



# CVE-2020-11207

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## Summary

<b>CVE</b>	CVE-2020-11207
<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>	2020-11-12 10:15:00 UTC
<b>Updated</b>	2022-10-19 15:51:00 UTC
<b>Description</b>	Buffer overflow in LibFastCV library due to improper size checks with respect to buffer length' in Snapdragon Auto, Snapdra

## Risk And Classification

### Problem Types: CWE-120

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Qualcomm	Apq8052	-	All	All	All
Hardware	Qualcomm	Apq8052	-	All	All	All
Operating System	Qualcomm	Apq8052 Firmware	-	All	All	All
Operating System	Qualcomm	Apq8052 Firmware	-	All	All	All
Hardware	Qualcomm	Apq8056	-	All	All	All
Hardware	Qualcomm	Apq8056	-	All	All	All
Operating System	Qualcomm	Apq8056 Firmware	-	All	All	All
Operating System	Qualcomm	Apq8056 Firmware	-	All	All	All
Hardware	Qualcomm	Apq8076	-	All	All	All
Hardware	Qualcomm	Apq8076	-	All	All	All
Operating System	Qualcomm	Apq8076 Firmware	-	All	All	All
Operating System	Qualcomm	Apq8076 Firmware	-	All	All	All
Hardware	Qualcomm	Apq8096	-	All	All	All
Hardware	Qualcomm	Apq8096	-	All	All	All
Operating System	Qualcomm	Apq8096 Firmware	-	All	All	All
Operating System	Qualcomm	Apq8096 Firmware	-	All	All	All
Hardware	Qualcomm	Apq8098	-	All	All	All

Hardware	Qualcomm	Apq8098	-	All	All	All
Operating System	Qualcomm	Apq8098 Firmware	-	All	All	All
Operating System	Qualcomm	Apq8098 Firmware	-	All	All	All
Hardware	Qualcomm	Mdm9655	-	All	All	All
Hardware	Qualcomm	Mdm9655	-	All	All	All
Operating System	Qualcomm	Mdm9655 Firmware	-	All	All	All
Operating System	Qualcomm	Mdm9655 Firmware	-	All	All	All
Hardware	Qualcomm	Msm8952	-	All	All	All
Hardware	Qualcomm	Msm8952	-	All	All	All
Operating System	Qualcomm	Msm8952 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8952 Firmware	-	All	All	All
Hardware	Qualcomm	Msm8956	-	All	All	All
Hardware	Qualcomm	Msm8956	-	All	All	All
Operating System	Qualcomm	Msm8956 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8956 Firmware	-	All	All	All
Hardware	Qualcomm	Msm8976	-	All	All	All
Hardware	Qualcomm	Msm8976	-	All	All	All
Hardware	Qualcomm	Msm8976sg	-	All	All	All
Hardware	Qualcomm	Msm8976sg	-	All	All	All
Operating System	Qualcomm	Msm8976sg Firmware	-	All	All	All
Operating System	Qualcomm	Msm8976sg Firmware	-	All	All	All
Operating System	Qualcomm	Msm8976 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8976 Firmware	-	All	All	All
Hardware	Qualcomm	Msm8996	-	All	All	All
Hardware	Qualcomm	Msm8996	-	All	All	All
Hardware	Qualcomm	Msm8996sg	-	All	All	All
Hardware	Qualcomm	Msm8996sg	-	All	All	All
Operating System	Qualcomm	Msm8996sg Firmware	-	All	All	All
Operating System	Qualcomm	Msm8996sg Firmware	-	All	All	All
Operating System	Qualcomm	Msm8996 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8996 Firmware	-	All	All	All
Hardware	Qualcomm	Msm8998	-	All	All	All
Hardware	Qualcomm	Msm8998	-	All	All	All
Operating System	Qualcomm	Msm8998 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8998 Firmware	-	All	All	All

