



# CVE-2020-11127

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## Summary

<b>CVE</b>	CVE-2020-11127
<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>	2020-11-19 17:58:00 UTC
<b>Description</b>	u'Integer overflow can cause a buffer overflow due to lack of table length check in the extensible boot Loader during the val

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Qualcomm</a>	<a href="#">Mdm9205</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Mdm9205</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Mdm9205 Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Mdm9205 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcm4290</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcm4290</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qcm4290 Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qcm4290 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcs405</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcs405</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qcs405 Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qcs405 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcs410</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcs410</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qcs410 Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qcs410 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qcs4290</a>	-	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	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	Sa415m	-	All	All	All
Hardware	Qualcomm	Sa415m	-	All	All	All
Operating System	Qualcomm	Sa415m Firmware	-	All	All	All
Operating System	Qualcomm	Sa415m Firmware	-	All	All	All
Hardware	Qualcomm	Sa515m	-	All	All	All
Hardware	Qualcomm	Sa515m	-	All	All	All
Operating System	Qualcomm	Sa515m Firmware	-	All	All	All
Operating System	Qualcomm	Sa515m 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	Sc8180x	-	All	All	All
Hardware	Qualcomm	Sc8180x	-	All	All	All
Hardware	Qualcomm	Sc8180xp	-	All	All	All
Hardware	Qualcomm	Sc8180xp	-	All	All	All
Operating System	Qualcomm	Sc8180xp Firmware	-	All	All	All
Operating System	Qualcomm	Sc8180xp Firmware	-	All	All	All
Operating System	Qualcomm	Sc8180x Firmware	-	All	All	All
Operating System	Qualcomm	Sc8180x 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	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	Sdm1000	-	All	All	All
Hardware	Qualcomm	Sdm1000	-	All	All	All
Operating System	Qualcomm	Sdm1000 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm1000 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	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	Sdx24	-	All	All	All
Hardware	Qualcomm	Sdx24	-	All	All	All
Operating System	Qualcomm	Sdx24 Firmware	-	All	All	All
Operating System	Qualcomm	Sdx24 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	Sm4125	-	All	All	All
Hardware	Qualcomm	Sm4125	-	All	All	All
Operating System	Qualcomm	Sm4125 Firmware	-	All	All	All
Operating System	Qualcomm	Sm4125 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	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	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	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
Page not found	CONFIRM	<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.

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

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