



# CVE-2023-32665

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

## Summary

<b>CVE</b>	CVE-2023-32665
<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>	2023-11-07 04:14:00 UTC
<b>Description</b>	A flaw was found in GLib. GVariant deserialization is vulnerable to an exponential blowup issue where a crafted GVariant c...

## Risk And Classification

**Problem Types:** CWE-502

## NVD Known Affected Configurations (CPE 2.3)

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

## References

Reference	Source
2211827 – (CVE-2023-32665) CVE-2023-32665 glib: GVariant deserialisation does not match spec for non-normal data	MISC
(CVE-2023-32665) GVariant deserialisation does not match spec for non-normal data (#2121) · Issues · GNOME / GLib · GitLab	MISC
cve-details	MISC
[SECURITY] [DLA 3583-1] glib2.0 security update	MISC
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

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

184769 Debian Security Update for glib2.0 (CVE-2023-32665)

100447 Ubuntu Security Notice for glib2.0 (USN-6105-1)

<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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