



# CVE-2021-30306

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

## Summary

<b>CVE</b>	CVE-2021-30306
<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>	2021-10-20 07:15:00 UTC
<b>Updated</b>	2021-10-26 18:48:00 UTC
<b>Description</b>	Possible buffer over read due to improper buffer allocation for file length passed from user space in Snapdragon Auto, Snap

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Qualcomm</a>	<a href="#">Apq8053</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Apq8053 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Msm8953</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Msm8953 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6174a</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6174a Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6390</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6390 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6391</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6391 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6426</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6426 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6574</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6574a</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6574au</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6574au Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6574a Firmware</a>	-	All	All	All

Operating System	Qualcomm	<a href="#">Qca6574 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qca6595au</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qca6595au Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qca6696</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qca6696 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qca9377</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qca9377 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qcm6490</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qcm6490 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qcs6490</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qcs6490 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Qrb5165</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Qrb5165 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sa6145p</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sa6145p Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sa6150p</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sa6150p Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sa6155</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sa6155p</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sa6155p Firmware</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sa6155 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sa8145p</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sa8145p Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sa8150p</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sa8150p Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sa8155</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sa8155p</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sa8155p Firmware</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sa8155 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sa8195p</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sa8195p Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sd460</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sd460 Firmware</a>	-	All	All	All
Hardware	Qualcomm	<a href="#">Sd480</a>	-	All	All	All
Operating System	Qualcomm	<a href="#">Sd480 Firmware</a>	-	All	All	All

Hardware	Qualcomm	Sd662	-	All	All	All
Operating System	Qualcomm	Sd662 Firmware	-	All	All	All
Hardware	Qualcomm	Sd690 5g	-	All	All	All
Operating System	Qualcomm	Sd690 5g 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	Sd778g	-	All	All	All
Operating System	Qualcomm	Sd778g Firmware	-	All	All	All
Hardware	Qualcomm	Sd780g	-	All	All	All
Operating System	Qualcomm	Sd780g Firmware	-	All	All	All
Hardware	Qualcomm	Sd865 5g	-	All	All	All
Operating System	Qualcomm	Sd865 5g 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	Sd888 5g	-	All	All	All
Operating System	Qualcomm	Sd888 5g Firmware	-	All	All	All
Operating System	Qualcomm	Sd888 Firmware	-	All	All	All
Hardware	Qualcomm	Sdx12	-	All	All	All
Operating System	Qualcomm	Sdx12 Firmware	-	All	All	All
Hardware	Qualcomm	Sdx55m	-	All	All	All
Operating System	Qualcomm	Sdx55m Firmware	-	All	All	All
Hardware	Qualcomm	Sm7250	-	All	All	All
Operating System	Qualcomm	Sm7250 Firmware	-	All	All	All
Hardware	Qualcomm	Sm7325	-	All	All	All
Operating System	Qualcomm	Sm7325 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	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	Wcn3615	-	All	All	All
Operating System	Qualcomm	Wcn3615 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	Wcn3988	-	All	All	All
Operating System	Qualcomm	Wcn3988 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	Wcn6740	-	All	All	All
Operating System	Qualcomm	Wcn6740 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	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
October 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

<a href="#">610373</a> Google Android Devices October 2021 Security Patch Missing
<a href="#">610381</a> Google Android November 2021 Security Patch Missing for Huawei EMUI
<a href="#">610382</a> Google Android November 2021 Security Patch Missing for Samsung
<a href="#">610383</a> Google Android November 2021 Security Patch Missing for LGE

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