



# CVE-2020-11288

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## Summary

<b>CVE</b>	CVE-2020-11288
<b>State</b>	PUBLIC
<b>Assigner</b>	product-security@qualcomm.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-05-07 09:15:00 UTC
<b>Updated</b>	2021-05-12 16:21:00 UTC
<b>Description</b>	Out of bound write can occur in playready while processing command due to lack of input validation in Snapdragon Auto, S

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Qualcomm</a>	<a href="#">Aqt1000</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Aqt1000 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Ar8031</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Ar8031 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Ar8035</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Ar8035 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Csra6620</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Csra6620 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Csra6640</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Csra6640 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Csr31024</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Csr31024 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Fsm10055</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Fsm10055 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Fsm10056</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Fsm10056 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Mdm9205</a>	-	All	All	All

Operating System	Qualcomm	Mdm9205 Firmware	-	All	All	All
Hardware	Qualcomm	Pm3003a	-	All	All	All
Operating System	Qualcomm	Pm3003a Firmware	-	All	All	All
Hardware	Qualcomm	Pm4125	-	All	All	All
Operating System	Qualcomm	Pm4125 Firmware	-	All	All	All
Hardware	Qualcomm	Pm4250	-	All	All	All
Operating System	Qualcomm	Pm4250 Firmware	-	All	All	All
Hardware	Qualcomm	Pm456	-	All	All	All
Operating System	Qualcomm	Pm456 Firmware	-	All	All	All
Hardware	Qualcomm	Pm6125	-	All	All	All
Operating System	Qualcomm	Pm6125 Firmware	-	All	All	All
Hardware	Qualcomm	Pm6150	-	All	All	All
Hardware	Qualcomm	Pm6150a	-	All	All	All
Operating System	Qualcomm	Pm6150a Firmware	-	All	All	All
Hardware	Qualcomm	Pm6150l	-	All	All	All
Operating System	Qualcomm	Pm6150l Firmware	-	All	All	All
Operating System	Qualcomm	Pm6150 Firmware	-	All	All	All
Hardware	Qualcomm	Pm6250	-	All	All	All
Operating System	Qualcomm	Pm6250 Firmware	-	All	All	All
Hardware	Qualcomm	Pm6350	-	All	All	All
Operating System	Qualcomm	Pm6350 Firmware	-	All	All	All
Hardware	Qualcomm	Pm640a	-	All	All	All
Operating System	Qualcomm	Pm640a Firmware	-	All	All	All
Hardware	Qualcomm	Pm640l	-	All	All	All
Operating System	Qualcomm	Pm640l Firmware	-	All	All	All
Hardware	Qualcomm	Pm640p	-	All	All	All
Operating System	Qualcomm	Pm640p Firmware	-	All	All	All
Hardware	Qualcomm	Pm660	-	All	All	All
Hardware	Qualcomm	Pm660l	-	All	All	All
Operating System	Qualcomm	Pm660l Firmware	-	All	All	All
Operating System	Qualcomm	Pm660 Firmware	-	All	All	All
Hardware	Qualcomm	Pm670	-	All	All	All
Hardware	Qualcomm	Pm670a	-	All	All	All
Operating System	Qualcomm	Pm670a Firmware	-	All	All	All
Hardware	Qualcomm	Pm670l	-	All	All	All

