



# CVE-2022-33287

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## Summary

<b>CVE</b>	CVE-2022-33287
<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>	2023-04-13 07:15:00 UTC
<b>Updated</b>	2023-04-21 19:19:00 UTC
<b>Description</b>	Information disclosure in Modem due to buffer over-read while getting length of Unfragmented headers in an IPv6 packet.

## 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="#">9205 Lte Modem</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">9205 Lte Modem Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">9206 Lte Modem</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">9206 Lte Modem Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">9207 Lte Modem</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">9207 Lte Modem Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Ar8031</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Ar8031 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Csra6620</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Csra6620 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Csra6640</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Csra6640 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Home Hub 100 Platform</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Home Hub 100 Platform Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Mdm8207</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Mdm8207 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca4004</a>	-	All	All	All

Operating System	Qualcomm	Qca4004 Firmware	-	All	All	All
Hardware	Qualcomm	Qca4010	-	All	All	All
Operating System	Qualcomm	Qca4010 Firmware	-	All	All	All
Hardware	Qualcomm	Qca4024	-	All	All	All
Operating System	Qualcomm	Qca4024 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs400	-	All	All	All
Operating System	Qualcomm	Qcs400 Firmware	-	All	All	All
Hardware	Qualcomm	Qts110	-	All	All	All
Operating System	Qualcomm	Qts110 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 1100 Wearable Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 1100 Wearable Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 1200 Wearable Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon 1200 Wearable Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon Ar2 Gen 1 Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon Ar2 Gen 1 Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon Wear 1300 Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon Wear 1300 Platform Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon X5 Lte Modem	-	All	All	All
Operating System	Qualcomm	Snapdragon X5 Lte Modem Firmware	-	All	All	All
Hardware	Qualcomm	Ssg2115p	-	All	All	All
Operating System	Qualcomm	Ssg2115p Firmware	-	All	All	All
Hardware	Qualcomm	Ssg2125p	-	All	All	All
Operating System	Qualcomm	Ssg2125p Firmware	-	All	All	All
Hardware	Qualcomm	Sxr1230p	-	All	All	All
Operating System	Qualcomm	Sxr1230p Firmware	-	All	All	All
Hardware	Qualcomm	Sxr2230p	-	All	All	All
Operating System	Qualcomm	Sxr2230p Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9306	-	All	All	All
Operating System	Qualcomm	Wcd9306 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9330	-	All	All	All
Operating System	Qualcomm	Wcd9330 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9335	-	All	All	All
Operating System	Qualcomm	Wcd9335 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	Wcn3980	-	All	All	All
Operating System	Qualcomm	Wcn3980 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3998	-	All	All	All
Operating System	Qualcomm	Wcn3998 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3999	-	All	All	All
Operating System	Qualcomm	Wcn3999 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn685x-1	-	All	All	All
Operating System	Qualcomm	Wcn685x-1 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn685x-5	-	All	All	All
Operating System	Qualcomm	Wcn685x-5 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn785x-1	-	All	All	All
Operating System	Qualcomm	Wcn785x-1 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn785x-5	-	All	All	All
Operating System	Qualcomm	Wcn785x-5 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	Wsa8832	-	All	All	All
Operating System	Qualcomm	Wsa8832 Firmware	-	All	All	All
Hardware	Qualcomm	Wsa8835	-	All	All	All
Operating System	Qualcomm	Wsa8835 Firmware	-	All	All	All

## References

Reference	Source	Link	Tags
Qualcomm Documentation	MISC	<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.

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

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