



# CVE-2020-11181

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

## Summary

<b>CVE</b>	CVE-2020-11181
<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>	2021-01-21 10:15:00 UTC
<b>Updated</b>	2021-07-21 11:39:00 UTC
<b>Description</b>	Out of bound access issue while handling cvp process control command due to improper validation of buffer pointer receive

## 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="#">Pm3003a</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pm3003a</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Pm3003a Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Pm3003a Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pm8009</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pm8009</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Pm8009 Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Pm8009 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pm8150a</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pm8150a</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Pm8150a Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Pm8150a Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pm8150b</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pm8150b</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Pm8150b Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Pm8150b Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Pm8150c</a>	-	All	All	All

Hardware	Qualcomm	Pm8150c	-	All	All	All
Operating System	Qualcomm	Pm8150c Firmware	-	All	All	All
Operating System	Qualcomm	Pm8150c Firmware	-	All	All	All
Hardware	Qualcomm	Pm8150I	-	All	All	All
Hardware	Qualcomm	Pm8150I	-	All	All	All
Operating System	Qualcomm	Pm8150I Firmware	-	All	All	All
Operating System	Qualcomm	Pm8150I Firmware	-	All	All	All
Hardware	Qualcomm	Pm8250	-	All	All	All
Hardware	Qualcomm	Pm8250	-	All	All	All
Operating System	Qualcomm	Pm8250 Firmware	-	All	All	All
Operating System	Qualcomm	Pm8250 Firmware	-	All	All	All
Hardware	Qualcomm	Pmk8002	-	All	All	All
Hardware	Qualcomm	Pmk8002	-	All	All	All
Operating System	Qualcomm	Pmk8002 Firmware	-	All	All	All
Operating System	Qualcomm	Pmk8002 Firmware	-	All	All	All
Hardware	Qualcomm	Pmr525	-	All	All	All
Hardware	Qualcomm	Pmr525	-	All	All	All
Operating System	Qualcomm	Pmr525 Firmware	-	All	All	All
Operating System	Qualcomm	Pmr525 Firmware	-	All	All	All
Hardware	Qualcomm	Pmx55	-	All	All	All
Hardware	Qualcomm	Pmx55	-	All	All	All
Operating System	Qualcomm	Pmx55 Firmware	-	All	All	All
Operating System	Qualcomm	Pmx55 Firmware	-	All	All	All
Hardware	Qualcomm	Qbt2000	-	All	All	All
Hardware	Qualcomm	Qbt2000	-	All	All	All
Operating System	Qualcomm	Qbt2000 Firmware	-	All	All	All
Operating System	Qualcomm	Qbt2000 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6390	-	All	All	All
Hardware	Qualcomm	Qca6390	-	All	All	All
Operating System	Qualcomm	Qca6390 Firmware	-	All	All	All
Operating System	Qualcomm	Qca6390 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6391	-	All	All	All
Hardware	Qualcomm	Qca6391	-	All	All	All
Operating System	Qualcomm	Qca6391 Firmware	-	All	All	All
Operating System	Qualcomm	Qca6391 Firmware	-	All	All	All

Hardware	Qualcomm	Qca6421	-	All	All	All
Hardware	Qualcomm	Qca6421	-	All	All	All
Operating System	Qualcomm	Qca6421 Firmware	-	All	All	All
Operating System	Qualcomm	Qca6421 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6426	-	All	All	All
Hardware	Qualcomm	Qca6426	-	All	All	All
Operating System	Qualcomm	Qca6426 Firmware	-	All	All	All
Operating System	Qualcomm	Qca6426 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6431	-	All	All	All
Hardware	Qualcomm	Qca6431	-	All	All	All
Operating System	Qualcomm	Qca6431 Firmware	-	All	All	All
Operating System	Qualcomm	Qca6431 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6436	-	All	All	All
Hardware	Qualcomm	Qca6436	-	All	All	All
Operating System	Qualcomm	Qca6436 Firmware	-	All	All	All
Operating System	Qualcomm	Qca6436 Firmware	-	All	All	All
Hardware	Qualcomm	Qfs2530	-	All	All	All
Hardware	Qualcomm	Qfs2530	-	All	All	All
Operating System	Qualcomm	Qfs2530 Firmware	-	All	All	All
Operating System	Qualcomm	Qfs2530 Firmware	-	All	All	All
Hardware	Qualcomm	Qfs2580	-	All	All	All
Hardware	Qualcomm	Qfs2580	-	All	All	All
Operating System	Qualcomm	Qfs2580 Firmware	-	All	All	All
Operating System	Qualcomm	Qfs2580 Firmware	-	All	All	All
Hardware	Qualcomm	Qsm8250	-	All	All	All
Hardware	Qualcomm	Qsm8250	-	All	All	All
Operating System	Qualcomm	Qsm8250 Firmware	-	All	All	All
Operating System	Qualcomm	Qsm8250 Firmware	-	All	All	All
Hardware	Qualcomm	Qtc800h	-	All	All	All
Hardware	Qualcomm	Qtc800h	-	All	All	All
Operating System	Qualcomm	Qtc800h Firmware	-	All	All	All
Operating System	Qualcomm	Qtc800h Firmware	-	All	All	All
Hardware	Qualcomm	Qtc801s	-	All	All	All
Hardware	Qualcomm	Qtc801s	-	All	All	All
Operating System	Qualcomm	Qtc801s Firmware	-	All	All	All