Hardware	Qualcomm	Qcm4290	-	All	All	All
Hardware	Qualcomm	Qcm4290	-	All	All	All
Operating System	Qualcomm	Qcm4290 Firmware	-	All	All	All
Operating System	Qualcomm	Qcm4290 Firmware	-	All	All	All
Hardware	Qualcomm	Qcm6125	-	All	All	All
Hardware	Qualcomm	Qcm6125	-	All	All	All
Operating System	Qualcomm	Qcm6125 Firmware	-	All	All	All
Operating System	Qualcomm	Qcm6125 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs410	-	All	All	All
Hardware	Qualcomm	Qcs410	-	All	All	All
Operating System	Qualcomm	Qcs410 Firmware	-	All	All	All
Operating System	Qualcomm	Qcs410 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs4290	-	All	All	All
Hardware	Qualcomm	Qcs4290	-	All	All	All
Operating System	Qualcomm	Qcs4290 Firmware	-	All	All	All
Operating System	Qualcomm	Qcs4290 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs610	-	All	All	All
Hardware	Qualcomm	Qcs610	-	All	All	All
Operating System	Qualcomm	Qcs610 Firmware	-	All	All	All
Operating System	Qualcomm	Qcs610 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs6125	-	All	All	All
Hardware	Qualcomm	Qcs6125	-	All	All	All
Operating System	Qualcomm	Qcs6125 Firmware	-	All	All	All
Operating System	Qualcomm	Qcs6125 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	Sa6145p	-	All	All	All
Hardware	Qualcomm	Sa6145p	-	All	All	All
Operating System	Qualcomm	Sa6145p Firmware	-	All	All	All
Operating System	Qualcomm	Sa6145p Firmware	-	All	All	All
Hardware	Qualcomm	Sa6150p	-	All	All	All
Hardware	Qualcomm	Sa6150p	-	All	All	All
Operating System	Qualcomm	Sa6150p Firmware	-	All	All	All

Operating System	Qualcomm	Sa6150p Firmware	-	All	All	All
Hardware	Qualcomm	Sa6155	-	All	All	All
Hardware	Qualcomm	Sa6155	-	All	All	All
Hardware	Qualcomm	Sa6155p	-	All	All	All
Hardware	Qualcomm	Sa6155p	-	All	All	All
Operating System	Qualcomm	Sa6155p Firmware	-	All	All	All
Operating System	Qualcomm	Sa6155p Firmware	-	All	All	All
Operating System	Qualcomm	Sa6155 Firmware	-	All	All	All
Operating System	Qualcomm	Sa6155 Firmware	-	All	All	All
Hardware	Qualcomm	Sa8150p	-	All	All	All
Hardware	Qualcomm	Sa8150p	-	All	All	All
Operating System	Qualcomm	Sa8150p Firmware	-	All	All	All
Operating System	Qualcomm	Sa8150p Firmware	-	All	All	All
Hardware	Qualcomm	Sa8155	-	All	All	All
Hardware	Qualcomm	Sa8155	-	All	All	All
Hardware	Qualcomm	Sa8155p	-	All	All	All
Hardware	Qualcomm	Sa8155p	-	All	All	All
Operating System	Qualcomm	Sa8155p Firmware	-	All	All	All
Operating System	Qualcomm	Sa8155p Firmware	-	All	All	All
Operating System	Qualcomm	Sa8155 Firmware	-	All	All	All
Operating System	Qualcomm	Sa8155 Firmware	-	All	All	All
Hardware	Qualcomm	Sa8195p	-	All	All	All
Hardware	Qualcomm	Sa8195p	-	All	All	All
Operating System	Qualcomm	Sa8195p Firmware	-	All	All	All
Operating System	Qualcomm	Sa8195p Firmware	-	All	All	All
Hardware	Qualcomm	Sc7180	-	All	All	All
Hardware	Qualcomm	Sc7180	-	All	All	All
Operating System	Qualcomm	Sc7180 Firmware	-	All	All	All
Operating System	Qualcomm	Sc7180 Firmware	-	All	All	All
Hardware	Qualcomm	Sda640	-	All	All	All
Hardware	Qualcomm	Sda640	-	All	All	All
Operating System	Qualcomm	Sda640 Firmware	-	All	All	All
Operating System	Qualcomm	Sda640 Firmware	-	All	All	All
Hardware	Qualcomm	Sda660	-	All	All	All
Hardware	Qualcomm	Sda660	-	All	All	All
Operating System	Qualcomm	Sda660 Firmware	-	All	All	All

