



CVE-2023-31475

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

Summary

CVE	CVE-2023-31475
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-05-11 11:15:00 UTC
Updated	2023-06-12 20:15:00 UTC
Description	An issue was discovered on GL.iNet devices before 3.216. The function guci2_get() found in libglutil.so has a buffer overflow

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	GL-inet	GL-a1300	-	All	All	All
Operating System	GL-inet	GL-a1300 Firmware	All	All	All	All
Hardware	GL-inet	GL-ap1300	-	All	All	All
Hardware	GL-inet	GL-ap1300lte	-	All	All	All
Operating System	GL-inet	GL-ap1300lte Firmware	All	All	All	All
Operating System	GL-inet	GL-ap1300 Firmware	All	All	All	All
Hardware	GL-inet	GL-ar300m	-	All	All	All
Operating System	GL-inet	GL-ar300m Firmware	All	All	All	All
Hardware	GL-inet	GL-ar750	-	All	All	All
Hardware	GL-inet	GL-ar750s	-	All	All	All
Operating System	GL-inet	GL-ar750s Firmware	All	All	All	All
Operating System	GL-inet	GL-ar750 Firmware	All	All	All	All
Hardware	GL-inet	GL-ax1800	-	All	All	All
Operating System	GL-inet	GL-ax1800 Firmware	All	All	All	All
Hardware	GL-inet	GL-axt1800	-	All	All	All
Operating System	GL-inet	GL-axt1800 Firmware	All	All	All	All
Hardware	GL-inet	GL-b1300	-	All	All	All

Operating System	Gl-inet	Gl-b1300 Firmware	All	All	All	All
Hardware	Gl-inet	Gl-b2200	-	All	All	All
Operating System	Gl-inet	Gl-b2200 Firmware	All	All	All	All
Hardware	Gl-inet	Gl-e750	-	All	All	All
Operating System	Gl-inet	Gl-e750 Firmware	All	All	All	All
Hardware	Gl-inet	Gl-mifi	-	All	All	All
Operating System	Gl-inet	Gl-mifi Firmware	All	All	All	All
Hardware	Gl-inet	Gl-mt1300	-	All	All	All
Operating System	Gl-inet	Gl-mt1300 Firmware	All	All	All	All
Hardware	Gl-inet	Gl-mt2500	-	All	All	All
Hardware	Gl-inet	Gl-mt2500a	-	All	All	All
Operating System	Gl-inet	Gl-mt2500a Firmware	All	All	All	All
Operating System	Gl-inet	Gl-mt2500 Firmware	All	All	All	All
Hardware	Gl-inet	Gl-mt3000	-	All	All	All
Operating System	Gl-inet	Gl-mt3000 Firmware	All	All	All	All
Hardware	Gl-inet	Gl-mt300n-v2	-	All	All	All
Operating System	Gl-inet	Gl-mt300n-v2 Firmware	All	All	All	All
Hardware	Gl-inet	Gl-mv1000	-	All	All	All
Hardware	Gl-inet	Gl-mv1000w	-	All	All	All
Operating System	Gl-inet	Gl-mv1000w Firmware	All	All	All	All
Operating System	Gl-inet	Gl-mv1000 Firmware	All	All	All	All
Hardware	Gl-inet	Gl-s10	-	All	All	All
Operating System	Gl-inet	Gl-s10 Firmware	All	All	All	All
Hardware	Gl-inet	Gl-s1300	-	All	All	All
Operating System	Gl-inet	Gl-s1300 Firmware	All	All	All	All
Hardware	Gl-inet	Gl-s20	-	All	All	All
Hardware	Gl-inet	Gl-s200	-	All	All	All
Operating System	Gl-inet	Gl-s200 Firmware	All	All	All	All
Operating System	Gl-inet	Gl-s20 Firmware	All	All	All	All
Hardware	Gl-inet	Gl-sf1200	-	All	All	All
Operating System	Gl-inet	Gl-sf1200 Firmware	All	All	All	All
Hardware	Gl-inet	Gl-sft1200	-	All	All	All
Operating System	Gl-inet	Gl-sft1200 Firmware	All	All	All	All
Hardware	Gl-inet	Gl-usb150	-	All	All	All
Operating System	Gl-inet	Gl-usb150 Firmware	All	All	All	All

Hardware	GL-inet	GL-x1200	-	All	All	All
Operating System	GL-inet	GL-x1200 Firmware	All	All	All	All
Hardware	GL-inet	GL-x3000	-	All	All	All
Operating System	GL-inet	GL-x3000 Firmware	All	All	All	All
Hardware	GL-inet	GL-x300b	-	All	All	All
Operating System	GL-inet	GL-x300b Firmware	All	All	All	All
Hardware	GL-inet	GL-x750	-	All	All	All
Operating System	GL-inet	GL-x750 Firmware	All	All	All	All
Hardware	GL-inet	GL-xe300	-	All	All	All
Operating System	GL-inet	GL-xe300 Firmware	All	All	All	All
Hardware	GL-inet	Microuter-n300	-	All	All	All
Operating System	GL-inet	Microuter-n300 Firmware	All	All	All	All

References

Reference	Source	Link	Tags
CVE-2023-31475: Buffer Overflow in guci2_get() of libglutil.so - Justin Applegate	MISC	justinapplegate.me	
GL.iNet - Connecting The World To Secure Wi-Fi	MISC	www.gl-inet.com	
CVE-issues/Buffer_Overflow.md at main · gl-inet/CVE-issues · GitHub	MISC	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	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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