Operating System	Qualcomm	Qtc801s Firmware	-	All	All	All
Hardware	Qualcomm	Sd865 5g	-	All	All	All
Hardware	Qualcomm	Sd865 5g	-	All	All	All
Operating System	Qualcomm	Sd865 5g Firmware	-	All	All	All
Operating System	Qualcomm	Sd865 5g Firmware	-	All	All	All
Hardware	Qualcomm	Sdr8250	-	All	All	All
Hardware	Qualcomm	Sdr8250	-	All	All	All
Operating System	Qualcomm	Sdr8250 Firmware	-	All	All	All
Operating System	Qualcomm	Sdr8250 Firmware	-	All	All	All
Hardware	Qualcomm	Sdr865	-	All	All	All
Hardware	Qualcomm	Sdr865	-	All	All	All
Operating System	Qualcomm	Sdr865 Firmware	-	All	All	All
Operating System	Qualcomm	Sdr865 Firmware	-	All	All	All
Hardware	Qualcomm	Sdx55	-	All	All	All
Hardware	Qualcomm	Sdx55	-	All	All	All
Hardware	Qualcomm	Sdx55m	-	All	All	All
Hardware	Qualcomm	Sdx55m	-	All	All	All
Operating System	Qualcomm	Sdx55m Firmware	-	All	All	All
Operating System	Qualcomm	Sdx55m Firmware	-	All	All	All
Operating System	Qualcomm	Sdx55 Firmware	-	All	All	All
Operating System	Qualcomm	Sdx55 Firmware	-	All	All	All
Hardware	Qualcomm	Sdxr2 5g	-	All	All	All
Hardware	Qualcomm	Sdxr2 5g	-	All	All	All
Operating System	Qualcomm	Sdxr2 5g Firmware	-	All	All	All
Operating System	Qualcomm	Sdxr2 5g Firmware	-	All	All	All
Hardware	Qualcomm	Smb1355	-	All	All	All
Hardware	Qualcomm	Smb1355	-	All	All	All
Operating System	Qualcomm	Smb1355 Firmware	-	All	All	All
Operating System	Qualcomm	Smb1355 Firmware	-	All	All	All
Hardware	Qualcomm	Smb1390	-	All	All	All
Hardware	Qualcomm	Smb1390	-	All	All	All
Operating System	Qualcomm	Smb1390 Firmware	-	All	All	All
Operating System	Qualcomm	Smb1390 Firmware	-	All	All	All
Hardware	Qualcomm	Smr525	-	All	All	All
Hardware	Qualcomm	Smr525	-	All	All	All
Operating System	Qualcomm	Smr525 Firmware	-	All	All	All

Operating System	Qualcomm	Smr525 Firmware	-	All	All	All
Hardware	Qualcomm	Smr526	-	All	All	All
Hardware	Qualcomm	Smr526	-	All	All	All
Operating System	Qualcomm	Smr526 Firmware	-	All	All	All
Operating System	Qualcomm	Smr526 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9380	-	All	All	All
Hardware	Qualcomm	Wcd9380	-	All	All	All
Operating System	Qualcomm	Wcd9380 Firmware	-	All	All	All
Operating System	Qualcomm	Wcd9380 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9385	-	All	All	All
Hardware	Qualcomm	Wcd9385	-	All	All	All
Operating System	Qualcomm	Wcd9385 Firmware	-	All	All	All
Operating System	Qualcomm	Wcd9385 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6750	-	All	All	All
Hardware	Qualcomm	Wcn6750	-	All	All	All
Operating System	Qualcomm	Wcn6750 Firmware	-	All	All	All
Operating System	Qualcomm	Wcn6750 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6850	-	All	All	All
Hardware	Qualcomm	Wcn6850	-	All	All	All
Operating System	Qualcomm	Wcn6850 Firmware	-	All	All	All
Operating System	Qualcomm	Wcn6850 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn6851	-	All	All	All
Hardware	Qualcomm	Wcn6851	-	All	All	All
Operating System	Qualcomm	Wcn6851 Firmware	-	All	All	All
Operating System	Qualcomm	Wcn6851 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8810	-	All	All	All
Hardware	Qualcomm	Wsa8810	-	All	All	All
Operating System	Qualcomm	Wsa8810 Firmware	-	All	All	All
Operating System	Qualcomm	Wsa8810 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8815	-	All	All	All
Hardware	Qualcomm	Wsa8815	-	All	All	All
Operating System	Qualcomm	Wsa8815 Firmware	-	All	All	All
Operating System	Qualcomm	Wsa8815 Firmware	-	All	All	All

## References

Reference	Source	Link	Type
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Reference	Source	Link	Tags
Page not found	CONFIRM	<a href="http://www.qualcomm.com">www.qualcomm.com</a>	Broken Link
December 2020 Security Bulletin   Qualcomm	MISC	<a href="http://www.qualcomm.com">www.qualcomm.com</a>	Vendor Advisory
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

[610319](#) Google Android February 2021 Security Patch Missing for LGE

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