



CVE-2021-46669

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Summary

CVE	CVE-2021-46669
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 attackers to trigger a convert_const_to_int use-after-free when the BIGINT data type is used

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	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 36 Update: mariadb-10.5.16-1.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
Security Vulnerabilities Fixed in MariaDB - MariaDB Knowledge Base	CONFIRM	mariadb.com	
[SECURITY] Fedora 35 Update: mariadb-10.5.16-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 36 Update: mariadb-10.5.16-1.fc36 - 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-10.5.16-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[MDEV-25638] Assertion '!result' failed in convert_const_to_int - Jira	MISC	jira.mariadb.org	
[SECURITY] [DLA 3114-1] mariadb-10.3 security update	MLIST	lists.debian.org	
CVE Program record	CVE.ORG	www.cve.org	ca

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)
181343	Debian Security Update for mariadb-10.5 (CVE-2021-46669)
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)
282797	Fedora Security Update for mariadb (FEDORA-2022-e6dc7ed871)
282798	Fedora Security Update for mariadb (FEDORA-2022-25dcba7104)
354336	Amazon Linux Security Advisory for mariadb105 : ALAS2022-2022-096
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)
690871	Free Berkeley Software Distribution (FreeBSD) Security Update for mariadb (04fecc47-dad2-11ec-8fbd-d4c9ef517024)
752243	SUSE Enterprise Linux Security Update for mariadb (SUSE-SU-2022:2107-1)
752258	SUSE Enterprise Linux Security Update for mariadb (SUSE-SU-2022:2160-1)
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)

900636 Common Base Linux Mariner (CBL-Mariner) Security Update for mariadb (8404)
901205 Common Base Linux Mariner (CBL-Mariner) Security Update for mariadb (8413-1)
902232 Common Base Linux Mariner (CBL-Mariner) Security Update for mariadb (8404-1)
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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