
- Updated Web Based Management user interface to improve look and feel;
- HTTP Page flood protection enhancements;
- Support for updated DefensePro hardware platforms;
- A Web Quarantine action was added to the DefensePro signature protection module;
- Enhancements for monitoring and logging; and

- Addition of the DefensePro DP-x06-NL-D-Q devices (1U) hardware platform.

3 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 software and hardware versions.

4 Conclusions

Changes to the maintained TOE included bug fixes, feature and performance enhancements and the addition of a new hardware platform. Through functional and regression testing of DefensePro v 6.09.01, 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.

5 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 EAL 4+ Evaluation of Radware Ltd. DefensePro Product Family Software Version 5.11, Evaluation Document: 383-4-168-CR version 1.0, 22 May 2012.