Operating System	Qualcomm	Sda660 Firmware	-	All	All	All
Hardware	Qualcomm	Sda845	-	All	All	All
Hardware	Qualcomm	Sda845	-	All	All	All
Operating System	Qualcomm	Sda845 Firmware	-	All	All	All
Operating System	Qualcomm	Sda845 Firmware	-	All	All	All
Hardware	Qualcomm	Sda855	-	All	All	All
Hardware	Qualcomm	Sda855	-	All	All	All
Operating System	Qualcomm	Sda855 Firmware	-	All	All	All
Operating System	Qualcomm	Sda855 Firmware	-	All	All	All
Hardware	Qualcomm	Sdm640	-	All	All	All
Hardware	Qualcomm	Sdm640	-	All	All	All
Operating System	Qualcomm	Sdm640 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm640 Firmware	-	All	All	All
Hardware	Qualcomm	Sdm660	-	All	All	All
Hardware	Qualcomm	Sdm660	-	All	All	All
Operating System	Qualcomm	Sdm660 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm660 Firmware	-	All	All	All
Hardware	Qualcomm	Sdm830	-	All	All	All
Hardware	Qualcomm	Sdm830	-	All	All	All
Operating System	Qualcomm	Sdm830 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm830 Firmware	-	All	All	All
Hardware	Qualcomm	Sdm845	-	All	All	All
Hardware	Qualcomm	Sdm845	-	All	All	All
Operating System	Qualcomm	Sdm845 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm845 Firmware	-	All	All	All
Hardware	Qualcomm	Sdm850	-	All	All	All
Hardware	Qualcomm	Sdm850	-	All	All	All
Operating System	Qualcomm	Sdm850 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm850 Firmware	-	All	All	All
Hardware	Qualcomm	Sdx50m	-	All	All	All
Hardware	Qualcomm	Sdx50m	-	All	All	All
Operating System	Qualcomm	Sdx50m Firmware	-	All	All	All
Operating System	Qualcomm	Sdx50m 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	Sm4250	-	All	All	All
Hardware	Qualcomm	Sm4250	-	All	All	All
Hardware	Qualcomm	Sm4250p	-	All	All	All
Hardware	Qualcomm	Sm4250p	-	All	All	All
Operating System	Qualcomm	Sm4250p Firmware	-	All	All	All
Operating System	Qualcomm	Sm4250p Firmware	-	All	All	All
Operating System	Qualcomm	Sm4250 Firmware	-	All	All	All
Operating System	Qualcomm	Sm4250 Firmware	-	All	All	All
Hardware	Qualcomm	Sm6115	-	All	All	All
Hardware	Qualcomm	Sm6115	-	All	All	All
Hardware	Qualcomm	Sm6115p	-	All	All	All
Hardware	Qualcomm	Sm6115p	-	All	All	All
Operating System	Qualcomm	Sm6115p Firmware	-	All	All	All
Operating System	Qualcomm	Sm6115p Firmware	-	All	All	All
Operating System	Qualcomm	Sm6115 Firmware	-	All	All	All
Operating System	Qualcomm	Sm6115 Firmware	-	All	All	All
Hardware	Qualcomm	Sm6125	-	All	All	All
Hardware	Qualcomm	Sm6125	-	All	All	All
Operating System	Qualcomm	Sm6125 Firmware	-	All	All	All
Operating System	Qualcomm	Sm6125 Firmware	-	All	All	All
Hardware	Qualcomm	Sm6150	-	All	All	All
Hardware	Qualcomm	Sm6150	-	All	All	All
Hardware	Qualcomm	Sm6150p	-	All	All	All
Hardware	Qualcomm	Sm6150p	-	All	All	All
Operating System	Qualcomm	Sm6150p Firmware	-	All	All	All
Operating System	Qualcomm	Sm6150p Firmware	-	All	All	All
Operating System	Qualcomm	Sm6150 Firmware	-	All	All	All
Operating System	Qualcomm	Sm6150 Firmware	-	All	All	All
Hardware	Qualcomm	Sm6250	-	All	All	All
Hardware	Qualcomm	Sm6250	-	All	All	All

