



# CVE-2022-27447

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

## Summary

<b>CVE</b>	CVE-2022-27447
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-04-14 13:15:00 UTC
<b>Updated</b>	2022-10-08 03:12:00 UTC
<b>Description</b>	MariaDB Server v10.9 and below was discovered to contain a use-after-free via the component Binary_string::free_buffer()

## Risk And Classification

**Problem Types:** CWE-416

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Application	<a href="#">Mariadb</a>	<a href="#">Mariadb</a>	All	All	All	All
Application	<a href="#">Mariadb</a>	<a href="#">Mariadb</a>	All	All	All	All

## References

Reference	Source	Link	Tags
May 2022 MariaDB Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.netapp.com</a>	
[MDEV-28099] MariaDB UAP issue - Jira	MISC	<a href="https://jira.mariadb.org">jira.mariadb.org</a>	
[SECURITY] [DLA 3114-1] mariadb-10.3 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[160019](#) Oracle Enterprise Linux Security Update for mariadb:10.5 (ELSA-2022-5826)

[160037](#) Oracle Enterprise Linux Security Update for galera, mariadb, and mysql-selinux (ELSA-2022-5948)

160096 Oracle Enterprise Linux Security Update for mariadb:10.3 (ELSA-2022-6443)
181097 Debian Security Update for mariadb-10.3 (DLA 3114-1)
181406 Debian Security Update for mariadb-10.5 (CVE-2022-27447)
199043 Ubuntu Security Notification for MariaDB Vulnerabilities (USN-5739-1)
240565 Red Hat Update for rh-mariadb105-galera and rh-mariadb105-mariadb (RHSA-2022:5759)
240586 Red Hat Update for mariadb:10.5 security (RHSA-2022:5826)
240596 Red Hat Update for galera, mariadb, and mysql-selinux security (RHSA-2022:5948)
240645 Red Hat Update for rh-mariadb103-galera and rh-mariadb103-mariadb (RHSA-2022:6306)
240665 Red Hat Update for mariadb:10.3 (RHSA-2022:6443)
354476 Amazon Linux Security Advisory for mariadb105 : ALAS2022-2022-182
355152 Amazon Linux Security Advisory for mariadb105 : ALAS2023-2023-037
356265 Amazon Linux Security Advisory for mariadb : ALASMARIADB10.5-2023-003
377368 Alibaba Cloud Linux Security Update for mariadb:10.5 (ALINUX3-SA-2022:0151)
500390 Alpine Linux Security Update for mariadb
501434 Alpine Linux Security Update for mariadb
501972 Alpine Linux Security Update for mariadb
504148 Alpine Linux Security Update for mariadb
690871 Free Berkeley Software Distribution (FreeBSD) Security Update for mariadb (04fecc47-dad2-11ec-8fbd-d4c9ef517024)
752278 SUSE Enterprise Linux Security Update for mariadb (SUSE-SU-2022:2189-1)
753083 SUSE Enterprise Linux Security Update for mariadb (SUSE-SU-2022:2003-1)
753364 SUSE Enterprise Linux Security Update for mariadb (SUSE-SU-2022:2561-1)
900833 Common Base Linux Mariner (CBL-Mariner) Security Update for mariadb (9432)
901161 Common Base Linux Mariner (CBL-Mariner) Security Update for mariadb (9411)
902077 Common Base Linux Mariner (CBL-Mariner) Security Update for mariadb (9411-1)
902219 Common Base Linux Mariner (CBL-Mariner) Security Update for mariadb (9432-1)
940606 AlmaLinux Security Update for mariadb:10.5 (ALSA-2022:5826)
940632 AlmaLinux Security Update for galera, (ALSA-2022:5948)
940668 AlmaLinux Security Update for mariadb:10.3 (ALSA-2022:6443)
940668 AlmaLinux Security Update for mariadb:10.3 (ALSA-2022:6443)

[960383](#) Rocky Linux Security Update for mariadb:10.5 (RLSA-2022:5826)

[960482](#) Rocky Linux Security Update for galera, (RLSA-2022:5948)

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