



CVE-2021-27219

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

Summary

CVE	CVE-2021-27219
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-02-15 17:15:00 UTC
Updated	2023-11-07 03:31:00 UTC
Description	An issue was discovered in GNOME GLib before 2.66.6 and 2.67.x before 2.67.3. The function g_bytes_new has an integer overflow in the length parameter.

Risk And Classification

Problem Types: CWE-681

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Broadcom	Brocade Fabric Operating System Firmware	-	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Gnome	Glib	All	All	All	All
Application	Gnome	Glib	All	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Application	Netapp	Cloud Backup	-	All	All	All
Application	Netapp	E-series Performance Analyzer	-	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 34 Update: mingw-glib2-2.66.7-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
GHSL-2021-045: integer overflow in g_bytes_new/g_memdup (#2319) · Issues · GNOME / GLib · GitLab	MISC	gitlab.gnome.org
Pony Mail!	MLIST	lists.apache.org
[SECURITY] Fedora 34 Update: mingw-glib2-2.66.7-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
February 2021 GNOME GLib Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com

Glib: Multiple vulnerabilities (GLSA 202107-13) — Gentoo security	GENTOO	security.gentoo.or
[SECURITY] [DLA 3044-1] glib2.0 security update	MLIST	lists.debian.org
[SECURITY] Fedora 33 Update: mingw-glib2-2.66.7-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject
[mina-dev] 20210225 [jira] [Created] (FTPSERVER-500) Security vulnerability in common/lib/log4j-1.2.17.jar		lists.apache.org
[SECURITY] Fedora 33 Update: mingw-glib2-2.66.7-1.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[159236](#) Oracle Enterprise Linux Security Update for glib2 (ELSA-2021-2147)

[159240](#) Oracle Enterprise Linux Security Update for glib2 (ELSA-2021-2170)

[159282](#) Oracle Enterprise Linux Security Update for glib2 (ELSA-2021-9318)

[174791](#) SUSE Enterprise Linux Security update for glib2 (SUSE-SU-2021:0778-1)

[174826](#) SUSE Enterprise Linux Security update for glib2 (SUSE-SU-2021:0890-1)

[179358](#) Debian Security Update for glib2.0 (DLA 3044-1)

[179739](#) Debian Security Update for glib2.0 (CVE-2021-27219)

[239345](#) Red Hat Update for glib2 (RHSA-2021:2147)

[239375](#) Red Hat Update for glib2 (RHSA-2021:2175)

[239376](#) Red Hat Update for glib2 (RHSA-2021:2172)

[239377](#) Red Hat Update for glib2 (RHSA-2021:2171)

[239378](#) Red Hat Update for glib2 (RHSA-2021:2170)

[239421](#) Red Hat Update for glib2 (RHSA-2021:2204)

[257087](#) CentOS Security Update for glib2 (CESA-2021:2147)

[281538](#) Fedora Security Update for mingw (FEDORA-2021-7b5e2e6844)

[281539](#) Fedora Security Update for mingw (FEDORA-2021-7c71cda8da)

[352400](#) Amazon Linux Security Advisory for glib2: ALAS2-2021-1655

[352809](#) Amazon Linux Security Advisory for glib2: ALAS-2021-1526

[376893](#) Alibaba Cloud Linux Security Update for glib2 (ALINUX3-SA-2021:0033)

[377169](#) Alibaba Cloud Linux Securityv Update for alib2 (ALINUX2-SA-2021:0031)

390230	Oracle Managed Virtualization (VM) Server for x86 Security Update for glib2 (OVMSA-2021-0019)
501413	Alpine Linux Security Update for glib
501743	Alpine Linux Security Update for glib
503971	Alpine Linux Security Update for glib
670287	EulerOS Security Update for glib2 (EulerOS-SA-2021-1789)
670326	EulerOS Security Update for glib2 (EulerOS-SA-2021-1898)
670353	EulerOS Security Update for glib2 (EulerOS-SA-2021-1871)
670380	EulerOS Security Update for glib2 (EulerOS-SA-2021-1945)
670401	EulerOS Security Update for glib2 (EulerOS-SA-2021-1924)
670615	EulerOS Security Update for glib2 (EulerOS-SA-2021-2373)
710063	Gentoo Linux GLib Multiple vulnerabilities (GLSA 202107-13)
730155	McAfee Web Gateway Multiple Vulnerabilities(WP-3580, WP-3656, WP-3815, WP-3878, WP-3882, WP-3934,WP-3935, WP-3936, WP-3999)
750321	OpenSUSE Security Update for glib2 (openSUSE-SU-2021:0406-1)
900161	CBL-Mariner Linux Security Update for glib 2.58.0
901930	Common Base Linux Mariner (CBL-Mariner) Security Update for glib (6438-1)
903212	Common Base Linux Mariner (CBL-Mariner) Security Update for glib (3894)
905819	Common Base Linux Mariner (CBL-Mariner) Security Update for glib (3894-1)
940349	AlmaLinux Security Update for glib2 (ALSA-2021:2170)
940356	AlmaLinux Security Update for mingw-glib2 (ALSA-2021:4526)
960092	Rocky Linux Security Update for glib2 (RLSA-2021:2170)

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