



# CVE-2021-46664

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

## Summary

<b>CVE</b>	CVE-2021-46664
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-02-01 02:15:00 UTC
<b>Updated</b>	2023-11-07 03:40:00 UTC
<b>Description</b>	MariaDB through 10.5.9 allows an application crash in sub_select_postjoin_aggr for a NULL value of aggr.

## Risk And Classification

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	34	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	35	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	36	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	Ta
[SECURITY] Fedora 34 Update: mariadb-10.5.15-1.fc34 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 35 Update: mariadb-10.5.15-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 36 Update: galera-26.4.11-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[MDEV-25761] Assertion `aggr != __null' failed in sub_select_postjoin_aggr - Jira	MISC	<a href="https://jira.mariadb.org">jira.mariadb.org</a>	
Security Vulnerabilities Fixed in MariaDB - MariaDB Knowledge Base	CONFIRM	<a href="https://mariadb.com">mariadb.com</a>	
[SECURITY] Fedora 34 Update: mariadb-10.5.15-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
January 2022 MariaDB Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.netapp.com</a>	
[SECURITY] Fedora 35 Update: mariadb-10.5.15-1.fc35 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 36 Update: galera-26.4.11-1.fc36 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
CVE Program record	CVE ORG	<a href="https://www.cve.org">www.cve.org</a>	

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)
- [180421](#) Debian Security Update for mariadb-10.3mariadb-10.5 (CVE-2021-46664)
- [198679](#) Ubuntu Security Notification for MariaDB Vulnerabilities (USN-5305-1)
- [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)
- [282654](#) Fedora Security Update for galera (FEDORA-2022-03350936ee)
- [282655](#) Fedora Security Update for mariadb (FEDORA-2022-5cfe372ab7)
- [282722](#) Fedora Security Update for galera (FEDORA-2022-263f7cc483)
- [354437](#) Amazon Linux Security Advisory for mariadb105 : ALAS2022-2022-069
- [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)
- [500389](#) Alpine Linux Security Update for mariadb
- [501433](#) Alpine Linux Security Update for mariadb
- [501971](#) Alpine Linux Security Update for mariadb
- [502457](#) Alpine Linux Security Update for mariadb
- [504147](#) Alpine Linux Security Update for mariadb
- [671866](#) EulerOS Security Update for mariadb (EulerOS-SA-2022-1939)

<a href="#">690796</a> Free Berkeley Software Distribution (FreeBSD) Security Update for mariadb (27bf9378-8ffd-11ec-8be6-d4c9ef517024)
<a href="#">751802</a> SUSE Enterprise Linux Security Update for mariadb (SUSE-SU-2022:0726-1)
<a href="#">751805</a> SUSE Enterprise Linux Security Update for mariadb (SUSE-SU-2022:0725-1)
<a href="#">751808</a> OpenSUSE Security Update for mariadb (openSUSE-SU-2022:0731-1)
<a href="#">751811</a> OpenSUSE Security Update for mariadb (openSUSE-SU-2022:0725-1)
<a href="#">751812</a> OpenSUSE Security Update for mariadb (openSUSE-SU-2022:0726-1)
<a href="#">751841</a> SUSE Enterprise Linux Security Update for mariadb (SUSE-SU-2022:0782-1)
<a href="#">753158</a> SUSE Enterprise Linux Security Update for mariadb (SUSE-SU-2022:0731-1)
<a href="#">753364</a> SUSE Enterprise Linux Security Update for mariadb (SUSE-SU-2022:2561-1)
<a href="#">900631</a> Common Base Linux Mariner (CBL-Mariner) Security Update for mariadb (8399)
<a href="#">901240</a> Common Base Linux Mariner (CBL-Mariner) Security Update for mariadb (8408-1)
<a href="#">940606</a> AlmaLinux Security Update for mariadb:10.5 (ALSA-2022:5826)
<a href="#">940632</a> AlmaLinux Security Update for galera, (ALSA-2022:5948)
<a href="#">940668</a> AlmaLinux Security Update for mariadb:10.3 (ALSA-2022:6443)
<a href="#">960383</a> Rocky Linux Security Update for mariadb:10.5 (RLSA-2022:5826)
<a href="#">960482</a> Rocky Linux Security Update for galera, (RLSA-2022:5948)

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