



CVE-2022-25666

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Summary

CVE	CVE-2022-25666
State	PUBLIC
Assigner	product-security@qualcomm.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-10-19 11:15:00 UTC
Updated	2023-04-19 17:10:00 UTC
Description	Memory corruption due to use after free in service while trying to access maps by different threads in Snapdragon Auto, Sn

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Qualcomm	Apq8096au	-	All	All	All
Operating System	Qualcomm	Apq8096au Firmware	-	All	All	All
Hardware	Qualcomm	Aqt1000	-	All	All	All
Operating System	Qualcomm	Aqt1000 Firmware	-	All	All	All
Hardware	Qualcomm	Ar9380	-	All	All	All
Operating System	Qualcomm	Ar9380 Firmware	-	All	All	All
Hardware	Qualcomm	Csr8811	-	All	All	All
Operating System	Qualcomm	Csr8811 Firmware	-	All	All	All
Hardware	Qualcomm	Ipq4018	-	All	All	All
Operating System	Qualcomm	Ipq4018 Firmware	-	All	All	All
Hardware	Qualcomm	Ipq4019	-	All	All	All
Operating System	Qualcomm	Ipq4019 Firmware	-	All	All	All
Hardware	Qualcomm	Ipq4028	-	All	All	All
Operating System	Qualcomm	Ipq4028 Firmware	-	All	All	All
Hardware	Qualcomm	Ipq4029	-	All	All	All
Operating System	Qualcomm	Ipq4029 Firmware	-	All	All	All
Hardware	Qualcomm	Ipq5010	-	All	All	All

Operating System	Qualcomm	Iqq5010 Firmware	-	All	All	All
Hardware	Qualcomm	Iqq5018	-	All	All	All
Operating System	Qualcomm	Iqq5018 Firmware	-	All	All	All
Hardware	Qualcomm	Iqq5028	-	All	All	All
Operating System	Qualcomm	Iqq5028 Firmware	-	All	All	All
Hardware	Qualcomm	Iqq6010	-	All	All	All
Operating System	Qualcomm	Iqq6010 Firmware	-	All	All	All
Hardware	Qualcomm	Iqq6018	-	All	All	All
Operating System	Qualcomm	Iqq6018 Firmware	-	All	All	All
Hardware	Qualcomm	Iqq6028	-	All	All	All
Operating System	Qualcomm	Iqq6028 Firmware	-	All	All	All
Hardware	Qualcomm	Iqq8064	-	All	All	All
Operating System	Qualcomm	Iqq8064 Firmware	-	All	All	All
Hardware	Qualcomm	Iqq8065	-	All	All	All
Operating System	Qualcomm	Iqq8065 Firmware	-	All	All	All
Hardware	Qualcomm	Iqq8068	-	All	All	All
Operating System	Qualcomm	Iqq8068 Firmware	-	All	All	All
Hardware	Qualcomm	Iqq8070	-	All	All	All
Hardware	Qualcomm	Iqq8070a	-	All	All	All
Operating System	Qualcomm	Iqq8070a Firmware	-	All	All	All
Operating System	Qualcomm	Iqq8070 Firmware	-	All	All	All
Hardware	Qualcomm	Iqq8071a	-	All	All	All
Operating System	Qualcomm	Iqq8071a Firmware	-	All	All	All
Hardware	Qualcomm	Iqq8072a	-	All	All	All
Operating System	Qualcomm	Iqq8072a Firmware	-	All	All	All
Hardware	Qualcomm	Iqq8074a	-	All	All	All
Operating System	Qualcomm	Iqq8074a Firmware	-	All	All	All
Hardware	Qualcomm	Iqq8076	-	All	All	All
Hardware	Qualcomm	Iqq8076a	-	All	All	All
Operating System	Qualcomm	Iqq8076a Firmware	-	All	All	All
Operating System	Qualcomm	Iqq8076 Firmware	-	All	All	All
Hardware	Qualcomm	Iqq8078	-	All	All	All
Hardware	Qualcomm	Iqq8078a	-	All	All	All
Operating System	Qualcomm	Iqq8078a Firmware	-	All	All	All
Operating System	Qualcomm	Iqq8078 Firmware	-	All	All	All

