



# CVE-2023-31477

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

## Summary

<b>CVE</b>	CVE-2023-31477
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-05-11 02:15:00 UTC
<b>Updated</b>	2023-05-18 20:29:00 UTC
<b>Description</b>	A path traversal issue was discovered on GL.iNet devices before 3.216. Through the file sharing feature, it is possible to sh

## Risk And Classification

### Problem Types: CWE-22

## 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
GL.iNet - Connecting The World To Secure Wi-Fi	MISC	<a href="http://www.gl-inet.com">www.gl-inet.com</a>	
CVE-issues/Path_Traversal.md at main · gl-inet/CVE-issues · GitHub	MISC	<a href="https://github.com">github.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.

There are currently no legacy QID mappings associated with this CVE.

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](https://cve.report/api)

CVE.report and Source URL Uptime Status [status.cve.report](https://status.cve.report)