



CCEVS APPROVED ASSURANCE CONTINUITY MAINTENANCE REPORT

ASSURANCE CONTINUITY MAINTENANCE REPORT FOR

**Cisco IPS v6.2(1) IPS 4200 Series Sensors (IPS-4240, IPS-4255, IPS-4260, IPS-4270);
Cisco AIP-SSM-10, AIP-SSM-20 and AIP-SSM-40; IDSM-2, AIM-IPS and NME-IPS**

Maintenance Report Number: CCEVS-VR-07-0032a

Date of Activity: 10 December 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 Intrusion Prevention System (IPS) 6.0 to 6.2(1), version 0.1, 01 June 2009.

Documentation Updated:

- Cisco Intrusion Prevention System (IPS) Version 6.0 Security Target, Document version 7.0, May 30, 2007, text part number OL-20227-01
- Cisco Intrusion Prevention (IPS) Version 6.0, Configuration Management and Flaw Remediation Documentation, May 30, 2007: Version 6.0
- Cisco Intrusion Prevention (IPS) Version 6.0, Installation, Generation, and Start-up, April 18, 2007, Version 5.0, text part number OL-20112-01
- Cisco Intrusion Prevention (IPS) Version 6.0, Vulnerability Analysis, May 30, 2007, Version 6.0
- Cisco Intrusion Prevention (IPS) Version 6.0, Test Coverage, May 30, 2007, v5.0, EDCS-756289, actual results

Assurance Continuity Maintenance Report:

The vendor for the Cisco Intrusion Prevention System (IPS) 6.0, Cisco, submitted an Impact Analysis Report (IAR) to CCEVS for approval on 12 August 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 1192 fixes to Cisco IPS version 6.0.

The vendor asserted 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.
- **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.

In addition the vendor removed the NIM-CIDS hardware module from the TOE and replaced it with two new modules:

- The AIM-IPS module platform

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- The NME-IPS module platform

These two new modules execute the same binary image as the other TOE components and therefore these changes are considered below the level of the evaluation evidence. In addition, the vendor has performed regression testing in order to demonstrate the new modules exhibit the same behavior as other TOE components.

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

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, CCEVS agrees the original assurance is maintained for the above-cited version of the product.