



CVE-2020-11233

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

Summary

CVE	CVE-2020-11233
State	PUBLIC
Assigner	product-security@qualcomm.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-06-09 05:15:00 UTC
Updated	2021-06-11 17:04:00 UTC
Description	Time-of-check time-of-use race condition While processing partition entries due to newly created buffer was read again from

Risk And Classification

Problem Types: CWE-367

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Qualcomm	Apq8009	-	All	All	All
Hardware	Qualcomm	Apq8009w	-	All	All	All
Operating System	Qualcomm	Apq8009w Firmware	-	All	All	All
Operating System	Qualcomm	Apq8009 Firmware	-	All	All	All
Hardware	Qualcomm	Apq8017	-	All	All	All
Operating System	Qualcomm	Apq8017 Firmware	-	All	All	All
Hardware	Qualcomm	Apq8053	-	All	All	All
Operating System	Qualcomm	Apq8053 Firmware	-	All	All	All
Hardware	Qualcomm	Apq8076	-	All	All	All
Operating System	Qualcomm	Apq8076 Firmware	-	All	All	All
Hardware	Qualcomm	Apq8096au	-	All	All	All
Operating System	Qualcomm	Apq8096au Firmware	-	All	All	All
Hardware	Qualcomm	Csr6030	-	All	All	All
Operating System	Qualcomm	Csr6030 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9206	-	All	All	All
Operating System	Qualcomm	Mdm9206 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9230	-	All	All	All

Operating System	Qualcomm	Mdm9230 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9250	-	All	All	All
Operating System	Qualcomm	Mdm9250 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9330	-	All	All	All
Operating System	Qualcomm	Mdm9330 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9607	-	All	All	All
Operating System	Qualcomm	Mdm9607 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9626	-	All	All	All
Operating System	Qualcomm	Mdm9626 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9628	-	All	All	All
Operating System	Qualcomm	Mdm9628 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9630	-	All	All	All
Operating System	Qualcomm	Mdm9630 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9640	-	All	All	All
Operating System	Qualcomm	Mdm9640 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9650	-	All	All	All
Operating System	Qualcomm	Mdm9650 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9655	-	All	All	All
Operating System	Qualcomm	Mdm9655 Firmware	-	All	All	All
Hardware	Qualcomm	Msm8909w	-	All	All	All
Operating System	Qualcomm	Msm8909w Firmware	-	All	All	All
Hardware	Qualcomm	Msm8937	-	All	All	All
Operating System	Qualcomm	Msm8937 Firmware	-	All	All	All
Hardware	Qualcomm	Msm8996au	-	All	All	All
Operating System	Qualcomm	Msm8996au Firmware	-	All	All	All
Hardware	Qualcomm	Pm215	-	All	All	All
Operating System	Qualcomm	Pm215 Firmware	-	All	All	All
Hardware	Qualcomm	Pm439	-	All	All	All
Operating System	Qualcomm	Pm439 Firmware	-	All	All	All
Hardware	Qualcomm	Pm660	-	All	All	All
Operating System	Qualcomm	Pm660 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8004	-	All	All	All
Operating System	Qualcomm	Pm8004 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8909	-	All	All	All
Operating System	Qualcomm	Pm8909 Firmware	-	All	All	All

Hardware	Qualcomm	Pm8916	-	All	All	All
Operating System	Qualcomm	Pm8916 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8937	-	All	All	All
Operating System	Qualcomm	Pm8937 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8952	-	All	All	All
Operating System	Qualcomm	Pm8952 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8953	-	All	All	All
Operating System	Qualcomm	Pm8953 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8956	-	All	All	All
Operating System	Qualcomm	Pm8956 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8996	-	All	All	All
Operating System	Qualcomm	Pm8996 Firmware	-	All	All	All
Hardware	Qualcomm	Pmd9607	-	All	All	All
Operating System	Qualcomm	Pmd9607 Firmware	-	All	All	All
Hardware	Qualcomm	Pmd9635	-	All	All	All
Operating System	Qualcomm	Pmd9635 Firmware	-	All	All	All
Hardware	Qualcomm	Pmd9645	-	All	All	All
Operating System	Qualcomm	Pmd9645 Firmware	-	All	All	All
Hardware	Qualcomm	Pmd9655	-	All	All	All
Operating System	Qualcomm	Pmd9655 Firmware	-	All	All	All
Hardware	Qualcomm	Pmi632	-	All	All	All
Operating System	Qualcomm	Pmi632 Firmware	-	All	All	All
Hardware	Qualcomm	Pmi8937	-	All	All	All
Operating System	Qualcomm	Pmi8937 Firmware	-	All	All	All
Hardware	Qualcomm	Pmi8952	-	All	All	All
Operating System	Qualcomm	Pmi8952 Firmware	-	All	All	All
Hardware	Qualcomm	Pmi8994	-	All	All	All
Operating System	Qualcomm	Pmi8994 Firmware	-	All	All	All
Hardware	Qualcomm	Pmi8996	-	All	All	All
Operating System	Qualcomm	Pmi8996 Firmware	-	All	All	All
Hardware	Qualcomm	Pmk8001	-	All	All	All
Operating System	Qualcomm	Pmk8001 Firmware	-	All	All	All
Hardware	Qualcomm	Pmm8996au	-	All	All	All
Operating System	Qualcomm	Pmm8996au Firmware	-	All	All	All
Hardware	Qualcomm	Pmx20	-	All	All	All