Hardware	Qualcomm	Sm6250	-	All	All	All
Hardware	Qualcomm	Sm6250p	-	All	All	All
Hardware	Qualcomm	Sm6250p	-	All	All	All
Operating System	Qualcomm	Sm6250p Firmware	-	All	All	All
Operating System	Qualcomm	Sm6250p Firmware	-	All	All	All
Operating System	Qualcomm	Sm6250 Firmware	-	All	All	All
Operating System	Qualcomm	Sm6250 Firmware	-	All	All	All
Hardware	Qualcomm	Sm6350	-	All	All	All
Hardware	Qualcomm	Sm6350	-	All	All	All
Operating System	Qualcomm	Sm6350 Firmware	-	All	All	All
Operating System	Qualcomm	Sm6350 Firmware	-	All	All	All
Hardware	Qualcomm	Sm7125	-	All	All	All
Hardware	Qualcomm	Sm7125	-	All	All	All
Operating System	Qualcomm	Sm7125 Firmware	-	All	All	All
Operating System	Qualcomm	Sm7125 Firmware	-	All	All	All
Hardware	Qualcomm	Sm7150	-	All	All	All
Hardware	Qualcomm	Sm7150	-	All	All	All
Hardware	Qualcomm	Sm7150p	-	All	All	All
Hardware	Qualcomm	Sm7150p	-	All	All	All
Operating System	Qualcomm	Sm7150p Firmware	-	All	All	All
Operating System	Qualcomm	Sm7150p Firmware	-	All	All	All
Operating System	Qualcomm	Sm7150 Firmware	-	All	All	All
Operating System	Qualcomm	Sm7150 Firmware	-	All	All	All
Hardware	Qualcomm	Sm7225	-	All	All	All
Hardware	Qualcomm	Sm7225	-	All	All	All
Operating System	Qualcomm	Sm7225 Firmware	-	All	All	All
Operating System	Qualcomm	Sm7225 Firmware	-	All	All	All
Hardware	Qualcomm	Sm7250	-	All	All	All
Hardware	Qualcomm	Sm7250	-	All	All	All
Hardware	Qualcomm	Sm7250p	-	All	All	All
Hardware	Qualcomm	Sm7250p	-	All	All	All
Operating System	Qualcomm	Sm7250p Firmware	-	All	All	All
Operating System	Qualcomm	Sm7250p Firmware	-	All	All	All
Operating System	Qualcomm	Sm7250 Firmware	-	All	All	All
Operating System	Qualcomm	Sm7250 Firmware	-	All	All	All
Hardware	Qualcomm	Sm8150	-	All	All	All

Hardware	Qualcomm	Sm8150	-	All	All	All
Hardware	Qualcomm	Sm8150p	-	All	All	All
Hardware	Qualcomm	Sm8150p	-	All	All	All
Operating System	Qualcomm	Sm8150p Firmware	-	All	All	All
Operating System	Qualcomm	Sm8150p Firmware	-	All	All	All
Operating System	Qualcomm	Sm8150 Firmware	-	All	All	All
Operating System	Qualcomm	Sm8150 Firmware	-	All	All	All
Hardware	Qualcomm	Sm8250	-	All	All	All
Hardware	Qualcomm	Sm8250	-	All	All	All
Operating System	Qualcomm	Sm8250 Firmware	-	All	All	All
Operating System	Qualcomm	Sm8250 Firmware	-	All	All	All
Hardware	Qualcomm	Sxr2130	-	All	All	All
Hardware	Qualcomm	Sxr2130	-	All	All	All
Hardware	Qualcomm	Sxr2130p	-	All	All	All
Hardware	Qualcomm	Sxr2130p	-	All	All	All
Operating System	Qualcomm	Sxr2130p Firmware	-	All	All	All
Operating System	Qualcomm	Sxr2130p Firmware	-	All	All	All
Operating System	Qualcomm	Sxr2130 Firmware	-	All	All	All
Operating System	Qualcomm	Sxr2130 Firmware	-	All	All	All

## References

Reference	Source	Link	Tags
Pwn2Own Qualcomm DSP - Check Point Research	MISC	<a href="https://research.checkpoint.com">research.checkpoint.com</a>	
Achilles: Small chip, big peril. - Check Point Software	MISC	<a href="https://blog.checkpoint.com">blog.checkpoint.com</a>	
Page not found	CONFIRM	<a href="https://www.qualcomm.com">www.qualcomm.com</a>	Vendor Advisory
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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**CVE.report and Source URL Uptime Status [status.cve.report](#)**