



CVE-2023-28574

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Summary

CVE	CVE-2023-28574
State	PUBLIC
Assigner	product-security@qualcomm.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-11-07 06:15:00 UTC
Updated	2023-11-14 18:56:00 UTC
Description	Memory corruption in core services when Diag handler receives a command to configure event listeners.

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	Qam8255p	-	All	All	All
Operating System	Qualcomm	Qam8255p Firmware	-	All	All	All
Hardware	Qualcomm	Qam8650p	-	All	All	All
Operating System	Qualcomm	Qam8650p Firmware	-	All	All	All
Hardware	Qualcomm	Qam8775p	-	All	All	All
Operating System	Qualcomm	Qam8775p Firmware	-	All	All	All
Hardware	Qualcomm	Qamsrv1h	-	All	All	All
Operating System	Qualcomm	Qamsrv1h 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	Qca6595	-	All	All	All
Hardware	Qualcomm	Qca6595au	-	All	All	All
Operating System	Qualcomm	Qca6595au Firmware	-	All	All	All

Operating System	Qualcomm	Qca6595 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6696	-	All	All	All
Operating System	Qualcomm	Qca6696 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6698aq	-	All	All	All
Operating System	Qualcomm	Qca6698aq Firmware	-	All	All	All
Hardware	Qualcomm	Qca6797aq	-	All	All	All
Operating System	Qualcomm	Qca6797aq 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	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	Qcs8550	-	All	All	All
Operating System	Qualcomm	Qcs8550 Firmware	-	All	All	All
Hardware	Qualcomm	Qdu1000	-	All	All	All
Operating System	Qualcomm	Qdu1000 Firmware	-	All	All	All
Hardware	Qualcomm	Qdu1010	-	All	All	All
Operating System	Qualcomm	Qdu1010 Firmware	-	All	All	All
Hardware	Qualcomm	Qdu1110	-	All	All	All
Operating System	Qualcomm	Qdu1110 Firmware	-	All	All	All
Hardware	Qualcomm	Qdu1210	-	All	All	All

Hardware	Qualcomm	Qdu1210	-	All	All	All
Operating System	Qualcomm	Qdu1210 Firmware	-	All	All	All
Hardware	Qualcomm	Qdx1010	-	All	All	All
Operating System	Qualcomm	Qdx1010 Firmware	-	All	All	All
Hardware	Qualcomm	Qdx1011	-	All	All	All
Operating System	Qualcomm	Qdx1011 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	Qru1032	-	All	All	All
Operating System	Qualcomm	Qru1032 Firmware	-	All	All	All
Hardware	Qualcomm	Qru1052	-	All	All	All
Operating System	Qualcomm	Qru1052 Firmware	-	All	All	All
Hardware	Qualcomm	Qru1062	-	All	All	All
Operating System	Qualcomm	Qru1062 Firmware	-	All	All	All
Hardware	Qualcomm	Sa8255p	-	All	All	All
Operating System	Qualcomm	Sa8255p Firmware	-	All	All	All
Hardware	Qualcomm	Sa8650p	-	All	All	All
Operating System	Qualcomm	Sa8650p Firmware	-	All	All	All
Hardware	Qualcomm	Sa9000p	-	All	All	All
Operating System	Qualcomm	Sa9000p Firmware	-	All	All	All
Hardware	Qualcomm	Sc8380xp	-	All	All	All
Operating System	Qualcomm	Sc8380xp Firmware	-	All	All	All
Hardware	Qualcomm	Sd835	-	All	All	All
Operating System	Qualcomm	Sd835 Firmware	-	All	All	All
Hardware	Qualcomm	Sg8275p	-	All	All	All
Operating System	Qualcomm	Sg8275p Firmware	-	All	All	All
Hardware	Qualcomm	Sm8550p	-	All	All	All
Operating System	Qualcomm	Sm8550p 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 835 Mobile Pc Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 835 Mobile Pc 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 2 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 8 Gen 2 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon Ar2 Gen 1 Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon Ar2 Gen 1 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	Srv1h	-	All	All	All
Operating System	Qualcomm	Srv1h Firmware	-	All	All	All
Hardware	Qualcomm	Ssg2115p	-	All	All	All
Operating System	Qualcomm	Ssg2115p Firmware	-	All	All	All
Hardware	Qualcomm	Ssg2125p	-	All	All	All
Operating System	Qualcomm	Ssg2125p Firmware	-	All	All	All
Hardware	Qualcomm	Sxr1230p	-	All	All	All
Operating System	Qualcomm	Sxr1230p Firmware	-	All	All	All
Hardware	Qualcomm	Sxr2230p	-	All	All	All
Operating System	Qualcomm	Sxr2230p 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	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	Wcn3990	-	All	All	All
Operating System	Qualcomm	Wcn3990 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6750	-	All	All	All
Operating System	Qualcomm	Wcn6750 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn685x-1	-	All	All	All
Operating System	Qualcomm	Wcn685x-1 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn685x-5	-	All	All	All
Operating System	Qualcomm	Wcn685x-5 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn785x-1	-	All	All	All
Operating System	Qualcomm	Wcn785x-1 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn785x-5	-	All	All	All
Operating System	Qualcomm	Wcn785x-5 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
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Qualcomm Documentation		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

[610518](#) Google Android Devices November 2023 Security Patch Missing

[610528](#) Google Android December 2023 Security Patch Missing for Samsung

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