



CVE-2023-28562

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

Summary

CVE	CVE-2023-28562
State	PUBLIC
Assigner	product-security@qualcomm.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-09-05 07:15:00 UTC
Updated	2023-09-08 18:20:00 UTC
Description	Memory corruption while handling payloads from remote ESL.

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Qualcomm	Aqt1000	-	All	All	All
Operating System	Qualcomm	Aqt1000 Firmware	-	All	All	All
Hardware	Qualcomm	Fastconnect 6200	-	All	All	All
Operating System	Qualcomm	Fastconnect 6200 Firmware	-	All	All	All
Hardware	Qualcomm	Fastconnect 6800	-	All	All	All
Operating System	Qualcomm	Fastconnect 6800 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	Qca6430	-	All	All	All
Operating System	Qualcomm	Qca6430 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn7606	-	All	All	All
Operating System	Qualcomm	Qcn7606 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	Sc8180x-aa	-	All	All	All
Operating System	Qualcomm	Sc8180x-aa Firmware	-	All	All	All
Hardware	Qualcomm	Sc8180x-ab	-	All	All	All
Operating System	Qualcomm	Sc8180x-ab Firmware	-	All	All	All
Hardware	Qualcomm	Sc8180x-ac	-	All	All	All
Operating System	Qualcomm	Sc8180x-ac Firmware	-	All	All	All
Hardware	Qualcomm	Sc8180x-ad	-	All	All	All
Operating System	Qualcomm	Sc8180x-ad Firmware	-	All	All	All
Hardware	Qualcomm	Sc8180x-af	-	All	All	All
Operating System	Qualcomm	Sc8180x-af Firmware	-	All	All	All
Hardware	Qualcomm	Sc8180xp-aa	-	All	All	All
Operating System	Qualcomm	Sc8180xp-aa Firmware	-	All	All	All
Hardware	Qualcomm	Sc8180xp-ab	-	All	All	All
Operating System	Qualcomm	Sc8180xp-ab Firmware	-	All	All	All
Hardware	Qualcomm	Sc8180xp-ac	-	All	All	All
Operating System	Qualcomm	Sc8180xp-ac Firmware	-	All	All	All
Hardware	Qualcomm	Sc8180xp-ad	-	All	All	All
Operating System	Qualcomm	Sc8180xp-ad Firmware	-	All	All	All
Hardware	Qualcomm	Sc8180xp-af	-	All	All	All
Operating System	Qualcomm	Sc8180xp-af Firmware	-	All	All	All
Hardware	Qualcomm	Sc8180x Sdx55	-	All	All	All
Operating System	Qualcomm	Sc8180x Sdx55 Firmware	-	All	All	All
Hardware	Qualcomm	Sd460	-	All	All	All
Operating System	Qualcomm	Sd460 Firmware	-	All	All	All
Hardware	Qualcomm	Sd662	-	All	All	All
Operating System	Qualcomm	Sd662 Firmware	-	All	All	All
Hardware	Qualcomm	Sd730	-	All	All	All
Operating System	Qualcomm	Sd730 Firmware	-	All	All	All
Hardware	Qualcomm	Sd855	-	All	All	All
Operating System	Qualcomm	Sd855 Firmware	-	All	All	All
Hardware	Qualcomm	Sdx55	-	All	All	All
Operating System	Qualcomm	Sdx55 Firmware	-	All	All	All
Hardware	Qualcomm	Sm4125	-	All	All	All
Operating System	Qualcomm	Sm4125 Firmware	-	All	All	All
Hardware	Qualcomm	Sm6250	-	All	All	All

Hardware	Qualcomm	SM6250	-	All	All	All
Hardware	Qualcomm	Sm6250p	-	All	All	All
Operating System	Qualcomm	Sm6250p Firmware	-	All	All	All
Operating System	Qualcomm	Sm6250 Firmware	-	All	All	All
Hardware	Qualcomm	Sm7250p	-	All	All	All
Operating System	Qualcomm	Sm7250p Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 460	-	All	All	All
Operating System	Qualcomm	Snapdragon 460 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 480 5g	-	All	All	All
Operating System	Qualcomm	Snapdragon 480 5g Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 480 5g	-	All	All	All
Operating System	Qualcomm	Snapdragon 480 5g Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 662	-	All	All	All
Operating System	Qualcomm	Snapdragon 662 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 675	-	All	All	All
Operating System	Qualcomm	Snapdragon 675 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 678	-	All	All	All
Operating System	Qualcomm	Snapdragon 678 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 690 5g	-	All	All	All
Operating System	Qualcomm	Snapdragon 690 5g Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 695 5g	-	All	All	All
Operating System	Qualcomm	Snapdragon 695 5g Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 720g	-	All	All	All
Operating System	Qualcomm	Snapdragon 720g Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 730	-	All	All	All
Hardware	Qualcomm	Snapdragon 730g	-	All	All	All
Operating System	Qualcomm	Snapdragon 730g Firmware	-	All	All	All
Operating System	Qualcomm	Snapdragon 730 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 732g	-	All	All	All
Operating System	Qualcomm	Snapdragon 732g Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 750g 5g	-	All	All	All
Operating System	Qualcomm	Snapdragon 750g 5g Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 765g 5g	-	All	All	All
Operating System	Qualcomm	Snapdragon 765g 5g Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 765 5g	-	All	All	All
Operating System	Qualcomm	Snapdragon 765 5g Firmware	-	All	All	All

Hardware	Qualcomm	Snapdragon 768g 5g	-	All	All	All
Operating System	Qualcomm	Snapdragon 768g 5g Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 855	-	All	All	All
Hardware	Qualcomm	Snapdragon 855	-	All	All	All
Operating System	Qualcomm	Snapdragon 855 Firmware	-	All	All	All
Operating System	Qualcomm	Snapdragon 855 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 860	-	All	All	All
Operating System	Qualcomm	Snapdragon 860 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon X50 5g	-	All	All	All
Operating System	Qualcomm	Snapdragon X50 5g Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon X55 5g	-	All	All	All
Operating System	Qualcomm	Snapdragon X55 5g Firmware	-	All	All	All
Hardware	Qualcomm	Vision Intelligence 400	-	All	All	All
Operating System	Qualcomm	Vision Intelligence 400 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9326	-	All	All	All
Operating System	Qualcomm	Wcd9326 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	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	Wcn3910	-	All	All	All
Operating System	Qualcomm	Wcn3910 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	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
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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