



CVE-2022-40522

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Summary

CVE	CVE-2022-40522
State	PUBLIC
Assigner	product-security@qualcomm.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-06-06 08:15:00 UTC
Updated	2023-06-10 02:07:00 UTC
Description	Memory corruption in Linux Networking due to double free while handling a hyp-assign.

Risk And Classification

Problem Types: CWE-415

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Qualcomm	Csr8811	-	All	All	All
Operating System	Qualcomm	Csr8811 Firmware	-	All	All	All
Hardware	Qualcomm	Ipq6000	-	All	All	All
Operating System	Qualcomm	Ipq6000 Firmware	-	All	All	All
Hardware	Qualcomm	Ipq6005	-	All	All	All
Operating System	Qualcomm	Ipq6005 Firmware	-	All	All	All
Hardware	Qualcomm	Ipq6010	-	All	All	All
Operating System	Qualcomm	Ipq6010 Firmware	-	All	All	All
Hardware	Qualcomm	Ipq6018	-	All	All	All
Operating System	Qualcomm	Ipq6018 Firmware	-	All	All	All
Hardware	Qualcomm	Ipq6028	-	All	All	All
Operating System	Qualcomm	Ipq6028 Firmware	-	All	All	All
Hardware	Qualcomm	Ipq9008	-	All	All	All
Operating System	Qualcomm	Ipq9008 Firmware	-	All	All	All
Hardware	Qualcomm	Ipq9574	-	All	All	All
Operating System	Qualcomm	Ipq9574 Firmware	-	All	All	All
Hardware	Qualcomm	Qca4024	-	All	All	All

Operating System	Qualcomm	Qca4024 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	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	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	Qca8082	-	All	All	All
Operating System	Qualcomm	Qca8082 Firmware	-	All	All	All
Hardware	Qualcomm	Qca8084	-	All	All	All
Operating System	Qualcomm	Qca8084 Firmware	-	All	All	All
Hardware	Qualcomm	Qca8085	-	All	All	All
Operating System	Qualcomm	Qca8085 Firmware	-	All	All	All
Hardware	Qualcomm	Qca8386	-	All	All	All
Operating System	Qualcomm	Qca8386 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	Qcn5052	-	All	All	All
Operating System	Qualcomm	Qcn5052 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn5121	-	All	All	All
Operating System	Qualcomm	Qcn5121 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn5122	-	All	All	All
Operating System	Qualcomm	Qcn5122 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn5152	-	All	All	All
Operating System	Qualcomm	Qcn5152 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn6022	-	All	All	All

Hardware	Qualcomm	Qcn10023	-	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	Qcn9000	-	All	All	All
Operating System	Qualcomm	Qcn9000 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	Qcn9274	-	All	All	All
Operating System	Qualcomm	Qcn9274 Firmware	-	All	All	All
Hardware	Qualcomm	Sa6145p	-	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	Sm7250-aa	-	All	All	All
Operating System	Qualcomm	Sm7250-aa Firmware	-	All	All	All
Hardware	Qualcomm	Sm7250-ab	-	All	All	All
Operating System	Qualcomm	Sm7250-ab Firmware	-	All	All	All
Hardware	Qualcomm	Sm7250-ac	-	All	All	All
Operating System	Qualcomm	Sm7250-ac Firmware	-	All	All	All
Hardware	Qualcomm	Sm7250p	-	All	All	All
Operating System	Qualcomm	Sm7250p 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	Wcn3991	-	All	All	All
Operating System	Qualcomm	Wcn3991 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3998	-	All	All	All
Operating System	Qualcomm	Wcn3998 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

References

Reference	Source	Link	Tags
Qualcomm Documentation	MISC	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.

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

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