



# CVE-2022-33226

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

## Summary

<b>CVE</b>	CVE-2022-33226
<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>	2023-06-06 08:15:00 UTC
<b>Updated</b>	2023-06-14 02:29:00 UTC
<b>Description</b>	Memory corruption due to buffer copy without checking the size of input in Core while processing ioctl commands from diag

## 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="#">Aqt1000</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Aqt1000 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qam8255p</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qam8255p Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6420</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6420 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6430</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6430 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6574au</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6574au Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6595au</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6595au Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6698aq</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6698aq Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6797aq</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6797aq Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Sa8255p</a>	-	All	All	All

Operating System	Qualcomm	Sa8255p Firmware	-	All	All	All
Hardware	Qualcomm	Sd855	-	All	All	All
Operating System	Qualcomm	Sd855 Firmware	-	All	All	All
Hardware	Qualcomm	Sm8150	-	All	All	All
Hardware	Qualcomm	Sm8150-ac	-	All	All	All
Operating System	Qualcomm	Sm8150-ac Firmware	-	All	All	All
Operating System	Qualcomm	Sm8150 Firmware	-	All	All	All
Hardware	Qualcomm	Sm8350	-	All	All	All
Hardware	Qualcomm	Sm8350-ac	-	All	All	All
Operating System	Qualcomm	Sm8350-ac Firmware	-	All	All	All
Operating System	Qualcomm	Sm8350 Firmware	-	All	All	All
Hardware	Qualcomm	Sm8450	-	All	All	All
Operating System	Qualcomm	Sm8450 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon Wear 4100 Platform	-	All	All	All
Operating System	Qualcomm	Snapdragon Wear 4100 Platform Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9341	-	All	All	All
Operating System	Qualcomm	Wcd9341 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	Wcn3610	-	All	All	All
Operating System	Qualcomm	Wcn3610 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3660b	-	All	All	All
Operating System	Qualcomm	Wcn3660b Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3680b	-	All	All	All
Operating System	Qualcomm	Wcn3680b Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3980	-	All	All	All
Operating System	Qualcomm	Wcn3980 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3991	-	All	All	All
Operating System	Qualcomm	Wcn3991 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3998	-	All	All	All
Operating System	Qualcomm	Wcn3998 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn685x-1	-	All	All	All
Operating System	Qualcomm	Wcn685x-1 Firmware	-	All	All	All

Hardware	<a href="#">Qualcomm</a>	<a href="#">Wcn685x-5</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Wcn685x-5 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Wcn785x-1</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Wcn785x-1 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Wcn785x-5</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Wcn785x-5 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Wsa8810</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Wsa8810 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Wsa8815</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Wsa8815 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Wsa8830</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Wsa8830 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Wsa8835</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Wsa8835 Firmware</a>	-	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.

## Legacy QID Mappings

[610491](#) Google Pixel Android June 2023 Security Patch Missing

[610492](#) Google Pixel Android July 2023 Security Patch Missing

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