Hardware	Qualcomm	Ipq8173	-	All	All	All
Operating System	Qualcomm	Ipq8173 Firmware	-	All	All	All
Hardware	Qualcomm	Ipq8174	-	All	All	All
Operating System	Qualcomm	Ipq8174 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9150	-	All	All	All
Operating System	Qualcomm	Mdm9150 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9650	-	All	All	All
Operating System	Qualcomm	Mdm9650 Firmware	-	All	All	All
Hardware	Qualcomm	Msm8996au	-	All	All	All
Operating System	Qualcomm	Msm8996au Firmware	-	All	All	All
Hardware	Qualcomm	Pmp8074	-	All	All	All
Operating System	Qualcomm	Pmp8074 Firmware	-	All	All	All
Hardware	Qualcomm	Qam8295p	-	All	All	All
Operating System	Qualcomm	Qam8295p Firmware	-	All	All	All
Hardware	Qualcomm	Qca4024	-	All	All	All
Operating System	Qualcomm	Qca4024 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6310	-	All	All	All
Operating System	Qualcomm	Qca6310 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6320	-	All	All	All
Operating System	Qualcomm	Qca6320 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6335	-	All	All	All
Operating System	Qualcomm	Qca6335 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6390	-	All	All	All
Operating System	Qualcomm	Qca6390 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6391	-	All	All	All
Operating System	Qualcomm	Qca6391 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6420	-	All	All	All
Operating System	Qualcomm	Qca6420 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6426	-	All	All	All
Operating System	Qualcomm	Qca6426 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6430	-	All	All	All
Operating System	Qualcomm	Qca6430 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6436	-	All	All	All
Operating System	Qualcomm	Qca6436 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6564	-	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
Operating System	Qualcomm	Qca6564 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6574	-	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
Operating System	Qualcomm	Qca6574 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6595au	-	All	All	All
Operating System	Qualcomm	Qca6595au Firmware	-	All	All	All
Hardware	Qualcomm	Qca6696	-	All	All	All
Operating System	Qualcomm	Qca6696 Firmware	-	All	All	All
Hardware	Qualcomm	Qca7500	-	All	All	All
Operating System	Qualcomm	Qca7500 Firmware	-	All	All	All
Hardware	Qualcomm	Qca8072	-	All	All	All
Operating System	Qualcomm	Qca8072 Firmware	-	All	All	All
Hardware	Qualcomm	Qca8075	-	All	All	All
Operating System	Qualcomm	Qca8075 Firmware	-	All	All	All
Hardware	Qualcomm	Qca8081	-	All	All	All
Operating System	Qualcomm	Qca8081 Firmware	-	All	All	All
Hardware	Qualcomm	Qca8337	-	All	All	All
Operating System	Qualcomm	Qca8337 Firmware	-	All	All	All
Hardware	Qualcomm	Qca9880	-	All	All	All
Operating System	Qualcomm	Qca9880 Firmware	-	All	All	All
Hardware	Qualcomm	Qca9886	-	All	All	All
Operating System	Qualcomm	Qca9886 Firmware	-	All	All	All
Hardware	Qualcomm	Qca9888	-	All	All	All
Operating System	Qualcomm	Qca9888 Firmware	-	All	All	All
Hardware	Qualcomm	Qca9889	-	All	All	All
Operating System	Qualcomm	Qca9889 Firmware	-	All	All	All
Hardware	Qualcomm	Qca9898	-	All	All	All
Operating System	Qualcomm	Qca9898 Firmware	-	All	All	All
Hardware	Qualcomm	Qca9980	-	All	All	All

