



CCEVS APPROVED ASSURANCE CONTINUITY MAINTENANCE REPORT

ASSURANCE CONTINUITY MAINTENANCE REPORT FOR SAMSUNG GALAXY DEVICES ON ANDROID 9

Maintenance Update of Samsung Galaxy Devices on Android 9

Maintenance Report Number: CCEVS-VR-VID10979-2019

Date of Activity: 9 September 2019

References: Common Criteria Evaluation and Validation Scheme Publication #6, Assurance Continuity: Guidance for Maintenance and Re-evaluation, version 3.0, 12 September 2016;

Impact Analysis Report for Samsung Electronics Co., Ltd. Samsung Galaxy Note10 Devices & Tab S6 (MDFPP31/WLANCEP10) version 1.1, 23 August 2019.

Documentation Updated: (List all documentation updated)

Security Target: Samsung Electronics Co., Ltd. Samsung Galaxy Devices on Android 9 (MDFPP31/WLANCEP10/VPNC21) Security Target, Version 0.4, 07/19/2019. Changes in the Security Target are:

- Updates to include the new devices in the list of equivalent devices
- Guidance document references updated to new version information

Guidance Documentation: Changes in the maintained guidance documentation include updates to the following documents:

- Samsung Android 9 on Galaxy Devices Administrator Guide, version 5.1, August 1, 2019
- Samsung VPN Client on Galaxy Devices Administrator Guide, version 5.1, August 1, 2019
- Updates to the Application List hosted online at <https://support.samsungknox.com/hc/en-us/articles/115015195728-Common-Criteria-Mode>.

Assurance Continuity Maintenance Report:

Gossamer Security Solutions submitted an Impact Analysis Report (IAR) for Samsung to the CCEVS for approval in August 2019. The IAR is intended to satisfy requirements outlined in Common Criteria Evaluation and Validation Scheme Publication #6, Assurance Continuity:

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Guidance for Maintenance and Re-evaluation, version 3.0. 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:

There are no changes to the evaluated TOEs. Rather, the Assurance Maintenance updated the list of products covered by the evaluation to include models of the Galaxy Note 10 product line, and derivatives of the Galaxy Tab S6.

Equivalency Discussion

The addition of the new devices does not impact the functionality required by any of the PPs and EPs under which the original devices were evaluated. There are no changes to any of the SFRs that were claimed under the original evaluation. The devices that were added under this Assurance Maintenance action differ from the evaluated Samsung Galaxy S10 series (SM-G97x) of devices only in their form factor/screen size and input capabilities. The table below lists the set of devices covered by this Assurance Maintenance and include the new devices (Galaxy Note 10 models and Galaxy Tab S6).

Device Name	Model Number	Chipset Vendor	CPU	Android Version	Kernel Version	Build Number
Galaxy S10e	SM-G970F	Samsung	Exynos 9820	9	4.14.85	PPR1.180610.011
Galaxy S10+	SM-G975U	Qualcomm	SM8150	9	4.14.78	PPR1.180610.011
Galaxy Note 10+ 5G	SM-N976	Qualcomm	SM8150	9	4.14.78	PPR1.180610.011
Galaxy Note 10+	SM-N975	Qualcomm	SM8150	9	4.14.78	PPR1.180610.011
Galaxy Note 10	SM-N970	Qualcomm	SM8150	9	4.14.78	PPR1.180610.011
Galaxy Tab S6	SM-T86x	Qualcomm	SM8150	9	4.14.78	PPR1.180610.011
Galaxy S9+	SM-G965F	Samsung	Exynos 9810	9	4.9.59	PPR1.180610.011
Galaxy S9+	SM-G965U	Qualcomm	SDM845	9	4.9.112	PPR1.180610.011
Galaxy Note8	SM-N950F	Samsung	Exynos 8895	9	4.4.111	PPR1.180610.011
Galaxy Note8	SM-N950U	Qualcomm	MSM8998	9	4.4.153	PPR1.180610.011

Conclusion:

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