



# CVE-2020-3629

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

## Summary

<b>CVE</b>	CVE-2020-3629
<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>	2020-09-08 10:15:00 UTC
<b>Updated</b>	2020-09-14 15:37:00 UTC
<b>Description</b>	u'Stack out of bound issue occurs when making query to DSP capabilities due to wrong assumption was made on determin

## Risk And Classification

**Problem Types:** CWE-120

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Qualcomm</a>	<a href="#">Bitra</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Bitra</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Bitra Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Bitra Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Kamorta</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Kamorta</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Kamorta Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Kamorta Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Rennell</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Rennell</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Rennell Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Rennell Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Sc7180</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Sc7180</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Sc7180 Firmware</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Sc7180 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Sdm845</a>	-	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	Sm6150	-	All	All	All
Hardware	Qualcomm	Sm6150	-	All	All	All
Operating System	Qualcomm	Sm6150 Firmware	-	All	All	All
Operating System	Qualcomm	Sm6150 Firmware	-	All	All	All
Hardware	Qualcomm	Sm7150	-	All	All	All
Hardware	Qualcomm	Sm7150	-	All	All	All
Operating System	Qualcomm	Sm7150 Firmware	-	All	All	All
Operating System	Qualcomm	Sm7150 Firmware	-	All	All	All
Hardware	Qualcomm	Sm8150	-	All	All	All
Hardware	Qualcomm	Sm8150	-	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
Operating System	Qualcomm	Sxr2130 Firmware	-	All	All	All
Operating System	Qualcomm	Sxr2130 Firmware	-	All	All	All

## References

Reference	Source	Link	Tags
August 2020 Bulletin	MISC	<a href="http://www.qualcomm.com">www.qualcomm.com</a>	Vendor Advisory
August 2020 Security Bulletin   Qualcomm	CONFIRM	<a href="http://www.qualcomm.com">www.qualcomm.com</a>	Broken Link
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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