Operating System	Qualcomm	Pm670I Firmware	-	All	All	All
Operating System	Qualcomm	Pm670 Firmware	-	All	All	All
Hardware	Qualcomm	Pm7150a	-	All	All	All
Operating System	Qualcomm	Pm7150a Firmware	-	All	All	All
Hardware	Qualcomm	Pm7150I	-	All	All	All
Operating System	Qualcomm	Pm7150I Firmware	-	All	All	All
Hardware	Qualcomm	Pm7250	-	All	All	All
Hardware	Qualcomm	Pm7250b	-	All	All	All
Operating System	Qualcomm	Pm7250b Firmware	-	All	All	All
Operating System	Qualcomm	Pm7250 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8004	-	All	All	All
Operating System	Qualcomm	Pm8004 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8005	-	All	All	All
Operating System	Qualcomm	Pm8005 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8008	-	All	All	All
Operating System	Qualcomm	Pm8008 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8009	-	All	All	All
Operating System	Qualcomm	Pm8009 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8150	-	All	All	All
Hardware	Qualcomm	Pm8150a	-	All	All	All
Operating System	Qualcomm	Pm8150a Firmware	-	All	All	All
Hardware	Qualcomm	Pm8150b	-	All	All	All
Operating System	Qualcomm	Pm8150b Firmware	-	All	All	All
Hardware	Qualcomm	Pm8150c	-	All	All	All
Operating System	Qualcomm	Pm8150c Firmware	-	All	All	All
Hardware	Qualcomm	Pm8150I	-	All	All	All
Operating System	Qualcomm	Pm8150I Firmware	-	All	All	All
Operating System	Qualcomm	Pm8150 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8250	-	All	All	All
Operating System	Qualcomm	Pm8250 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8350	-	All	All	All
Hardware	Qualcomm	Pm8350b	-	All	All	All
Hardware	Qualcomm	Pm8350bh	-	All	All	All
Operating System	Qualcomm	Pm8350bh Firmware	-	All	All	All
Operating System	Qualcomm	Pm8350b Firmware	-	All	All	All

Hardware	Qualcomm	Pm8350c	-	All	All	All
Operating System	Qualcomm	Pm8350c Firmware	-	All	All	All
Operating System	Qualcomm	Pm8350 Firmware	-	All	All	All
Hardware	Qualcomm	Pm855	-	All	All	All
Hardware	Qualcomm	Pm855b	-	All	All	All
Operating System	Qualcomm	Pm855b Firmware	-	All	All	All
Hardware	Qualcomm	Pm855l	-	All	All	All
Operating System	Qualcomm	Pm855l Firmware	-	All	All	All
Hardware	Qualcomm	Pm855p	-	All	All	All
Operating System	Qualcomm	Pm855p Firmware	-	All	All	All
Operating System	Qualcomm	Pm855 Firmware	-	All	All	All
Hardware	Qualcomm	Pm8998	-	All	All	All
Operating System	Qualcomm	Pm8998 Firmware	-	All	All	All
Hardware	Qualcomm	Pmc1000h	-	All	All	All
Operating System	Qualcomm	Pmc1000h Firmware	-	All	All	All
Hardware	Qualcomm	Pmd9655	-	All	All	All
Operating System	Qualcomm	Pmd9655 Firmware	-	All	All	All
Hardware	Qualcomm	Pme605	-	All	All	All
Operating System	Qualcomm	Pme605 Firmware	-	All	All	All
Hardware	Qualcomm	Pmi632	-	All	All	All
Operating System	Qualcomm	Pmi632 Firmware	-	All	All	All
Hardware	Qualcomm	Pmi8998	-	All	All	All
Operating System	Qualcomm	Pmi8998 Firmware	-	All	All	All
Hardware	Qualcomm	Pmk8002	-	All	All	All
Operating System	Qualcomm	Pmk8002 Firmware	-	All	All	All
Hardware	Qualcomm	Pmk8003	-	All	All	All
Operating System	Qualcomm	Pmk8003 Firmware	-	All	All	All
Hardware	Qualcomm	Pmk8350	-	All	All	All
Operating System	Qualcomm	Pmk8350 Firmware	-	All	All	All
Hardware	Qualcomm	Pmm6155au	-	All	All	All
Operating System	Qualcomm	Pmm6155au Firmware	-	All	All	All
Hardware	Qualcomm	Pmm8155au	-	All	All	All
Operating System	Qualcomm	Pmm8155au Firmware	-	All	All	All
Hardware	Qualcomm	Pmm8195au	-	All	All	All
Operating System	Qualcomm	Pmm8195au Firmware	-	All	All	All
Hardware	Qualcomm	Pmm855au	-	All	All	All