Operating System	Qualcomm	Pmx20 Firmware	-	All	All	All
Hardware	Qualcomm	Qca4020	-	All	All	All
Operating System	Qualcomm	Qca4020 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6174	-	All	All	All
Hardware	Qualcomm	Qca6174a	-	All	All	All
Operating System	Qualcomm	Qca6174a Firmware	-	All	All	All
Operating System	Qualcomm	Qca6174 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6564a	-	All	All	All
Hardware	Qualcomm	Qca6564au	-	All	All	All
Operating System	Qualcomm	Qca6564au Firmware	-	All	All	All
Operating System	Qualcomm	Qca6564a Firmware	-	All	All	All
Hardware	Qualcomm	Qca6574a	-	All	All	All
Hardware	Qualcomm	Qca6574au	-	All	All	All
Operating System	Qualcomm	Qca6574au Firmware	-	All	All	All
Operating System	Qualcomm	Qca6574a Firmware	-	All	All	All
Hardware	Qualcomm	Qca6584	-	All	All	All
Operating System	Qualcomm	Qca6584 Firmware	-	All	All	All
Hardware	Qualcomm	Qca9367	-	All	All	All
Operating System	Qualcomm	Qca9367 Firmware	-	All	All	All
Hardware	Qualcomm	Qca9377	-	All	All	All
Operating System	Qualcomm	Qca9377 Firmware	-	All	All	All
Hardware	Qualcomm	Qca9379	-	All	All	All
Operating System	Qualcomm	Qca9379 Firmware	-	All	All	All
Hardware	Qualcomm	Qcc1110	-	All	All	All
Operating System	Qualcomm	Qcc1110 Firmware	-	All	All	All
Hardware	Qualcomm	Qcc112	-	All	All	All
Operating System	Qualcomm	Qcc112 Firmware	-	All	All	All
Hardware	Qualcomm	Qet4100	-	All	All	All
Operating System	Qualcomm	Qet4100 Firmware	-	All	All	All
Hardware	Qualcomm	Qet4101	-	All	All	All
Operating System	Qualcomm	Qet4101 Firmware	-	All	All	All
Hardware	Qualcomm	Qet4200aq	-	All	All	All
Operating System	Qualcomm	Qet4200aq Firmware	-	All	All	All
Hardware	Qualcomm	Qfe1035	-	All	All	All
Operating System	Qualcomm	Qfe1035 Firmware	-	All	All	All
Hardware	Qualcomm	Qfe1040	-	All	All	All

Operating System	Qualcomm	Qfe1040 Firmware	-	All	All	All
Hardware	Qualcomm	Qfe1045	-	All	All	All
Operating System	Qualcomm	Qfe1045 Firmware	-	All	All	All
Hardware	Qualcomm	Qfe2340	-	All	All	All
Operating System	Qualcomm	Qfe2340 Firmware	-	All	All	All
Hardware	Qualcomm	Qfe2550	-	All	All	All
Operating System	Qualcomm	Qfe2550 Firmware	-	All	All	All
Hardware	Qualcomm	Qfe3100	-	All	All	All
Operating System	Qualcomm	Qfe3100 Firmware	-	All	All	All
Hardware	Qualcomm	Qfe3320	-	All	All	All
Operating System	Qualcomm	Qfe3320 Firmware	-	All	All	All
Hardware	Qualcomm	Qfe3335	-	All	All	All
Operating System	Qualcomm	Qfe3335 Firmware	-	All	All	All
Hardware	Qualcomm	Qfe3345	-	All	All	All
Operating System	Qualcomm	Qfe3345 Firmware	-	All	All	All
Hardware	Qualcomm	Qln1021aq	-	All	All	All
Operating System	Qualcomm	Qln1021aq Firmware	-	All	All	All
Hardware	Qualcomm	Qln1030	-	All	All	All
Operating System	Qualcomm	Qln1030 Firmware	-	All	All	All
Hardware	Qualcomm	Qln1031	-	All	All	All
Operating System	Qualcomm	Qln1031 Firmware	-	All	All	All
Hardware	Qualcomm	Qln1036aq	-	All	All	All
Operating System	Qualcomm	Qln1036aq Firmware	-	All	All	All
Hardware	Qualcomm	Qsw8573	-	All	All	All
Operating System	Qualcomm	Qsw8573 Firmware	-	All	All	All
Hardware	Qualcomm	Qtc801s	-	All	All	All
Operating System	Qualcomm	Qtc801s Firmware	-	All	All	All
Hardware	Qualcomm	Qualcomm215	-	All	All	All
Operating System	Qualcomm	Qualcomm215 Firmware	-	All	All	All
Hardware	Qualcomm	Rgr7640au	-	All	All	All
Operating System	Qualcomm	Rgr7640au Firmware	-	All	All	All
Hardware	Qualcomm	Sd205	-	All	All	All
Operating System	Qualcomm	Sd205 Firmware	-	All	All	All
Hardware	Qualcomm	Sd210	-	All	All	All
Operating System	Qualcomm	Sd210 Firmware	-	All	All	All

