



CVE-2023-24855

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

Summary

CVE	CVE-2023-24855
State	PUBLIC
Assigner	product-security@qualcomm.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-10-03 06:15:00 UTC
Updated	2023-10-04 19:56:00 UTC
Description	Memory corruption in Modem while processing security related configuration before AS Security Exchange.

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Qualcomm	Ar8035	-	All	All	All
Operating System	Qualcomm	Ar8035 Firmware	-	All	All	All
Hardware	Qualcomm	Fastconnect 6200	-	All	All	All
Operating System	Qualcomm	Fastconnect 6200 Firmware	-	All	All	All
Hardware	Qualcomm	Fastconnect 6700	-	All	All	All
Operating System	Qualcomm	Fastconnect 6700 Firmware	-	All	All	All
Hardware	Qualcomm	Fastconnect 6900	-	All	All	All
Operating System	Qualcomm	Fastconnect 6900 Firmware	-	All	All	All
Hardware	Qualcomm	Fastconnect 7800	-	All	All	All
Operating System	Qualcomm	Fastconnect 7800 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6391	-	All	All	All
Operating System	Qualcomm	Qca6391 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	Qcc710	-	All	All	All

Operating System	Qualcomm	Qcc710 Firmware	-	All	All	All
Hardware	Qualcomm	Qcm4490	-	All	All	All
Operating System	Qualcomm	Qcm4490 Firmware	-	All	All	All
Hardware	Qualcomm	Qcm6490	-	All	All	All
Operating System	Qualcomm	Qcm6490 Firmware	-	All	All	All
Hardware	Qualcomm	Qcm8550	-	All	All	All
Operating System	Qualcomm	Qcm8550 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn6024	-	All	All	All
Operating System	Qualcomm	Qcn6024 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn6224	-	All	All	All
Operating System	Qualcomm	Qcn6224 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn6274	-	All	All	All
Operating System	Qualcomm	Qcn6274 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn9024	-	All	All	All
Operating System	Qualcomm	Qcn9024 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs4490	-	All	All	All
Operating System	Qualcomm	Qcs4490 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs6490	-	All	All	All
Operating System	Qualcomm	Qcs6490 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs8550	-	All	All	All
Operating System	Qualcomm	Qcs8550 Firmware	-	All	All	All
Hardware	Qualcomm	Qfw7114	-	All	All	All
Operating System	Qualcomm	Qfw7114 Firmware	-	All	All	All
Hardware	Qualcomm	Qfw7124	-	All	All	All
Operating System	Qualcomm	Qfw7124 Firmware	-	All	All	All
Hardware	Qualcomm	Qualcomm Video Collaboration Vc3 Platform	-	All	All	All
Operating System	Qualcomm	Qualcomm Video Collaboration Vc3 Platform Firmware	-	All	All	All
Hardware	Qualcomm	Sdx57m	-	All	All	All
Operating System	Qualcomm	Sdx57m Firmware	-	All	All	All
Hardware	Qualcomm	Sg8275p	-	All	All	All
Operating System	Qualcomm	Sg8275p Firmware	-	All	All	All
Hardware	Qualcomm	Sm4350-ac	-	All	All	All
Operating System	Qualcomm	Sm4350-ac Firmware	-	All	All	All
Hardware	Qualcomm	Sm7325-ae	-	All	All	All
Operating System	Qualcomm	Sm7325-ae Firmware	-	All	All	All
Hardware	Qualcomm	Sm7325-af	-	All	All	All

Hardware	Qualcomm	SM7325-af	-	All	All	All
Operating System	Qualcomm	Sm7325-af Firmware	-	All	All	All
Hardware	Qualcomm	Sm7325p	-	All	All	All
Operating System	Qualcomm	Sm7325p Firmware	-	All	All	All
Hardware	Qualcomm	Sm8350-ac	-	All	All	All
Operating System	Qualcomm	Sm8350-ac Firmware	-	All	All	All
Hardware	Qualcomm	Sm8550p	-	All	All	All
Operating System	Qualcomm	Sm8550p Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 480 5g Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 480 5g Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 4 Gen 1 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 4 Gen 1 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 4 Gen 2 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 4 Gen 2 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 695 5g Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 695 5g Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 778g 5g Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 778g 5g Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 780g 5g Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 780g 5g Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 7c Gen 3 Compute	-	All	All	All
Operating System	Qualcomm	Snapdragon 7c Gen 3 Compute Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 888 5g Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 888 5g Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 8 Gen 1 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 8 Gen 1 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 8 Gen 2 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 8 Gen 2 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 8 Gen 1 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 8 Gen 1 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 8 Gen 2 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 8 Gen 2 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon X65 5g Modem-rf System	-	All	All	All
Operating System	Qualcomm	Snapdragon X65 5g Modem-rf System Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon X70 Modem-rf System	-	All	All	All
Operating System	Qualcomm	Snapdragon X70 Modem-rf System Firmware	-	All	All	All

Hardware	Qualcomm	Snapdragon X75 5g Modem-rf System	-	All	All	All
Operating System	Qualcomm	Snapdragon X75 5g Modem-rf System Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9340	-	All	All	All
Operating System	Qualcomm	Wcd9340 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9370	-	All	All	All
Operating System	Qualcomm	Wcd9370 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9375	-	All	All	All
Operating System	Qualcomm	Wcd9375 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	Wcd9390	-	All	All	All
Operating System	Qualcomm	Wcd9390 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9395	-	All	All	All
Operating System	Qualcomm	Wcd9395 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3950	-	All	All	All
Operating System	Qualcomm	Wcn3950 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3988	-	All	All	All
Operating System	Qualcomm	Wcn3988 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6740	-	All	All	All
Operating System	Qualcomm	Wcn6740 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	Wsa8832	-	All	All	All
Operating System	Qualcomm	Wsa8832 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8835	-	All	All	All
Operating System	Qualcomm	Wsa8835 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8840	-	All	All	All
Operating System	Qualcomm	Wsa8840 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8845	-	All	All	All

Hardware	Qualcomm	Wsa8845h	-	All	All	All
Operating System	Qualcomm	Wsa8845h Firmware	-	All	All	All
Operating System	Qualcomm	Wsa8845 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.

Legacy QID Mappings

[610513](#) Google Android Devices October 2023 Security Patch Missing

[610519](#) Google Android November 2023 Security Patch Missing for Samsung

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