



# CVE-2023-28575

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

## Summary

<b>CVE</b>	CVE-2023-28575
<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>	2023-08-08 10:15:00 UTC
<b>Updated</b>	2023-08-15 15:56:00 UTC
<b>Description</b>	The cam_get_device_priv function does not check the type of handle being returned (device/session/link). This would lead to

## Risk And Classification

**Problem Types:** CWE-843

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Qualcomm</a>	205	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">205 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	215	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">215 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	Aqt1000	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Aqt1000 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	C-v2x 9150	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">C-v2x 9150 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	Fastconnect 6200	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Fastconnect 6200 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	Fastconnect 6800	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Fastconnect 6800 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	Fastconnect 6900	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Fastconnect 6900 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	Fastconnect 7800	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Fastconnect 7800 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	Qam8295p	-	All	All	All

Operating System	Qualcomm	Qam8295p Firmware	-	All	All	All
Hardware	Qualcomm	Qca6391	-	All	All	All
Operating System	Qualcomm	Qca6391 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6420	-	All	All	All
Operating System	Qualcomm	Qca6420 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6426	-	All	All	All
Operating System	Qualcomm	Qca6426 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6430	-	All	All	All
Operating System	Qualcomm	Qca6430 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6436	-	All	All	All
Operating System	Qualcomm	Qca6436 Firmware	-	All	All	All
Hardware	Qualcomm	Qca6574au	-	All	All	All
Operating System	Qualcomm	Qca6574au Firmware	-	All	All	All
Hardware	Qualcomm	Qca6696	-	All	All	All
Operating System	Qualcomm	Qca6696 Firmware	-	All	All	All
Hardware	Qualcomm	Qca8337	-	All	All	All
Operating System	Qualcomm	Qca8337 Firmware	-	All	All	All
Hardware	Qualcomm	Qcn9074	-	All	All	All
Operating System	Qualcomm	Qcn9074 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs410	-	All	All	All
Operating System	Qualcomm	Qcs410 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs610	-	All	All	All
Operating System	Qualcomm	Qcs610 Firmware	-	All	All	All
Hardware	Qualcomm	Qcs8155	-	All	All	All
Operating System	Qualcomm	Qcs8155 Firmware	-	All	All	All
Hardware	Qualcomm	Sa6145p	-	All	All	All
Operating System	Qualcomm	Sa6145p Firmware	-	All	All	All
Hardware	Qualcomm	Sa6150p	-	All	All	All
Operating System	Qualcomm	Sa6150p Firmware	-	All	All	All
Hardware	Qualcomm	Sa6155p	-	All	All	All
Operating System	Qualcomm	Sa6155p Firmware	-	All	All	All
Hardware	Qualcomm	Sa8145p	-	All	All	All
Operating System	Qualcomm	Sa8145p Firmware	-	All	All	All
Hardware	Qualcomm	Sa8150p	-	All	All	All
Operating System	Qualcomm	Sa8150p Firmware	-	All	All	All

Hardware	Qualcomm	Sa8155p	-	All	All	All
Operating System	Qualcomm	Sa8155p Firmware	-	All	All	All
Hardware	Qualcomm	Sa8195p	-	All	All	All
Operating System	Qualcomm	Sa8195p Firmware	-	All	All	All
Hardware	Qualcomm	Sa8295p	-	All	All	All
Operating System	Qualcomm	Sa8295p Firmware	-	All	All	All
Hardware	Qualcomm	Sd210	-	All	All	All
Operating System	Qualcomm	Sd210 Firmware	-	All	All	All
Hardware	Qualcomm	Sd212	-	All	All	All
Operating System	Qualcomm	Sd212 Firmware	-	All	All	All
Hardware	Qualcomm	Sd855	-	All	All	All
Operating System	Qualcomm	Sd855 Firmware	-	All	All	All
Hardware	Qualcomm	Sd865 5g	-	All	All	All
Operating System	Qualcomm	Sd865 5g Firmware	-	All	All	All
Hardware	Qualcomm	Sdx55	-	All	All	All
Operating System	Qualcomm	Sdx55 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 855	-	All	All	All
Hardware	Qualcomm	Snapdragon 855 /860	-	All	All	All
Operating System	Qualcomm	Snapdragon 855 /860 Firmware	-	All	All	All
Operating System	Qualcomm	Snapdragon 855 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 865 5g	-	All	All	All
Operating System	Qualcomm	Snapdragon 865 5g Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 865 5g	-	All	All	All
Operating System	Qualcomm	Snapdragon 865 5g Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 870 5g	-	All	All	All
Operating System	Qualcomm	Snapdragon 870 5g Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon 8 Gen 1	-	All	All	All
Operating System	Qualcomm	Snapdragon 8 Gen 1 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon W5 Gen 1	-	All	All	All
Operating System	Qualcomm	Snapdragon W5 Gen 1 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon Wear 4100	-	All	All	All
Operating System	Qualcomm	Snapdragon Wear 4100 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon X55 5g	-	All	All	All
Operating System	Qualcomm	Snapdragon X55 5g Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon Xr2 5g	-	All	All	All

Operating System	Qualcomm	Snapdragon Xr2 5g Firmware	-	All	All	All
Hardware	Qualcomm	Sw5100	-	All	All	All
Hardware	Qualcomm	Sw5100p	-	All	All	All
Operating System	Qualcomm	Sw5100p Firmware	-	All	All	All
Operating System	Qualcomm	Sw5100 Firmware	-	All	All	All
Hardware	Qualcomm	Sxr2130	-	All	All	All
Operating System	Qualcomm	Sxr2130 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9341	-	All	All	All
Operating System	Qualcomm	Wcd9341 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9370	-	All	All	All
Operating System	Qualcomm	Wcd9370 Firmware	-	All	All	All
Hardware	Qualcomm	Wcd9380	-	All	All	All
Operating System	Qualcomm	Wcd9380 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	Wcn3950	-	All	All	All
Operating System	Qualcomm	Wcn3950 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3980	-	All	All	All
Operating System	Qualcomm	Wcn3980 Firmware	-	All	All	All
Hardware	Qualcomm	Wcn3988	-	All	All	All
Operating System	Qualcomm	Wcn3988 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	Wsa8835	-	All	All	All
Operating System	Qualcomm	Wsa8835 Firmware	-	All	All	All

## References

Reference	Source	Link	Tags
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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

[610543](#) Google Android February 2024 Security Patch Missing for Huawei EMUI

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