Hardware	Qualcomm	Sd439	-	All	All	All
Operating System	Qualcomm	Sd439 Firmware	-	All	All	All
Hardware	Qualcomm	Sd820	-	All	All	All
Operating System	Qualcomm	Sd820 Firmware	-	All	All	All
Hardware	Qualcomm	Sdw2500	-	All	All	All
Operating System	Qualcomm	Sdw2500 Firmware	-	All	All	All
Hardware	Qualcomm	Sdw3100	-	All	All	All
Operating System	Qualcomm	Sdw3100 Firmware	-	All	All	All
Hardware	Qualcomm	Sdx20	-	All	All	All
Hardware	Qualcomm	Sdx20m	-	All	All	All
Operating System	Qualcomm	Sdx20m Firmware	-	All	All	All
Operating System	Qualcomm	Sdx20 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1350	-	All	All	All
Operating System	Qualcomm	Smb1350 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1351	-	All	All	All
Operating System	Qualcomm	Smb1351 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1355	-	All	All	All
Operating System	Qualcomm	Smb1355 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1357	-	All	All	All
Operating System	Qualcomm	Smb1357 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1358	-	All	All	All
Operating System	Qualcomm	Smb1358 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1360	-	All	All	All
Operating System	Qualcomm	Smb1360 Firmware	-	All	All	All
Hardware	Qualcomm	Smb231	-	All	All	All
Operating System	Qualcomm	Smb231 Firmware	-	All	All	All
Hardware	Qualcomm	Smb358s	-	All	All	All
Operating System	Qualcomm	Smb358s Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9306	-	All	All	All
Operating System	Qualcomm	Wcd9306 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9326	-	All	All	All
Operating System	Qualcomm	Wcd9326 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9330	-	All	All	All
Operating System	Qualcomm	Wcd9330 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9335	-	All	All	All
Operating System	Qualcomm	Wcd9335 Firmware	-	All	All	All

Operating System	Qualcomm	Wcn9335 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3610	-	All	All	All
Operating System	Qualcomm	Wcn3610 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3615	-	All	All	All
Operating System	Qualcomm	Wcn3615 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3620	-	All	All	All
Operating System	Qualcomm	Wcn3620 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3660b	-	All	All	All
Operating System	Qualcomm	Wcn3660b Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3680	-	All	All	All
Hardware	Qualcomm	Wcn3680b	-	All	All	All
Operating System	Qualcomm	Wcn3680b Firmware	-	All	All	All
Operating System	Qualcomm	Wcn3680 Firmware	-	All	All	All
Hardware	Qualcomm	Wgr7640	-	All	All	All
Operating System	Qualcomm	Wgr7640 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8810	-	All	All	All
Operating System	Qualcomm	Wsa8810 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8815	-	All	All	All
Operating System	Qualcomm	Wsa8815 Firmware	-	All	All	All
Hardware	Qualcomm	Wtr2955	-	All	All	All
Operating System	Qualcomm	Wtr2955 Firmware	-	All	All	All
Hardware	Qualcomm	Wtr2965	-	All	All	All
Operating System	Qualcomm	Wtr2965 Firmware	-	All	All	All
Hardware	Qualcomm	Wtr3905	-	All	All	All
Operating System	Qualcomm	Wtr3905 Firmware	-	All	All	All
Hardware	Qualcomm	Wtr3925	-	All	All	All
Operating System	Qualcomm	Wtr3925 Firmware	-	All	All	All
Hardware	Qualcomm	Wtr4905	-	All	All	All
Operating System	Qualcomm	Wtr4905 Firmware	-	All	All	All
Hardware	Qualcomm	Wtr5975	-	All	All	All
Operating System	Qualcomm	Wtr5975 Firmware	-	All	All	All

References

Reference	Source	Link	Tags
January 2021 Security Bulletin Qualcomm	CONFIRM	www.qualcomm.com	
CVE Program record	CVE.ORG	www.cve.org	canonical

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[610318](#) Google Android February 2021 Security Patch Missing for Huawei EMUI

[610319](#) Google Android February 2021 Security Patch Missing for LGE

[610320](#) Google Android February 2021 Security Patch Missing for Samsung

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