Operating System	Qualcomm	Qca9980 Firmware	-	All	All	All
Hardware	Qualcomm	Qca9984	-	All	All	All
Operating System	Qualcomm	Qca9984 Firmware	-	All	All	All
Hardware	Qualcomm	Qca9985	-	All	All	All
Operating System	Qualcomm	Qca9985 Firmware	-	All	All	All
Hardware	Qualcomm	Qca9990	-	All	All	All
Operating System	Qualcomm	Qca9990 Firmware	-	All	All	All
Hardware	Qualcomm	Qca9992	-	All	All	All
Operating System	Qualcomm	Qca9992 Firmware	-	All	All	All
Hardware	Qualcomm	Qca9994	-	All	All	All
Operating System	Qualcomm	Qca9994 Firmware	-	All	All	All
Hardware	Qualcomm	Qcc5100	-	All	All	All
Operating System	Qualcomm	Qcc5100 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn5021	-	All	All	All
Operating System	Qualcomm	Qcn5021 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn5022	-	All	All	All
Operating System	Qualcomm	Qcn5022 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn5024	-	All	All	All
Operating System	Qualcomm	Qcn5024 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn5052	-	All	All	All
Operating System	Qualcomm	Qcn5052 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn5054	-	All	All	All
Operating System	Qualcomm	Qcn5054 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn5122	-	All	All	All
Operating System	Qualcomm	Qcn5122 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn5124	-	All	All	All
Operating System	Qualcomm	Qcn5124 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn5152	-	All	All	All
Operating System	Qualcomm	Qcn5152 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn5154	-	All	All	All
Operating System	Qualcomm	Qcn5154 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn5164	-	All	All	All
Operating System	Qualcomm	Qcn5164 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn6023	-	All	All	All
Operating System	Qualcomm	Qcn6023 Firmware	-	All	All	All

Hardware	Qualcomm	Qcn6024	-	All	All	All
Operating System	Qualcomm	Qcn6024 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn6122	-	All	All	All
Operating System	Qualcomm	Qcn6122 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn6132	-	All	All	All
Operating System	Qualcomm	Qcn6132 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn9000	-	All	All	All
Operating System	Qualcomm	Qcn9000 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn9012	-	All	All	All
Operating System	Qualcomm	Qcn9012 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn9022	-	All	All	All
Operating System	Qualcomm	Qcn9022 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn9024	-	All	All	All
Operating System	Qualcomm	Qcn9024 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn9070	-	All	All	All
Operating System	Qualcomm	Qcn9070 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn9072	-	All	All	All
Operating System	Qualcomm	Qcn9072 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn9074	-	All	All	All
Operating System	Qualcomm	Qcn9074 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn9100	-	All	All	All
Operating System	Qualcomm	Qcn9100 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs410	-	All	All	All
Operating System	Qualcomm	Qcs410 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs610	-	All	All	All
Operating System	Qualcomm	Qcs610 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs8155	-	All	All	All
Operating System	Qualcomm	Qcs8155 Firmware	-	All	All	All
Hardware	Qualcomm	Qsm8250	-	All	All	All
Operating System	Qualcomm	Qsm8250 Firmware	-	All	All	All
Hardware	Qualcomm	Qualcomm215	-	All	All	All
Operating System	Qualcomm	Qualcomm215 Firmware	-	All	All	All
Hardware	Qualcomm	Sa515m	-	All	All	All
Operating System	Qualcomm	Sa515m Firmware	-	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	Sa6150p	-	All	All	All
Operating System	Qualcomm	Sa6150p Firmware	-	All	All	All
Hardware	Qualcomm	Sa6155	-	All	All	All
Hardware	Qualcomm	Sa6155p	-	All	All	All
Operating System	Qualcomm	Sa6155p Firmware	-	All	All	All
Operating System	Qualcomm	Sa6155 Firmware	-	All	All	All
Hardware	Qualcomm	Sa8145p	-	All	All	All
Operating System	Qualcomm	Sa8145p Firmware	-	All	All	All
Hardware	Qualcomm	Sa8150p	-	All	All	All
Operating System	Qualcomm	Sa8150p Firmware	-	All	All	All
Hardware	Qualcomm	Sa8155	-	All	All	All
Hardware	Qualcomm	Sa8155p	-	All	All	All
Operating System	Qualcomm	Sa8155p Firmware	-	All	All	All
Operating System	Qualcomm	Sa8155 Firmware	-	All	All	All
Hardware	Qualcomm	Sa8195p	-	All	All	All
Operating System	Qualcomm	Sa8195p Firmware	-	All	All	All
Hardware	Qualcomm	Sa8295p	-	All	All	All
Operating System	Qualcomm	Sa8295p 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	Sd429	-	All	All	All
Operating System	Qualcomm	Sd429 Firmware	-	All	All	All
Hardware	Qualcomm	Sd835	-	All	All	All
Operating System	Qualcomm	Sd835 Firmware	-	All	All	All
Hardware	Qualcomm	Sd845	-	All	All	All
Operating System	Qualcomm	Sd845 Firmware	-	All	All	All
Hardware	Qualcomm	Sd855	-	All	All	All
Operating System	Qualcomm	Sd855 Firmware	-	All	All	All
Hardware	Qualcomm	Sd865 5g	-	All	All	All
Operating System	Qualcomm	Sd865 5g Firmware	-	All	All	All
Hardware	Qualcomm	Sd870	-	All	All	All
Operating System	Qualcomm	Sd870 Firmware	-	All	All	All
Hardware	Qualcomm	Sd888 5g	-	All	All	All

