



CVE-2020-11201

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2020-11201
State	PUBLIC
Assigner	product-security@qualcomm.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-11-12 10:15:00 UTC
Updated	2021-12-30 13:52:00 UTC
Description	Arbitrary access to DSP memory due to improper check in loaded library for data received from CPU side' in Snapdragon A

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Qualcomm	Qcm6125	-	All	All	All
Hardware	Qualcomm	Qcm6125	-	All	All	All
Operating System	Qualcomm	Qcm6125 Firmware	-	All	All	All
Operating System	Qualcomm	Qcm6125 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs410	-	All	All	All
Hardware	Qualcomm	Qcs410	-	All	All	All
Operating System	Qualcomm	Qcs410 Firmware	-	All	All	All
Operating System	Qualcomm	Qcs410 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs603	-	All	All	All
Hardware	Qualcomm	Qcs603	-	All	All	All
Operating System	Qualcomm	Qcs603 Firmware	-	All	All	All
Operating System	Qualcomm	Qcs603 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs605	-	All	All	All
Hardware	Qualcomm	Qcs605	-	All	All	All
Operating System	Qualcomm	Qcs605 Firmware	-	All	All	All
Operating System	Qualcomm	Qcs605 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs610	-	All	All	All

Hardware	Qualcomm	Qcs610	-	All	All	All
Operating System	Qualcomm	Qcs610 Firmware	-	All	All	All
Operating System	Qualcomm	Qcs610 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs6125	-	All	All	All
Hardware	Qualcomm	Qcs6125	-	All	All	All
Operating System	Qualcomm	Qcs6125 Firmware	-	All	All	All
Operating System	Qualcomm	Qcs6125 Firmware	-	All	All	All
Hardware	Qualcomm	Sa6145p	-	All	All	All
Hardware	Qualcomm	Sa6145p	-	All	All	All
Operating System	Qualcomm	Sa6145p Firmware	-	All	All	All
Operating System	Qualcomm	Sa6145p Firmware	-	All	All	All
Hardware	Qualcomm	Sa6155	-	All	All	All
Hardware	Qualcomm	Sa6155	-	All	All	All
Hardware	Qualcomm	Sa6155p	-	All	All	All
Hardware	Qualcomm	Sa6155p	-	All	All	All
Operating System	Qualcomm	Sa6155p Firmware	-	All	All	All
Operating System	Qualcomm	Sa6155p Firmware	-	All	All	All
Operating System	Qualcomm	Sa6155 Firmware	-	All	All	All
Operating System	Qualcomm	Sa6155 Firmware	-	All	All	All
Hardware	Qualcomm	Sa8155	-	All	All	All
Hardware	Qualcomm	Sa8155	-	All	All	All
Hardware	Qualcomm	Sa8155p	-	All	All	All
Hardware	Qualcomm	Sa8155p	-	All	All	All
Operating System	Qualcomm	Sa8155p Firmware	-	All	All	All
Operating System	Qualcomm	Sa8155p Firmware	-	All	All	All
Operating System	Qualcomm	Sa8155 Firmware	-	All	All	All
Operating System	Qualcomm	Sa8155 Firmware	-	All	All	All
Hardware	Qualcomm	Sda640	-	All	All	All
Hardware	Qualcomm	Sda640	-	All	All	All
Operating System	Qualcomm	Sda640 Firmware	-	All	All	All
Operating System	Qualcomm	Sda640 Firmware	-	All	All	All
Hardware	Qualcomm	Sda845	-	All	All	All
Hardware	Qualcomm	Sda845	-	All	All	All
Operating System	Qualcomm	Sda845 Firmware	-	All	All	All
Operating System	Qualcomm	Sda845 Firmware	-	All	All	All

