



CCEVS APPROVED ASSURANCE CONTINUITY MAINTENANCE REPORT

ASSURANCE CONTINUITY MAINTENANCE REPORT FOR

Maintenance Update of Cisco Update of Cisco PIX ASA 7.2(2)27 to 7.2(4)18

Maintenance Report Number: CCEVS-VR-07-0017b

Date of Activity: 15 May 2009

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

Impact Analysis Report for Common Criteria Assurance Maintenance Update of Cisco PIX ASA 7.2(2)27 to 7.2(4)18

Documentation Updated:

- Security Target for Cisco PIX 500 Series Security Appliances and Cisco ASA 5500 Series Adaptive Security Appliances, Version 7.2.4.18
- Cisco PIX Security Appliances 515, 515E, 525, 535 and Cisco Adaptive Security Appliances 5505, 5510, 5520, 5540, and 5550 Version 7.2(4)18
- Installation and Configuration for Common Criteria EAL4 Evaluated Cisco PIX and Cisco ASA Adaptive Security Appliance, Version 7.2.4.18
- Vulnerability Analysis for Cisco Secure PIX 515, 515E, 525 & 535, ASA 5505, 5510, 5520, 5540, and 5550 Version 7.2(4)18
- Cisco PIX Security Appliances 515, 515E, 525, 535 and Cisco Adaptive Security Appliances 5505, 5510, 5520, 5540, and 5550 EAL4 Detailed Test Plan

Assurance Continuity Maintenance Report:

The vendor for the Cisco PIX Security Appliances 515, 515E, 525, 535 and Cisco Adaptive Security Appliances 5505, 5510, 5520, 5540, and 5550, Cisco, submitted an Impact Analysis Report (IAR) to CCEVS for approval on January 23, 2009. 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 TOE consisted of 968 minor fixes. Each fix was applied to make the TOE or supporting hardware/software function as originally intended, no additional security functionality was added, and no existing security functionality was removed.

Each of the fixes fall into the following categorizations:

- Minor Changes with Little or No Security Relevance: These changes may be related to the TSC in some way, though may or may not relate directly to an SFR defined within the ST.

CCEVS APPROVED ASSURANCE CONTINUITY MAINTENANCE REPORT

- **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 IAR provided by Cisco indicates that the assurance evidence has been updated to reflect the changes, and appropriate testing of the changed TOE has occurred.

In addition to the software changes to the TOE, this maintenance release adds two additional hardware platforms (ASA 5505 and ASA 5550) to the evaluated configuration. These additional platforms execute the same software image as the maintained TOE. In addition, the vendor provided updated test documentation covering the new hardware and providing additional assurance that the maintained TOE continues to satisfy the original requirements. These changes were judged to be below the level of the original TOE evidence and therefore acceptable for maintenance.

Conclusion:

CCEVS reviewed the description of the changes and the analysis of the impact upon security, and found it to be minor. Therefore, CCEVS agrees that the original assurance is maintained for the above-cited version of the product.