Operating System	Qualcomm	Sd888 5g Firmware	-	All	All	All
Hardware	Qualcomm	Sda429w	-	All	All	All
Operating System	Qualcomm	Sda429w Firmware	-	All	All	All
Hardware	Qualcomm	Sdm429w	-	All	All	All
Operating System	Qualcomm	Sdm429w Firmware	-	All	All	All
Hardware	Qualcomm	Sdx55	-	All	All	All
Hardware	Qualcomm	Sdx55m	-	All	All	All
Operating System	Qualcomm	Sdx55m Firmware	-	All	All	All
Operating System	Qualcomm	Sdx55 Firmware	-	All	All	All
Hardware	Qualcomm	Sdxr2 5g	-	All	All	All
Operating System	Qualcomm	Sdxr2 5g Firmware	-	All	All	All
Hardware	Qualcomm	Sd 8 Gen1 5g	-	All	All	All
Operating System	Qualcomm	Sd 8 Gen1 5g Firmware	-	All	All	All
Hardware	Qualcomm	Sm8475	-	All	All	All
Hardware	Qualcomm	Sw5100	-	All	All	All
Hardware	Qualcomm	Sw5100p	-	All	All	All
Operating System	Qualcomm	Sw5100p Firmware	-	All	All	All
Operating System	Qualcomm	Sw5100 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9335	-	All	All	All
Operating System	Qualcomm	Wcd9335 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9340	-	All	All	All
Operating System	Qualcomm	Wcd9340 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9341	-	All	All	All
Operating System	Qualcomm	Wcd9341 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9370	-	All	All	All
Operating System	Qualcomm	Wcd9370 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9380	-	All	All	All
Operating System	Qualcomm	Wcd9380 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9385	-	All	All	All
Operating System	Qualcomm	Wcd9385 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3610	-	All	All	All
Operating System	Qualcomm	Wcn3610 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	Wcn3680b	-	All	All	All
Operating System	Qualcomm	Wcn3680b Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3950	-	All	All	All
Operating System	Qualcomm	Wcn3950 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3980	-	All	All	All
Operating System	Qualcomm	Wcn3980 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3988	-	All	All	All
Operating System	Qualcomm	Wcn3988 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3990	-	All	All	All
Operating System	Qualcomm	Wcn3990 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3998	-	All	All	All
Operating System	Qualcomm	Wcn3998 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6850	-	All	All	All
Operating System	Qualcomm	Wcn6850 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6851	-	All	All	All
Operating System	Qualcomm	Wcn6851 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6855	-	All	All	All
Operating System	Qualcomm	Wcn6855 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6856	-	All	All	All
Operating System	Qualcomm	Wcn6856 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn7850	-	All	All	All
Operating System	Qualcomm	Wcn7850 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn7851	-	All	All	All
Operating System	Qualcomm	Wcn7851 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	Wsa8830	-	All	All	All
Operating System	Qualcomm	Wsa8830 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8835	-	All	All	All
Operating System	Qualcomm	Wsa8835 Firmware	-	All	All	All

References

Reference	Source	Link	Tags
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Qualcomm Documentation	CONFIRM	www.qualcomm.com	
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.

Legacy QID Mappings

[610436](#) Google Pixel Android October 2022 Security Patch Missing

[610445](#) Google Android November 2022 Security Patch Missing for Huawei EMUI

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