



# CVE-2023-31472

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## Summary

<b>CVE</b>	CVE-2023-31472
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-05-09 18:15:00 UTC
<b>Updated</b>	2023-05-17 00:31:00 UTC
<b>Description</b>	An issue was discovered on GL.iNet devices before 3.216. There is an arbitrary file write in which an empty file can be crea

## Risk And Classification

### Problem Types: CWE-770

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">GL-inet</a>	<a href="#">GL-a1300</a>	-	All	All	All
Operating System	<a href="#">GL-inet</a>	<a href="#">GL-a1300 Firmware</a>	All	All	All	All
Hardware	<a href="#">GL-inet</a>	<a href="#">GL-ap1300</a>	-	All	All	All
Hardware	<a href="#">GL-inet</a>	<a href="#">GL-ap1300lte</a>	-	All	All	All
Operating System	<a href="#">GL-inet</a>	<a href="#">GL-ap1300lte Firmware</a>	All	All	All	All
Operating System	<a href="#">GL-inet</a>	<a href="#">GL-ap1300 Firmware</a>	All	All	All	All
Hardware	<a href="#">GL-inet</a>	<a href="#">GL-ar300m</a>	-	All	All	All
Operating System	<a href="#">GL-inet</a>	<a href="#">GL-ar300m Firmware</a>	All	All	All	All
Hardware	<a href="#">GL-inet</a>	<a href="#">GL-ar750</a>	-	All	All	All
Hardware	<a href="#">GL-inet</a>	<a href="#">GL-ar750s</a>	-	All	All	All
Operating System	<a href="#">GL-inet</a>	<a href="#">GL-ar750s Firmware</a>	All	All	All	All
Operating System	<a href="#">GL-inet</a>	<a href="#">GL-ar750 Firmware</a>	All	All	All	All
Hardware	<a href="#">GL-inet</a>	<a href="#">GL-ax1800</a>	-	All	All	All
Operating System	<a href="#">GL-inet</a>	<a href="#">GL-ax1800 Firmware</a>	All	All	All	All
Hardware	<a href="#">GL-inet</a>	<a href="#">GL-axt1800</a>	-	All	All	All
Operating System	<a href="#">GL-inet</a>	<a href="#">GL-axt1800 Firmware</a>	All	All	All	All
Hardware	<a href="#">GL-inet</a>	<a href="#">GL-b1300</a>	-	All	All	All

