



CVE-2021-46668

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2021-46668
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-02-01 02:15:00 UTC
Updated	2023-11-07 03:40:00 UTC
Description	MariaDB through 10.5.9 allows an application crash via certain long SELECT DISTINCT statements that improperly interact

Risk And Classification

Problem Types: CWE-400

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Application	Mariadb	Mariadb	All	All	All	All
Application	Mariadb	Mariadb	All	All	All	All

References

Reference	Source	Link	Ta
[SECURITY] Fedora 34 Update: mariadb-10.5.15-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 35 Update: mariadb-10.5.15-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 36 Update: galera-26.4.11-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
Security Vulnerabilities Fixed in MariaDB - MariaDB Knowledge Base	CONFIRM	mariadb.com	
[MDEV-25787] Bug report: crash on SELECT DISTINCT thousands_blob_fields - Jira	MISC	jira.mariadb.org	
[SECURITY] Fedora 34 Update: mariadb-10.5.15-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
January 2022 MariaDB Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
[SECURITY] Fedora 35 Update: mariadb-10.5.15-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 36 Update: galera-26.4.11-1.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	

CVE Program record

CVE.ORG www.cve.org

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NVD vulnerability detail

NVD nvd.nist.gov

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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)

[180301](#) Debian Security Update for mariadb-10.5mariadb-10.3 (CVE-2021-46668)

[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

[355322](#) Amazon Linux Security Advisory for mariadb : ALAS2-2023-2057

[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

671573 EulerOS Security Update for mariadb (EulerOS-SA-2022-1543)
671693 EulerOS Security Update for mariadb (EulerOS-SA-2022-1746)
671866 EulerOS Security Update for mariadb (EulerOS-SA-2022-1939)
690796 Free Berkeley Software Distribution (FreeBSD) Security Update for mariadb (27bf9378-8ffd-11ec-8be6-d4c9ef517024)
751802 SUSE Enterprise Linux Security Update for mariadb (SUSE-SU-2022:0726-1)
751805 SUSE Enterprise Linux Security Update for mariadb (SUSE-SU-2022:0725-1)
751808 OpenSUSE Security Update for mariadb (openSUSE-SU-2022:0731-1)
751811 OpenSUSE Security Update for mariadb (openSUSE-SU-2022:0725-1)
751812 OpenSUSE Security Update for mariadb (openSUSE-SU-2022:0726-1)
751841 SUSE Enterprise Linux Security Update for mariadb (SUSE-SU-2022:0782-1)
753158 SUSE Enterprise Linux Security Update for mariadb (SUSE-SU-2022:0731-1)
753364 SUSE Enterprise Linux Security Update for mariadb (SUSE-SU-2022:2561-1)
900635 Common Base Linux Mariner (CBL-Mariner) Security Update for mariadb (8403)
901635 Common Base Linux Mariner (CBL-Mariner) Security Update for mariadb (8412-1)
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)
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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