



CVE-2019-16168

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Summary

CVE	CVE-2019-16168
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-09-09 17:15:00 UTC
Updated	2023-11-07 03:05:00 UTC
Description	In SQLite through 3.29.0, whereLoopAddBtreeIndex in sqlite3.c can crash a browser or other application because of missin

Risk And Classification

Problem Types: CWE-369

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Application	Mcafee	Policy Auditor	All	All	All	All
Application	Netapp	Active Iq Unified Manager	All	All	All	All
Application	Netapp	Active Iq Unified Manager	All	All	All	All

Application	Netapp	E-series Santricity Os Controller	All	All	All	All
Application	Netapp	Oncommand Insight	-	All	All	All
Application	Netapp	Oncommand Workflow Automation	-	All	All	All
Application	Netapp	Ontap Select Deploy Administration Utility	-	All	All	All
Application	Netapp	Ontap Select Deploy Administration Utility	-	All	All	All
Application	Netapp	Santricity Unified Manager	-	All	All	All
Application	Netapp	Steelstore Cloud Integrated Storage	-	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Application	Oracle	Communications Design Studio	7.3.4.3.0	All	All	All
Application	Oracle	Communications Design Studio	7.3.5.5.0	All	All	All
Application	Oracle	Communications Design Studio	7.4.0.4.0	All	All	All
Application	Oracle	Jdk	1.8.0	update231	All	All
Application	Oracle	Jre	1.8.0	update231	All	All
Application	Oracle	Mysql	All	All	All	All
Application	Oracle	Outside In Technology	8.5.4	All	All	All
Operating System	Oracle	Solaris	11	All	All	All
Operating System	Oracle	Zfs Storage Appliance	8.8	All	All	All
Application	Sqlite	Sqlite	All	All	All	All
Application	Tenable	Nessus Agent	All	All	All	All

References

Reference

USN-4205-1: SQLite vulnerabilities | Ubuntu security notices | Ubuntu

[security-announce] openSUSE-SU-2019:2300-1: moderate: Security update f

[SECURITY] Fedora 30 Update: sqlite-3.26.0-7.fc30 - package-announce - Fedora Mailing-Lists

January 2020 Java Platform Standard Edition Vulnerabilities in NetApp Products | NetApp Product Security

SQLite: Timeline

[R1] Nessus Agent 8.2.4 Fixes Multiple Vulnerabilities - Security Advisory | Tenable®

[R1] Nessus 8.15.0 Fixes Multiple Vulnerabilities - Security Advisory | Tenable®

Security Bulletin - Policy Auditor update fixes multiple vulnerabilities in third-party libraries (CVE-2016-0718, CVE-2016-4472, CVE-2016-5300)

[R1] Tenable.sc 5.19.0 Fixes Multiple Third-party Vulnerabilities - Security Advisory | Tenable®

[SECURITY] Fedora 30 Update: sqlite-3.26.0-7.fc30 - package-announce - Fedora Mailing-Lists

[SECURITY] Fedora 30 Update: sqlite-3.26.0-7.fc30 - package-announce - Fedora Mailing-Lists

[SECURITY] [DLA 2340-1] sqlite3 security update

[sqlite] divide-by-zero bug in whereLoopAddBtreeIndex function

[sqlite] divide-by-zero bug in whereLoopAddBtreeIndex function

CVE-2019-16168 SQLite Vulnerability in NetApp Products | NetApp Product Security

Oracle Critical Patch Update Advisory - January 2020

Oracle Critical Patch Update Advisory - April 2020

[security-announce] openSUSE-SU-2019:2298-1: moderate: Security update f

SQLite: View Ticket

SQLite: Multiple vulnerabilities (GLSA 202003-16) — Gentoo security

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

296077 Oracle Solaris 11.4 Support Repository Update (SRU) 18.4.0 Missing (CPUJAN2020)
375654 Tenable Nessus Multiple Vulnerabilities (TNS-2021-11)
375656 Tenable Nessus Agent Multiple Vulnerabilities (TNS-2021-08)
375811 Azul Java Multiple Vulnerabilities Security Update January 2020
377330 Alibaba Cloud Linux Security Update for mingw packages (ALINUX3-SA-2022:0121)
377341 Alibaba Cloud Linux Security Update for sqlite (ALINUX3-SA-2022:0111)
591406 Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)
751168 SUSE Enterprise Linux Security Update for sqlite3 (SUSE-SU-2021:3215-1)
770068 Red Hat OpenShift Container Platform 4.6 Security Update (RHSA-2021:0436)
940088 AlmaLinux Security Update for mingw (ALSA-2021:1968)
940337 AlmaLinux Security Update for sqlite (ALSA-2020:4442)
960229 Rocky Linux Security Update for mingw (RLSA-2021:1968)

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