



# CVE-2023-28581

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## Summary

<b>CVE</b>	CVE-2023-28581
<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>	2023-09-05 07:15:00 UTC
<b>Updated</b>	2023-09-08 18:32:00 UTC
<b>Description</b>	Memory corruption in WLAN Firmware while parsing received GTK Keys in GTK KDE.

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Qualcomm</a>	<a href="#">Fastconnect 6800</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Fastconnect 6800 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Fastconnect 6900</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Fastconnect 6900 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Fastconnect 7800</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Fastconnect 7800 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6391</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6391 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6426</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6426 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Qca6436</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Qca6436 Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Sd865 5g</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Sd865 5g Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Sd 8 Gen1 5g</a>	-	All	All	All
Operating System	<a href="#">Qualcomm</a>	<a href="#">Sd 8 Gen1 5g Firmware</a>	-	All	All	All
Hardware	<a href="#">Qualcomm</a>	<a href="#">Snapdragon 865 5g</a>	-	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 Ar2 Gen 1	-	All	All	All
Operating System	Qualcomm	Snapdragon Ar2 Gen 1 Firmware	-	All	All	All
Hardware	Qualcomm	Snapdragon Xr2 5g	-	All	All	All
Operating System	Qualcomm	Snapdragon Xr2 5g 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	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	Wcn6740	-	All	All	All
Operating System	Qualcomm	Wcn6740 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.

## Legacy QID Mappings

610515 Google Android October 2023 Security Patch Missing for Samsung

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