



TM ASSURANCE CONTINUITY MAINTENANCE REPORT FOR
Palo Alto Networks PA-200 Series, PA-500, PA-800 Series, PA-3000 Series, PA-3200 Series, PA-5000 Series, PA-5200 Series, PA-7000 Series, VM Series, Next-Generation Firewall with PAN-OS v8.0.12 and v8.1.3

Maintenance Update of Palo Alto Networks PA-200 Series, PA-500, PA-800 Series, PA-3000 Series, PA-3200 Series, PA-5000 Series, PA-5200 Series, PA-7000 Series, VM Series, Next-Generation Firewall with PAN-OS v8.0.12 and v8.1.3

Maintenance Report Number: CCEVS-VR-10839-2018a

Date of Activity: 21 December 2018

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

Palo Alto Networks PA-200 Series, PA-500, PA-800 Series, PA-3000 Series, PA-3200 Series, PA-5000 Series, PA-5200 Series, PA-7000 Series, VM Series, Next-Generation Firewall with PAN-OS v8.0.12 and v8.1.3 Impact Analysis Report, Version 0.1, 6 November 2018

Documentation Updated:

Security Target: Palo Alto Networks PA-200 Series, PA-500, PA-800 Series, PA-3000 Series, PA-3200 Series, PA-5000 Series, PA-5200 Series, PA-7000 Series, VM Series, Next-Generation Firewall with PAN-OS v8.0.12 and v8.1.3 Security Target, Version 1.1, 6 November 2018

The following updates have been made to the ST:

- Identification of additional TOE hardware models and changed TOE versions
- Update of Security Target dates and versioning
- Update of references to Changed TOE guidance documentation

Guidance Documentation: Common Criteria Evaluated Configuration Guide (CCECG) for PAN-OS v8.0.12 and PAN-OS v8.1.3, Version 1.2, 10 September 2018

The following updates have been made to this guidance document:

- Identification of the Changed TOE versions

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- Update of document dates and versioning
- Update of references to Changed TOE Security Target and other guidance documentation

Assurance Continuity Maintenance Report:

The Palo Alto Networks PA-200 Series, PA-500, PA-800 Series, PA-3000 Series, PA-3200 Series, PA-5000 Series, PA-5200 Series, PA-7000 Series, VM Series, Next-Generation Firewall with PAN-OS v8.0.12 and v8.1.3 IAR was sent to CCEVS for approval in November 2018. 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, and the ST and Guidance Documentation were updated as a result of the changes and the security impact of the changes.

Changes to TOE:

- Software changes to the TOE involve updating PAN-OS from version 8.0.6 to version 8.0.12 and PAN-OS version 8.1.3 to accommodate new features and bug fixes outlined below.
 - Several new software features were added to the TOE including features related to App-ID, virtualization, decryption, WildFire, Panorama, Content Inspection, authentication, GlobalProtect, management, networking, User-ID, and certification. These features are either performance enhancements, outside the scope of the evaluation, or otherwise not relevant to the security functionality of the evaluated TOE. Overall, it has been determined that the new features added have “minor impact” to the evaluation.
 - Several bugs were fixed to resolve issues with performance, availability, diagnostics, and stability, or related to features that are not covered in the scope of the evaluation. Overall, it has been determined that the bug fixes have “minor impact” to the evaluation.
- The following hardware appliance models have been added to the TOE:
 - PA-220R
 - PA-3220
 - PA-3250
 - PA-3260
 - PA-5280

The new hardware only differs from the evaluated hardware in number of ports, interfaces, throughput and processing speed, memory and storage. Overall, it has been determined that the new hardware models added have “minor impact” to the evaluation.

- Vulnerability keyword searches either did not return any results or results were not applicable to the TOE, or were mitigated or corrected in the TOE.

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Regression Testing:

Regression testing was performed on Palo Alto Networks PA-200 Series, PA-500, PA-800 Series, PA-3000 Series, PA-3200 Series, PA-5000 Series, PA-5200 Series, PA-7000 Series, VM Series, Next-Generation Firewall with PAN-OS v8.0.12 and v8.1.3 (Changed TOE) and determined that the behavior of the TSF remained consistent with the testing during the original evaluation. This consistency confirms that the new features and bug fixes had no effect on any security-related functionality of the TOE.

Conclusion:

The specific changes made to the product do not affect the security claims in the TOE. This AM update results in no changes to SFRs, Security Functions, Assumptions or Objectives, Assurance Documents and therefore is a minor change. The security target was updated to reflect the updated TOE version, documentation dates and versioning, and updated list of TOE hardware models. Guidance documentation was updated to reflect the updated TOE version and documentation dates and versioning.

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.