Operating System	Qualcomm	Pmm855au Firmware	-	All	All	All
Hardware	Qualcomm	Pmr525	-	All	All	All
Operating System	Qualcomm	Pmr525 Firmware	-	All	All	All
Hardware	Qualcomm	Pmr735a	-	All	All	All
Operating System	Qualcomm	Pmr735a Firmware	-	All	All	All
Hardware	Qualcomm	Pmr735b	-	All	All	All
Operating System	Qualcomm	Pmr735b Firmware	-	All	All	All
Hardware	Qualcomm	Pmx24	-	All	All	All
Operating System	Qualcomm	Pmx24 Firmware	-	All	All	All
Hardware	Qualcomm	Pmx50	-	All	All	All
Operating System	Qualcomm	Pmx50 Firmware	-	All	All	All
Hardware	Qualcomm	Pmx55	-	All	All	All
Operating System	Qualcomm	Pmx55 Firmware	-	All	All	All
Hardware	Qualcomm	Qat3516	-	All	All	All
Operating System	Qualcomm	Qat3516 Firmware	-	All	All	All
Hardware	Qualcomm	Qat3518	-	All	All	All
Operating System	Qualcomm	Qat3518 Firmware	-	All	All	All
Hardware	Qualcomm	Qat3519	-	All	All	All
Operating System	Qualcomm	Qat3519 Firmware	-	All	All	All
Hardware	Qualcomm	Qat3522	-	All	All	All
Operating System	Qualcomm	Qat3522 Firmware	-	All	All	All
Hardware	Qualcomm	Qat3550	-	All	All	All
Operating System	Qualcomm	Qat3550 Firmware	-	All	All	All
Hardware	Qualcomm	Qat3555	-	All	All	All
Operating System	Qualcomm	Qat3555 Firmware	-	All	All	All
Hardware	Qualcomm	Qat5515	-	All	All	All
Operating System	Qualcomm	Qat5515 Firmware	-	All	All	All
Hardware	Qualcomm	Qat5516	-	All	All	All
Operating System	Qualcomm	Qat5516 Firmware	-	All	All	All
Hardware	Qualcomm	Qat5522	-	All	All	All
Operating System	Qualcomm	Qat5522 Firmware	-	All	All	All
Hardware	Qualcomm	Qat5533	-	All	All	All
Operating System	Qualcomm	Qat5533 Firmware	-	All	All	All
Hardware	Qualcomm	Qat5568	-	All	All	All
Operating System	Qualcomm	Qat5568 Firmware	-	All	All	All

Hardware	Qualcomm	Qbt1500	-	All	All	All
Operating System	Qualcomm	Qbt1500 Firmware	-	All	All	All
Hardware	Qualcomm	Qbt2000	-	All	All	All
Operating System	Qualcomm	Qbt2000 Firmware	-	All	All	All
Hardware	Qualcomm	Qca4004	-	All	All	All
Operating System	Qualcomm	Qca4004 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6174a	-	All	All	All
Operating System	Qualcomm	Qca6174a Firmware	-	All	All	All
Hardware	Qualcomm	Qca6175a	-	All	All	All
Operating System	Qualcomm	Qca6175a Firmware	-	All	All	All
Hardware	Qualcomm	Qca6310	-	All	All	All
Operating System	Qualcomm	Qca6310 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6335	-	All	All	All
Operating System	Qualcomm	Qca6335 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6390	-	All	All	All
Operating System	Qualcomm	Qca6390 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	Qca6421	-	All	All	All
Operating System	Qualcomm	Qca6421 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	Qca6431	-	All	All	All
Operating System	Qualcomm	Qca6431 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6436	-	All	All	All
Operating System	Qualcomm	Qca6436 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6564	-	All	All	All
Hardware	Qualcomm	Qca6564a	-	All	All	All
Hardware	Qualcomm	Qca6564au	-	All	All	All
Operating System	Qualcomm	Qca6564au Firmware	-	All	All	All
Operating System	Qualcomm	Qca6564a Firmware	-	All	All	All
Operating System	Qualcomm	Qca6564 Firmware	-	All	All	All