Operating System	<a href="#">Gl-inet</a>	<a href="#">Gl-b1300 Firmware</a>	All	All	All	All
Hardware	<a href="#">Gl-inet</a>	<a href="#">Gl-b2200</a>	-	All	All	All
Operating System	<a href="#">Gl-inet</a>	<a href="#">Gl-b2200 Firmware</a>	All	All	All	All
Hardware	<a href="#">Gl-inet</a>	<a href="#">Gl-e750</a>	-	All	All	All
Operating System	<a href="#">Gl-inet</a>	<a href="#">Gl-e750 Firmware</a>	All	All	All	All
Hardware	<a href="#">Gl-inet</a>	<a href="#">Gl-mifi</a>	-	All	All	All
Operating System	<a href="#">Gl-inet</a>	<a href="#">Gl-mifi Firmware</a>	All	All	All	All
Hardware	<a href="#">Gl-inet</a>	<a href="#">Gl-mt1300</a>	-	All	All	All
Operating System	<a href="#">Gl-inet</a>	<a href="#">Gl-mt1300 Firmware</a>	All	All	All	All
Hardware	<a href="#">Gl-inet</a>	<a href="#">Gl-mt2500</a>	-	All	All	All
Hardware	<a href="#">Gl-inet</a>	<a href="#">Gl-mt2500a</a>	-	All	All	All
Operating System	<a href="#">Gl-inet</a>	<a href="#">Gl-mt2500a Firmware</a>	All	All	All	All
Operating System	<a href="#">Gl-inet</a>	<a href="#">Gl-mt2500 Firmware</a>	All	All	All	All
Hardware	<a href="#">Gl-inet</a>	<a href="#">Gl-mt3000</a>	-	All	All	All
Operating System	<a href="#">Gl-inet</a>	<a href="#">Gl-mt3000 Firmware</a>	All	All	All	All
Hardware	<a href="#">Gl-inet</a>	<a href="#">Gl-mt300n-v2</a>	-	All	All	All
Operating System	<a href="#">Gl-inet</a>	<a href="#">Gl-mt300n-v2 Firmware</a>	All	All	All	All
Hardware	<a href="#">Gl-inet</a>	<a href="#">Gl-mv1000</a>	-	All	All	All
Hardware	<a href="#">Gl-inet</a>	<a href="#">Gl-mv1000w</a>	-	All	All	All
Operating System	<a href="#">Gl-inet</a>	<a href="#">Gl-mv1000w Firmware</a>	All	All	All	All
Operating System	<a href="#">Gl-inet</a>	<a href="#">Gl-mv1000 Firmware</a>	All	All	All	All
Hardware	<a href="#">Gl-inet</a>	<a href="#">Gl-s10</a>	-	All	All	All
Operating System	<a href="#">Gl-inet</a>	<a href="#">Gl-s10 Firmware</a>	All	All	All	All
Hardware	<a href="#">Gl-inet</a>	<a href="#">Gl-s1300</a>	-	All	All	All
Operating System	<a href="#">Gl-inet</a>	<a href="#">Gl-s1300 Firmware</a>	All	All	All	All
Hardware	<a href="#">Gl-inet</a>	<a href="#">Gl-s20</a>	-	All	All	All
Hardware	<a href="#">Gl-inet</a>	<a href="#">Gl-s200</a>	-	All	All	All
Operating System	<a href="#">Gl-inet</a>	<a href="#">Gl-s200 Firmware</a>	All	All	All	All
Operating System	<a href="#">Gl-inet</a>	<a href="#">Gl-s20 Firmware</a>	All	All	All	All
Hardware	<a href="#">Gl-inet</a>	<a href="#">Gl-sf1200</a>	-	All	All	All
Operating System	<a href="#">Gl-inet</a>	<a href="#">Gl-sf1200 Firmware</a>	All	All	All	All
Hardware	<a href="#">Gl-inet</a>	<a href="#">Gl-sft1200</a>	-	All	All	All
Operating System	<a href="#">Gl-inet</a>	<a href="#">Gl-sft1200 Firmware</a>	All	All	All	All
Hardware	<a href="#">Gl-inet</a>	<a href="#">Gl-usb150</a>	-	All	All	All
Operating System	<a href="#">Gl-inet</a>	<a href="#">Gl-usb150 Firmware</a>	All	All	All	All

Hardware	<a href="#">GL-inet</a>	<a href="#">GL-x1200</a>	-	All	All	All
Operating System	<a href="#">GL-inet</a>	<a href="#">GL-x1200 Firmware</a>	All	All	All	All
Hardware	<a href="#">GL-inet</a>	<a href="#">GL-x3000</a>	-	All	All	All
Operating System	<a href="#">GL-inet</a>	<a href="#">GL-x3000 Firmware</a>	All	All	All	All
Hardware	<a href="#">GL-inet</a>	<a href="#">GL-x300b</a>	-	All	All	All
Operating System	<a href="#">GL-inet</a>	<a href="#">GL-x300b Firmware</a>	All	All	All	All
Hardware	<a href="#">GL-inet</a>	<a href="#">GL-x750</a>	-	All	All	All
Operating System	<a href="#">GL-inet</a>	<a href="#">GL-x750 Firmware</a>	All	All	All	All
Hardware	<a href="#">GL-inet</a>	<a href="#">GL-xe300</a>	-	All	All	All
Operating System	<a href="#">GL-inet</a>	<a href="#">GL-xe300 Firmware</a>	All	All	All	All
Hardware	<a href="#">GL-inet</a>	<a href="#">Microuter-n300</a>	-	All	All	All
Operating System	<a href="#">GL-inet</a>	<a href="#">Microuter-n300 Firmware</a>	All	All	All	All

## References

Reference	Source	Link	Tags
<a href="#">CVE-issues/Arbitrary_File_Creation.md at main · gl-inet/CVE-issues · GitHub</a>	MISC	<a href="#">github.com</a>	
<a href="#">GL.iNet - Connecting The World To Secure Wi-Fi</a>	MISC	<a href="#">www.gl-inet.com</a>	
<a href="#">CVE Program record</a>	CVE.ORG	<a href="#">www.cve.org</a>	canonical
<a href="#">NVD vulnerability detail</a>	NVD	<a href="#">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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