



# CVE-2020-11254

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

## Summary

<b>CVE</b>	CVE-2020-11254
<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>	2021-05-14 16:14:00 UTC
<b>Description</b>	Memory corruption during buffer allocation due to dereferencing session ctx pointer without checking if pointer is valid in Sn

## Risk And Classification

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pm6150a</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pm6150l</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pm6350</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pm660</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pm660l</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pm7250b</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pm8008</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pm8009</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pm8350</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pm8350b</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pm8350bh</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pm8350c</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pmk8003</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pmk8350</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pmm6155au</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pmm8155au</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pmm8195au</a>	-	All	All	All

Hardware	Qualcomm	Pmr735a	-	All	All	All
Hardware	Qualcomm	Pmr735b	-	All	All	All
Hardware	Qualcomm	Qat3516	-	All	All	All
Hardware	Qualcomm	Qat3518	-	All	All	All
Hardware	Qualcomm	Qat3519	-	All	All	All
Hardware	Qualcomm	Qat3555	-	All	All	All
Hardware	Qualcomm	Qat5515	-	All	All	All
Hardware	Qualcomm	Qat5516	-	All	All	All
Hardware	Qualcomm	Qat5522	-	All	All	All
Hardware	Qualcomm	Qat5568	-	All	All	All
Hardware	Qualcomm	Qbt1500	-	All	All	All
Hardware	Qualcomm	Qca6574au	-	All	All	All
Hardware	Qualcomm	Qca6696	-	All	All	All
Hardware	Qualcomm	Qdm3301	-	All	All	All
Hardware	Qualcomm	Qdm4643	-	All	All	All
Hardware	Qualcomm	Qdm4650	-	All	All	All
Hardware	Qualcomm	Qdm5620	-	All	All	All
Hardware	Qualcomm	Qdm5621	-	All	All	All
Hardware	Qualcomm	Qdm5670	-	All	All	All
Hardware	Qualcomm	Qdm5671	-	All	All	All
Hardware	Qualcomm	Qet5100	-	All	All	All
Hardware	Qualcomm	Qet5100m	-	All	All	All
Hardware	Qualcomm	Qet6100	-	All	All	All
Hardware	Qualcomm	Qet6105	-	All	All	All
Hardware	Qualcomm	Qet6110	-	All	All	All
Hardware	Qualcomm	Qfs2530	-	All	All	All
Hardware	Qualcomm	Qfs2580	-	All	All	All
Hardware	Qualcomm	Qfs2608	-	All	All	All
Hardware	Qualcomm	Qfs2630	-	All	All	All
Hardware	Qualcomm	Qln4642	-	All	All	All
Hardware	Qualcomm	Qln4650	-	All	All	All
Hardware	Qualcomm	Qln5020	-	All	All	All
Hardware	Qualcomm	Qln5030	-	All	All	All
Hardware	Qualcomm	Qln5040	-	All	All	All
Hardware	Qualcomm	Qpa2625	-	All	All	All

Hardware	Qualcomm	Qpa5461	-	All	All	All
Hardware	Qualcomm	Qpa5580	-	All	All	All
Hardware	Qualcomm	Qpa5581	-	All	All	All
Hardware	Qualcomm	Qpa8801	-	All	All	All
Hardware	Qualcomm	Qpa8802	-	All	All	All
Hardware	Qualcomm	Qpa8803	-	All	All	All
Hardware	Qualcomm	Qpa8821	-	All	All	All
Hardware	Qualcomm	Qpa8842	-	All	All	All
Hardware	Qualcomm	Qpm4621	-	All	All	All
Hardware	Qualcomm	Qpm4630	-	All	All	All
Hardware	Qualcomm	Qpm4640	-	All	All	All
Hardware	Qualcomm	Qpm4641	-	All	All	All
Hardware	Qualcomm	Qpm4650	-	All	All	All
Hardware	Qualcomm	Qpm5621	-	All	All	All
Hardware	Qualcomm	Qpm5641	-	All	All	All
Hardware	Qualcomm	Qpm5670	-	All	All	All
Hardware	Qualcomm	Qpm5677	-	All	All	All
Hardware	Qualcomm	Qpm5679	-	All	All	All
Hardware	Qualcomm	Qpm5870	-	All	All	All
Hardware	Qualcomm	Qpm5875	-	All	All	All
Hardware	Qualcomm	Qpm6585	-	All	All	All
Hardware	Qualcomm	Qpm6621	-	All	All	All
Hardware	Qualcomm	Qpm6670	-	All	All	All
Hardware	Qualcomm	Qpm8820	-	All	All	All
Hardware	Qualcomm	Qpm8870	-	All	All	All
Hardware	Qualcomm	Qtc800h	-	All	All	All
Hardware	Qualcomm	Qtc800s	-	All	All	All
Hardware	Qualcomm	Qtc801s	-	All	All	All
Hardware	Qualcomm	Qtm525	-	All	All	All
Hardware	Qualcomm	Sa6145p	-	All	All	All
Hardware	Qualcomm	Sa6150p	-	All	All	All
Hardware	Qualcomm	Sa6155p	-	All	All	All
Hardware	Qualcomm	Sa8150p	-	All	All	All
Hardware	Qualcomm	Sa8155p	-	All	All	All
Hardware	Qualcomm	Sa8195p	-	All	All	All

Hardware	Qualcomm	Sd480	-	All	All	All
Hardware	Qualcomm	Sd670	-	All	All	All
Hardware	Qualcomm	Sd710	-	All	All	All
Hardware	Qualcomm	Sd888	-	All	All	All
Hardware	Qualcomm	Sd888 5g	-	All	All	All
Hardware	Qualcomm	Sdr660	-	All	All	All
Hardware	Qualcomm	Sdr660g	-	All	All	All
Hardware	Qualcomm	Sdr735	-	All	All	All
Hardware	Qualcomm	Sdr735g	-	All	All	All
Hardware	Qualcomm	Sdr865	-	All	All	All
Hardware	Qualcomm	Sdxr1	-	All	All	All
Hardware	Qualcomm	Smb1351	-	All	All	All
Hardware	Qualcomm	Smb1355	-	All	All	All
Hardware	Qualcomm	Smb1396	-	All	All	All
Hardware	Qualcomm	Smb1398	-	All	All	All
Hardware	Qualcomm	Smr526	-	All	All	All
Hardware	Qualcomm	Smr545	-	All	All	All
Hardware	Qualcomm	Smr546	-	All	All	All
Hardware	Qualcomm	Wcd9326	-	All	All	All
Hardware	Qualcomm	Wcd9341	-	All	All	All
Hardware	Qualcomm	Wcd9370	-	All	All	All
Hardware	Qualcomm	Wcd9375	-	All	All	All
Hardware	Qualcomm	Wcd9380	-	All	All	All
Hardware	Qualcomm	Wcd9385	-	All	All	All
Hardware	Qualcomm	Wcn3980	-	All	All	All
Hardware	Qualcomm	Wcn3988	-	All	All	All
Hardware	Qualcomm	Wcn3990	-	All	All	All
Hardware	Qualcomm	Wcn3991	-	All	All	All
Hardware	Qualcomm	Wcn6850	-	All	All	All
Hardware	Qualcomm	Wcn6851	-	All	All	All
Hardware	Qualcomm	Wcn6855	-	All	All	All
Hardware	Qualcomm	Wcn6856	-	All	All	All
Hardware	Qualcomm	Wsa8830	-	All	All	All
Hardware	Qualcomm	Wsa8835	-	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

610337 Google Pixel Android May 2021 Security Patch Missing

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