Operating System	Qualcomm	Qcab5b4 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	Qca8337	-	All	All	All
Operating System	Qualcomm	Qca8337 Firmware	-	All	All	All
Hardware	Qualcomm	Qca9377	-	All	All	All
Operating System	Qualcomm	Qca9377 Firmware	-	All	All	All
Hardware	Qualcomm	Qcm2290	-	All	All	All
Operating System	Qualcomm	Qcm2290 Firmware	-	All	All	All
Hardware	Qualcomm	Qcm4290	-	All	All	All
Operating System	Qualcomm	Qcm4290 Firmware	-	All	All	All
Hardware	Qualcomm	Qcm6125	-	All	All	All
Operating System	Qualcomm	Qcm6125 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs2290	-	All	All	All
Operating System	Qualcomm	Qcs2290 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs405	-	All	All	All
Operating System	Qualcomm	Qcs405 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs410	-	All	All	All
Operating System	Qualcomm	Qcs410 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs4290	-	All	All	All
Operating System	Qualcomm	Qcs4290 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs603	-	All	All	All
Operating System	Qualcomm	Qcs603 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs605	-	All	All	All

Operating System	Qualcomm	Qcs605 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs610	-	All	All	All
Operating System	Qualcomm	Qcs610 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs6125	-	All	All	All
Operating System	Qualcomm	Qcs6125 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm2301	-	All	All	All
Operating System	Qualcomm	Qdm2301 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm2302	-	All	All	All
Operating System	Qualcomm	Qdm2302 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm2305	-	All	All	All
Operating System	Qualcomm	Qdm2305 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm2307	-	All	All	All
Operating System	Qualcomm	Qdm2307 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm2308	-	All	All	All
Operating System	Qualcomm	Qdm2308 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm2310	-	All	All	All
Operating System	Qualcomm	Qdm2310 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm3301	-	All	All	All
Operating System	Qualcomm	Qdm3301 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm4643	-	All	All	All
Operating System	Qualcomm	Qdm4643 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm4650	-	All	All	All
Operating System	Qualcomm	Qdm4650 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm5620	-	All	All	All
Operating System	Qualcomm	Qdm5620 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm5621	-	All	All	All
Operating System	Qualcomm	Qdm5621 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm5650	-	All	All	All
Operating System	Qualcomm	Qdm5650 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm5652	-	All	All	All
Operating System	Qualcomm	Qdm5652 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm5670	-	All	All	All
Operating System	Qualcomm	Qdm5670 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm5671	-	All	All	All
Operating System	Qualcomm	Qdm5671 Firmware	-	All	All	All

Hardware	Qualcomm	Qdm5677	-	All	All	All
Operating System	Qualcomm	Qdm5677 Firmware	-	All	All	All
Hardware	Qualcomm	Qdm5679	-	All	All	All
Operating System	Qualcomm	Qdm5679 Firmware	-	All	All	All
Hardware	Qualcomm	Qet4100	-	All	All	All
Operating System	Qualcomm	Qet4100 Firmware	-	All	All	All
Hardware	Qualcomm	Qet4101	-	All	All	All
Operating System	Qualcomm	Qet4101 Firmware	-	All	All	All
Hardware	Qualcomm	Qet4200aq	-	All	All	All
Operating System	Qualcomm	Qet4200aq Firmware	-	All	All	All
Hardware	Qualcomm	Qet5100	-	All	All	All
Hardware	Qualcomm	Qet5100m	-	All	All	All
Operating System	Qualcomm	Qet5100m Firmware	-	All	All	All
Operating System	Qualcomm	Qet5100 Firmware	-	All	All	All
Hardware	Qualcomm	Qet6100	-	All	All	All
Operating System	Qualcomm	Qet6100 Firmware	-	All	All	All
Hardware	Qualcomm	Qet6105	-	All	All	All
Operating System	Qualcomm	Qet6105 Firmware	-	All	All	All
Hardware	Qualcomm	Qet6110	-	All	All	All
Operating System	Qualcomm	Qet6110 Firmware	-	All	All	All
Hardware	Qualcomm	Qfs2530	-	All	All	All
Operating System	Qualcomm	Qfs2530 Firmware	-	All	All	All
Hardware	Qualcomm	Qfs2580	-	All	All	All
Operating System	Qualcomm	Qfs2580 Firmware	-	All	All	All
Hardware	Qualcomm	Qfs2608	-	All	All	All
Operating System	Qualcomm	Qfs2608 Firmware	-	All	All	All
Hardware	Qualcomm	Qfs2630	-	All	All	All
Operating System	Qualcomm	Qfs2630 Firmware	-	All	All	All
Hardware	Qualcomm	Qln1021aq	-	All	All	All
Operating System	Qualcomm	Qln1021aq Firmware	-	All	All	All
Hardware	Qualcomm	Qln1031	-	All	All	All
Operating System	Qualcomm	Qln1031 Firmware	-	All	All	All
Hardware	Qualcomm	Qln1036aq	-	All	All	All
Operating System	Qualcomm	Qln1036aq Firmware	-	All	All	All
Hardware	Qualcomm	Qln4640	-	All	All	All
Operating System	Qualcomm	Qln4640 Firmware	-	All	All	All