Hardware	Qualcomm	Sdm640	-	All	All	All
Hardware	Qualcomm	Sdm640	-	All	All	All
Operating System	Qualcomm	Sdm640 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm640 Firmware	-	All	All	All
Hardware	Qualcomm	Sdm830	-	All	All	All
Hardware	Qualcomm	Sdm830	-	All	All	All
Operating System	Qualcomm	Sdm830 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm830 Firmware	-	All	All	All
Hardware	Qualcomm	Sdm845	-	All	All	All
Hardware	Qualcomm	Sdm845	-	All	All	All
Operating System	Qualcomm	Sdm845 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm845 Firmware	-	All	All	All
Hardware	Qualcomm	Sdx50m	-	All	All	All
Hardware	Qualcomm	Sdx50m	-	All	All	All
Operating System	Qualcomm	Sdx50m Firmware	-	All	All	All
Operating System	Qualcomm	Sdx50m Firmware	-	All	All	All
Hardware	Qualcomm	Sdx55	-	All	All	All
Hardware	Qualcomm	Sdx55	-	All	All	All
Hardware	Qualcomm	Sdx55m	-	All	All	All
Hardware	Qualcomm	Sdx55m	-	All	All	All
Operating System	Qualcomm	Sdx55m Firmware	-	All	All	All
Operating System	Qualcomm	Sdx55m Firmware	-	All	All	All
Operating System	Qualcomm	Sdx55 Firmware	-	All	All	All
Operating System	Qualcomm	Sdx55 Firmware	-	All	All	All
Hardware	Qualcomm	Sm6125	-	All	All	All
Hardware	Qualcomm	Sm6125	-	All	All	All
Operating System	Qualcomm	Sm6125 Firmware	-	All	All	All
Operating System	Qualcomm	Sm6125 Firmware	-	All	All	All
Hardware	Qualcomm	Sm6150	-	All	All	All
Hardware	Qualcomm	Sm6150	-	All	All	All
Operating System	Qualcomm	Sm6150 Firmware	-	All	All	All
Operating System	Qualcomm	Sm6150 Firmware	-	All	All	All
Hardware	Qualcomm	Sm6250	-	All	All	All
Hardware	Qualcomm	Sm6250	-	All	All	All
Hardware	Qualcomm	Sm6250p	-	All	All	All

Hardware	Qualcomm	Sm6250p	-	All	All	All
Operating System	Qualcomm	Sm6250p Firmware	-	All	All	All
Operating System	Qualcomm	Sm6250p Firmware	-	All	All	All
Operating System	Qualcomm	Sm6250 Firmware	-	All	All	All
Operating System	Qualcomm	Sm6250 Firmware	-	All	All	All
Hardware	Qualcomm	Sm7125	-	All	All	All
Hardware	Qualcomm	Sm7125	-	All	All	All
Operating System	Qualcomm	Sm7125 Firmware	-	All	All	All
Operating System	Qualcomm	Sm7125 Firmware	-	All	All	All
Hardware	Qualcomm	Sm7150	-	All	All	All
Hardware	Qualcomm	Sm7150	-	All	All	All
Hardware	Qualcomm	Sm7150p	-	All	All	All
Hardware	Qualcomm	Sm7150p	-	All	All	All
Operating System	Qualcomm	Sm7150p Firmware	-	All	All	All
Operating System	Qualcomm	Sm7150p Firmware	-	All	All	All
Operating System	Qualcomm	Sm7150 Firmware	-	All	All	All
Operating System	Qualcomm	Sm7150 Firmware	-	All	All	All
Hardware	Qualcomm	Sm8150	-	All	All	All
Hardware	Qualcomm	Sm8150	-	All	All	All
Hardware	Qualcomm	Sm8150p	-	All	All	All
Hardware	Qualcomm	Sm8150p	-	All	All	All
Operating System	Qualcomm	Sm8150p Firmware	-	All	All	All
Operating System	Qualcomm	Sm8150p Firmware	-	All	All	All
Operating System	Qualcomm	Sm8150 Firmware	-	All	All	All
Operating System	Qualcomm	Sm8150 Firmware	-	All	All	All

References

Reference	Source	Link	Tags
Pwn2Own Qualcomm DSP - Check Point Research	MISC	research.checkpoint.com	
Achilles: Small chip, big peril. - Check Point Software	MISC	blog.checkpoint.com	
Page not found	CONFIRM	www.qualcomm.com	Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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