



CVE-2023-28554

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Summary

CVE	CVE-2023-28554
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 18:20:00 UTC
Description	Information Disclosure in Qualcomm IPC while reading values from shared memory in VM.

Risk And Classification

Problem Types: NVD-CWE-noinfo

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	Ar9380	-	All	All	All
Operating System	Qualcomm	Ar9380 Firmware	-	All	All	All
Hardware	Qualcomm	C-v2x 9150	-	All	All	All
Operating System	Qualcomm	C-v2x 9150 Firmware	-	All	All	All
Hardware	Qualcomm	Csr8811	-	All	All	All
Operating System	Qualcomm	Csr8811 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	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	Immersive Home 214 Platform	-	All	All	All

Operating System	Qualcomm	Immersive Home 214 Platform Firmware	-	All	All	All
Hardware	Qualcomm	Immersive Home 216 Platform	-	All	All	All
Operating System	Qualcomm	Immersive Home 216 Platform Firmware	-	All	All	All
Hardware	Qualcomm	Immersive Home 316 Platform	-	All	All	All
Operating System	Qualcomm	Immersive Home 316 Platform Firmware	-	All	All	All
Hardware	Qualcomm	Immersive Home 318 Platform	-	All	All	All
Operating System	Qualcomm	Immersive Home 318 Platform Firmware	-	All	All	All
Hardware	Qualcomm	lpq4019	-	All	All	All
Operating System	Qualcomm	lpq4019 Firmware	-	All	All	All
Hardware	Qualcomm	lpq4028	-	All	All	All
Operating System	Qualcomm	lpq4028 Firmware	-	All	All	All
Hardware	Qualcomm	lpq4029	-	All	All	All
Operating System	Qualcomm	lpq4029 Firmware	-	All	All	All
Hardware	Qualcomm	lpq5010	-	All	All	All
Operating System	Qualcomm	lpq5010 Firmware	-	All	All	All
Hardware	Qualcomm	lpq5028	-	All	All	All
Operating System	Qualcomm	lpq5028 Firmware	-	All	All	All
Hardware	Qualcomm	lpq6010	-	All	All	All
Operating System	Qualcomm	lpq6010 Firmware	-	All	All	All
Hardware	Qualcomm	lpq6018	-	All	All	All
Operating System	Qualcomm	lpq6018 Firmware	-	All	All	All
Hardware	Qualcomm	lpq6028	-	All	All	All
Operating System	Qualcomm	lpq6028 Firmware	-	All	All	All
Hardware	Qualcomm	lpq8064	-	All	All	All
Operating System	Qualcomm	lpq8064 Firmware	-	All	All	All
Hardware	Qualcomm	lpq8065	-	All	All	All
Operating System	Qualcomm	lpq8065 Firmware	-	All	All	All
Hardware	Qualcomm	lpq8068	-	All	All	All
Operating System	Qualcomm	lpq8068 Firmware	-	All	All	All
Hardware	Qualcomm	lpq8070a	-	All	All	All
Operating System	Qualcomm	lpq8070a Firmware	-	All	All	All
Hardware	Qualcomm	lpq8071a	-	All	All	All
Operating System	Qualcomm	lpq8071a Firmware	-	All	All	All
Hardware	Qualcomm	lpq8072a	-	All	All	All
Operating System	Qualcomm	lpq8072a Firmware	-	All	All	All
Hardware	Qualcomm	lpq8074a	-	All	All	All

Hardware	Qualcomm	ipq6074a	-	All	All	All
Operating System	Qualcomm	Ipq8074a Firmware	-	All	All	All
Hardware	Qualcomm	Ipq8076	-	All	All	All
Hardware	Qualcomm	Ipq8076a	-	All	All	All
Operating System	Qualcomm	Ipq8076a Firmware	-	All	All	All
Operating System	Qualcomm	Ipq8076 Firmware	-	All	All	All
Hardware	Qualcomm	Ipq8078	-	All	All	All
Hardware	Qualcomm	Ipq8078a	-	All	All	All
Operating System	Qualcomm	Ipq8078a Firmware	-	All	All	All
Operating System	Qualcomm	Ipq8078 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	Pmp8074	-	All	All	All
Operating System	Qualcomm	Pmp8074 Firmware	-	All	All	All
Hardware	Qualcomm	Qam8255p	-	All	All	All
Operating System	Qualcomm	Qam8255p 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	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	Qca6554a	-	All	All	All
Operating System	Qualcomm	Qca6554a Firmware	-	All	All	All
Hardware	Qualcomm	Qca6564au	-	All	All	All
Operating System	Qualcomm	Qca6564au 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	Qca6584au	-	All	All	All
Operating System	Qualcomm	Qca6584au 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	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	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

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	Qcn9022	-	All	All	All
Operating System	Qualcomm	Qcn9022 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn9024	-	All	All	All
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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	Qualcomm 205 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Qualcomm 205 Mobile Platform Firmware	-	All	All	All

Hardware	Qualcomm	Qualcomm 215 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Qualcomm 215 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Qualcomm Video Collaboration Vc1 Platform	-	All	All	All
Operating System	Qualcomm	Qualcomm Video Collaboration Vc1 Platform 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	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	Sa6155p	-	All	All	All
Operating System	Qualcomm	Sa6155p Firmware	-	All	All	All
Hardware	Qualcomm	Sa8145p	-	All	All	All
Operating System	Qualcomm	Sa8145p Firmware	-	All	All	All
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Operating System	Qualcomm	Sa8150p Firmware	-	All	All	All
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Hardware	Qualcomm	Sa8195p	-	All	All	All
Operating System	Qualcomm	Sa8195p Firmware	-	All	All	All
Hardware	Qualcomm	Sa8255p	-	All	All	All
Operating System	Qualcomm	Sa8255p Firmware	-	All	All	All
Hardware	Qualcomm	Sa8295p	-	All	All	All
Operating System	Qualcomm	Sa8295p Firmware	-	All	All	All
Hardware	Qualcomm	Sd835	-	All	All	All
Operating System	Qualcomm	Sd835 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	Sdx55	-	All	All	All
Operating System	Qualcomm	Sdx55 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 210 Processor	-	All	All	All
Operating System	Qualcomm	Snapdragon 210 Processor Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 212 Mobile Platform	-	All	All	All

Operating System	Qualcomm	Snapdragon 212 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 855 /860 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 855 /860 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 855 Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 855 Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 865 5g Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 865 5g Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 865 5g Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 865 5g Mobile Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 870 5g Mobile Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 870 5g Mobile Platform 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 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 W5 Gen 1 Wearable Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon W5 Gen 1 Wearable Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon Wear 4100 Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon Wear 4100 Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon X55 5g Modem-rf System	-	All	All	All
Operating System	Qualcomm	Snapdragon X55 5g Modem-rf System Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon Xr2 5g Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon Xr2 5g Platform Firmware	-	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	Sxr2130	-	All	All	All
Operating System	Qualcomm	Sxr2130 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9335	-	All	All	All
Operating System	Qualcomm	Wcd9335 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9340	-	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	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	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		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			
610517 Google Pixel Android November 2023 Security Patch Missing			

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