Operating System	Qualcomm	Qln4640 Firmware	-	All	All	All
Hardware	Qualcomm	Qln4642	-	All	All	All
Operating System	Qualcomm	Qln4642 Firmware	-	All	All	All
Hardware	Qualcomm	Qln4650	-	All	All	All
Operating System	Qualcomm	Qln4650 Firmware	-	All	All	All
Hardware	Qualcomm	Qln5020	-	All	All	All
Operating System	Qualcomm	Qln5020 Firmware	-	All	All	All
Hardware	Qualcomm	Qln5030	-	All	All	All
Operating System	Qualcomm	Qln5030 Firmware	-	All	All	All
Hardware	Qualcomm	Qln5040	-	All	All	All
Operating System	Qualcomm	Qln5040 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa2625	-	All	All	All
Operating System	Qualcomm	Qpa2625 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa4360	-	All	All	All
Operating System	Qualcomm	Qpa4360 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa4361	-	All	All	All
Operating System	Qualcomm	Qpa4361 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa5461	-	All	All	All
Operating System	Qualcomm	Qpa5461 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa5580	-	All	All	All
Operating System	Qualcomm	Qpa5580 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa5581	-	All	All	All
Operating System	Qualcomm	Qpa5581 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa6560	-	All	All	All
Operating System	Qualcomm	Qpa6560 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa8673	-	All	All	All
Operating System	Qualcomm	Qpa8673 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa8675	-	All	All	All
Operating System	Qualcomm	Qpa8675 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa8686	-	All	All	All
Operating System	Qualcomm	Qpa8686 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa8688	-	All	All	All
Operating System	Qualcomm	Qpa8688 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa8801	-	All	All	All
Operating System	Qualcomm	Qpa8801 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa8802	-	All	All	All

Operating System	Qualcomm	Qpa8802 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa8803	-	All	All	All
Operating System	Qualcomm	Qpa8803 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa8821	-	All	All	All
Operating System	Qualcomm	Qpa8821 Firmware	-	All	All	All
Hardware	Qualcomm	Qpa8842	-	All	All	All
Operating System	Qualcomm	Qpa8842 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm4621	-	All	All	All
Operating System	Qualcomm	Qpm4621 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm4630	-	All	All	All
Operating System	Qualcomm	Qpm4630 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm4640	-	All	All	All
Operating System	Qualcomm	Qpm4640 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm4641	-	All	All	All
Operating System	Qualcomm	Qpm4641 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm4650	-	All	All	All
Operating System	Qualcomm	Qpm4650 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm5541	-	All	All	All
Operating System	Qualcomm	Qpm5541 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm5577	-	All	All	All
Operating System	Qualcomm	Qpm5577 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm5579	-	All	All	All
Operating System	Qualcomm	Qpm5579 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm5620	-	All	All	All
Operating System	Qualcomm	Qpm5620 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm5621	-	All	All	All
Operating System	Qualcomm	Qpm5621 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm5641	-	All	All	All
Operating System	Qualcomm	Qpm5641 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm5657	-	All	All	All
Operating System	Qualcomm	Qpm5657 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm5658	-	All	All	All
Operating System	Qualcomm	Qpm5658 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm5670	-	All	All	All
Operating System	Qualcomm	Qpm5670 Firmware	-	All	All	All

