



# CVE-2023-29499

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-29499
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-09-14 20:15:00 UTC
<b>Updated</b>	2023-11-27 14:15:00 UTC
<b>Description</b>	A flaw was found in GLib. GVariant deserialization fails to validate that the input conforms to the expected format, leading to

## Risk And Classification

**Problem Types:** CWE-400

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnome	Glib	All	All	All	All

## References

Reference	Source	Link
2211828 – (CVE-2023-29499) CVE-2023-29499 glib: GVariant offset table entry size is not checked in is_normal()	MISC	<a href="#">bug</a>
(CVE-2023-29499) GVariant offset table entry size is not checked in is_normal() (#2794) · Issues · GNOME / GLib · GitLab	MISC	<a href="#">gitlab</a>
cve-details	MISC	<a href="#">acc</a>
CVE-2023-29499 Gnome Glib Vulnerability in NetApp Products   NetApp Product Security	MISC	<a href="#">sec</a>
GLib: Multiple Vulnerabilities (GLSA 202311-18) — Gentoo security		<a href="#">sec</a>
[SECURITY] [DLA 3583-1] glib2.0 security update	MISC	<a href="#">lists</a>
CVE Program record	CVE.ORG	<a href="#">ww</a>
NVD vulnerability detail	NVD	<a href="#">nvc</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

161110 Oracle Enterprise Linux Security Update for glib2 (ELSA-2023-6631)

<a href="#">182751</a> Debian Security Update for glib2.0 (CVE-2023-29499)
<a href="#">199417</a> Ubuntu Security Notification for GLib Vulnerabilities (USN-6165-1)
<a href="#">199839</a> Ubuntu Security Notification for GLib Vulnerabilities (USN-6165-2)
<a href="#">242293</a> Red Hat Update for glib2 (RHSA-2023:6631)
<a href="#">284032</a> Fedora Security Update for mingw (FEDORA-2023-1a7e2b3dda)
<a href="#">284071</a> Fedora Security Update for mingw (FEDORA-2023-9e5a29a25d)
<a href="#">355458</a> Amazon Linux Security Advisory for glib2 : ALAS2023-2023-225
<a href="#">6000090</a> Debian Security Update for glib2.0 (DLA 3583-1)
<a href="#">673279</a> EulerOS Security Update for glib2 (EulerOS-SA-2023-2612)
<a href="#">673293</a> EulerOS Security Update for glib2 (EulerOS-SA-2023-2582)
<a href="#">710801</a> Gentoo Linux GLib Multiple Vulnerabilities (GLSA 202311-18)
<a href="#">941370</a> AlmaLinux Security Update for glib2 (ALSA-2023:6631)

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