Hardware	Qualcomm	Qpm5677	-	All	All	All
Operating System	Qualcomm	Qpm5677 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm5679	-	All	All	All
Operating System	Qualcomm	Qpm5679 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm5870	-	All	All	All
Operating System	Qualcomm	Qpm5870 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm5875	-	All	All	All
Operating System	Qualcomm	Qpm5875 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm6325	-	All	All	All
Operating System	Qualcomm	Qpm6325 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm6375	-	All	All	All
Operating System	Qualcomm	Qpm6375 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm6582	-	All	All	All
Operating System	Qualcomm	Qpm6582 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm6585	-	All	All	All
Operating System	Qualcomm	Qpm6585 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm6621	-	All	All	All
Operating System	Qualcomm	Qpm6621 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm6670	-	All	All	All
Operating System	Qualcomm	Qpm6670 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm8820	-	All	All	All
Operating System	Qualcomm	Qpm8820 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm8830	-	All	All	All
Operating System	Qualcomm	Qpm8830 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm8870	-	All	All	All
Operating System	Qualcomm	Qpm8870 Firmware	-	All	All	All
Hardware	Qualcomm	Qpm8895	-	All	All	All
Operating System	Qualcomm	Qpm8895 Firmware	-	All	All	All
Hardware	Qualcomm	Qsm7250	-	All	All	All
Operating System	Qualcomm	Qsm7250 Firmware	-	All	All	All
Hardware	Qualcomm	Qsm8250	-	All	All	All
Operating System	Qualcomm	Qsm8250 Firmware	-	All	All	All
Hardware	Qualcomm	Qsm8350	-	All	All	All
Operating System	Qualcomm	Qsm8350 Firmware	-	All	All	All
Hardware	Qualcomm	Qsw6310	-	All	All	All
Operating System	Qualcomm	Qsw6310 Firmware	-	All	All	All

Operating System	Qualcomm	Qsw8573 Firmware	-	All	All	All
Hardware	Qualcomm	Qsw8573	-	All	All	All
Operating System	Qualcomm	Qsw8573 Firmware	-	All	All	All
Hardware	Qualcomm	Qsw8574	-	All	All	All
Operating System	Qualcomm	Qsw8574 Firmware	-	All	All	All
Hardware	Qualcomm	Qtc410s	-	All	All	All
Operating System	Qualcomm	Qtc410s Firmware	-	All	All	All
Hardware	Qualcomm	Qtc800h	-	All	All	All
Operating System	Qualcomm	Qtc800h Firmware	-	All	All	All
Hardware	Qualcomm	Qtc800s	-	All	All	All
Operating System	Qualcomm	Qtc800s Firmware	-	All	All	All
Hardware	Qualcomm	Qtc801s	-	All	All	All
Operating System	Qualcomm	Qtc801s Firmware	-	All	All	All
Hardware	Qualcomm	Qtm525	-	All	All	All
Operating System	Qualcomm	Qtm525 Firmware	-	All	All	All
Hardware	Qualcomm	Qtm527	-	All	All	All
Operating System	Qualcomm	Qtm527 Firmware	-	All	All	All
Hardware	Qualcomm	Sa2150p	-	All	All	All
Operating System	Qualcomm	Sa2150p Firmware	-	All	All	All
Hardware	Qualcomm	Sa415m	-	All	All	All
Operating System	Qualcomm	Sa415m Firmware	-	All	All	All
Hardware	Qualcomm	Sa515m	-	All	All	All
Operating System	Qualcomm	Sa515m 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	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	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	Sd480	-	All	All	All
Operating System	Qualcomm	Sd480 Firmware	-	All	All	All
Hardware	Qualcomm	Sd662	-	All	All	All
Operating System	Qualcomm	Sd662 Firmware	-	All	All	All
Hardware	Qualcomm	Sd665	-	All	All	All
Operating System	Qualcomm	Sd665 Firmware	-	All	All	All
Hardware	Qualcomm	Sd670	-	All	All	All
Operating System	Qualcomm	Sd670 Firmware	-	All	All	All
Hardware	Qualcomm	Sd675	-	All	All	All
Operating System	Qualcomm	Sd675 Firmware	-	All	All	All
Hardware	Qualcomm	Sd678	-	All	All	All
Operating System	Qualcomm	Sd678 Firmware	-	All	All	All
Hardware	Qualcomm	Sd6905g	-	All	All	All
Operating System	Qualcomm	Sd6905g Firmware	-	All	All	All
Hardware	Qualcomm	Sd710	-	All	All	All
Operating System	Qualcomm	Sd710 Firmware	-	All	All	All
Hardware	Qualcomm	Sd712	-	All	All	All
Operating System	Qualcomm	Sd712 Firmware	-	All	All	All
Hardware	Qualcomm	Sd720g	-	All	All	All
Operating System	Qualcomm	Sd720g Firmware	-	All	All	All
Hardware	Qualcomm	Sd730	-	All	All	All
Operating System	Qualcomm	Sd730 Firmware	-	All	All	All
Hardware	Qualcomm	Sd750g	-	All	All	All
Operating System	Qualcomm	Sd750g Firmware	-	All	All	All
Hardware	Qualcomm	Sd765	-	All	All	All
Hardware	Qualcomm	Sd765g	-	All	All	All
Operating System	Qualcomm	Sd765g Firmware	-	All	All	All
Operating System	Qualcomm	Sd765 Firmware	-	All	All	All

Hardware	Qualcomm	Sd768g	-	All	All	All
Operating System	Qualcomm	Sd768g Firmware	-	All	All	All
Hardware	Qualcomm	Sd7c	-	All	All	All
Operating System	Qualcomm	Sd7c Firmware	-	All	All	All
Hardware	Qualcomm	Sd845	-	All	All	All
Operating System	Qualcomm	Sd845 Firmware	-	All	All	All
Hardware	Qualcomm	Sd850	-	All	All	All
Operating System	Qualcomm	Sd850 Firmware	-	All	All	All
Hardware	Qualcomm	Sd855	-	All	All	All
Operating System	Qualcomm	Sd855 Firmware	-	All	All	All
Hardware	Qualcomm	Sd8655g	-	All	All	All
Operating System	Qualcomm	Sd8655g Firmware	-	All	All	All
Hardware	Qualcomm	Sd870	-	All	All	All
Operating System	Qualcomm	Sd870 Firmware	-	All	All	All
Hardware	Qualcomm	Sd888	-	All	All	All
Hardware	Qualcomm	Sd8885g	-	All	All	All
Operating System	Qualcomm	Sd8885g Firmware	-	All	All	All
Operating System	Qualcomm	Sd888 Firmware	-	All	All	All
Hardware	Qualcomm	Sd8c	-	All	All	All
Hardware	Qualcomm	Sd8cx	-	All	All	All
Operating System	Qualcomm	Sd8cx Firmware	-	All	All	All
Operating System	Qualcomm	Sd8c Firmware	-	All	All	All
Hardware	Qualcomm	Sdr051	-	All	All	All
Operating System	Qualcomm	Sdr051 Firmware	-	All	All	All
Hardware	Qualcomm	Sdr052	-	All	All	All
Operating System	Qualcomm	Sdr052 Firmware	-	All	All	All
Hardware	Qualcomm	Sdr105	-	All	All	All
Operating System	Qualcomm	Sdr105 Firmware	-	All	All	All
Hardware	Qualcomm	Sdr425	-	All	All	All
Operating System	Qualcomm	Sdr425 Firmware	-	All	All	All
Hardware	Qualcomm	Sdr660	-	All	All	All
Hardware	Qualcomm	Sdr660g	-	All	All	All
Operating System	Qualcomm	Sdr660g Firmware	-	All	All	All
Operating System	Qualcomm	Sdr660 Firmware	-	All	All	All
Hardware	Qualcomm	Sdr675	-	All	All	All
Operatina Svstem	Qualcomm	Sdr675 Firmware	-	All	All	All

Operating System	Qualcomm	Sdr735 Firmware	-	All	All	All
Hardware	Qualcomm	Sdr735	-	All	All	All
Hardware	Qualcomm	Sdr735g	-	All	All	All
Operating System	Qualcomm	Sdr735g Firmware	-	All	All	All
Operating System	Qualcomm	Sdr735 Firmware	-	All	All	All
Hardware	Qualcomm	Sdr8150	-	All	All	All
Operating System	Qualcomm	Sdr8150 Firmware	-	All	All	All
Hardware	Qualcomm	Sdr8250	-	All	All	All
Operating System	Qualcomm	Sdr8250 Firmware	-	All	All	All
Hardware	Qualcomm	Sdr865	-	All	All	All
Operating System	Qualcomm	Sdr865 Firmware	-	All	All	All
Hardware	Qualcomm	Sdx24	-	All	All	All
Operating System	Qualcomm	Sdx24 Firmware	-	All	All	All
Hardware	Qualcomm	Sdx50m	-	All	All	All
Operating System	Qualcomm	Sdx50m Firmware	-	All	All	All
Hardware	Qualcomm	Sdx55	-	All	All	All
Hardware	Qualcomm	Sdx55m	-	All	All	All
Operating System	Qualcomm	Sdx55m Firmware	-	All	All	All
Operating System	Qualcomm	Sdx55 Firmware	-	All	All	All
Hardware	Qualcomm	Sdxr1	-	All	All	All
Operating System	Qualcomm	Sdxr1 Firmware	-	All	All	All
Hardware	Qualcomm	Sdxr25g	-	All	All	All
Operating System	Qualcomm	Sdxr25g 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	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	Smb1351	-	All	All	All
Operating System	Qualcomm	Smb1351 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1354	-	All	All	All
Operating System	Qualcomm	Smb1354 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1355	-	All	All	All

Operating System	Qualcomm	Smb1355 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1380	-	All	All	All
Operating System	Qualcomm	Smb1380 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1381	-	All	All	All
Operating System	Qualcomm	Smb1381 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1390	-	All	All	All
Operating System	Qualcomm	Smb1390 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1395	-	All	All	All
Operating System	Qualcomm	Smb1395 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1396	-	All	All	All
Operating System	Qualcomm	Smb1396 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1398	-	All	All	All
Operating System	Qualcomm	Smb1398 Firmware	-	All	All	All
Hardware	Qualcomm	Smb231	-	All	All	All
Operating System	Qualcomm	Smb231 Firmware	-	All	All	All
Hardware	Qualcomm	Smb2351	-	All	All	All
Operating System	Qualcomm	Smb2351 Firmware	-	All	All	All
Hardware	Qualcomm	Smr525	-	All	All	All
Operating System	Qualcomm	Smr525 Firmware	-	All	All	All
Hardware	Qualcomm	Smr526	-	All	All	All
Operating System	Qualcomm	Smr526 Firmware	-	All	All	All
Hardware	Qualcomm	Smr545	-	All	All	All
Operating System	Qualcomm	Smr545 Firmware	-	All	All	All
Hardware	Qualcomm	Smr546	-	All	All	All
Operating System	Qualcomm	Smr546 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9306	-	All	All	All
Operating System	Qualcomm	Wcd9306 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	Wcd9360	-	All	All	All
Operating System	Qualcomm	Wcd9360 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9370	-	All	All	All
Operating System	Qualcomm	Wcd9370 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9371	-	All	All	All
Operating System	Qualcomm	Wcd9371 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	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	Wcn3999	-	All	All	All
Operating System	Qualcomm	Wcn3999 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6750	-	All	All	All
Operating System	Qualcomm	Wcn6750 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6850	-	All	All	All
Operating System	Qualcomm	Wcn6850 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6851	-	All	All	All
Operating System	Qualcomm	Wcn6851 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6855	-	All	All	All
Operating System	Qualcomm	Wcn6855 Firmware	-	All	All	All

Hardware	Qualcomm	Wcn6856	-	All	All	All
Operating System	Qualcomm	Wcn6856 Firmware	-	All	All	All
Hardware	Qualcomm	Wgr7640	-	All	All	All
Operating System	Qualcomm	Wgr7640 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
Hardware	Qualcomm	Wtr2965	-	All	All	All
Operating System	Qualcomm	Wtr2965 Firmware	-	All	All	All
Hardware	Qualcomm	Wtr3925	-	All	All	All
Operating System	Qualcomm	Wtr3925 Firmware	-	All	All	All
Hardware	Qualcomm	Wtr5975	-	All	All	All
Operating System	Qualcomm	Wtr5975 Firmware	-	All	All	All

## References

Reference	Source	Link	Tags
May 2021 Security Bulletin   Qualcomm	CONFIRM	<a href="http://www.qualcomm.com">www.qualcomm.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

610338 Google Android Devices May 2021 Security Patch Missing

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