



CVE-2018-20346

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Summary

CVE	CVE-2018-20346
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-12-21 21:29:00 UTC
Updated	2023-11-07 02:56:00 UTC
Description	SQLite before 3.25.3, when the FTS3 extension is enabled, encounters an integer overflow (and resultant buffer overflow) f

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Google	Chrome	All	All	All	All
Application	Google	Chrome	All	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	42.3	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	42.3	All	All	All
Operating System	Redhat	Linux	6.0	All	All	All
Operating System	Redhat	Linux	6.0	All	All	All
Application	Sqlite	Sqlite	All	All	All	All
Application	Sqlite	Sqlite	All	All	All	All

References

Reference

Synology Inc.

Multiple remote code execution flaws in sqlite (Magellan) - Red Hat Customer Portal

About the security content of macOS Mojave 10.14.3, Security Update 2019-001 High Sierra, Security Update 2019-001 Sierra - Apple Support
SQLite Release 3.25.3 On 2018-11-05
About the security content of watchOS 5.1.3 - Apple Support
[security-announce] openSUSE-SU-2019:1159-1: moderate: Security update f
[security-announce] openSUSE-SU-2019:1222-1: moderate: Security update f
SQLite: Check-in [d44318f5]
1659677 – CVE-2018-20346 sqlite: Multiple flaws in sqlite which can be triggered via corrupted internal databases (Magellan) [fedora-all]
Magellan - Tencent Blade Team
Security Bulletin - Policy Auditor update fixes multiple vulnerabilities in third-party libraries (CVE-2016-0718, CVE-2016-4472, CVE-2016-5300)
About the security content of iTunes 12.9.3 for Windows - Apple Support
Re: [sqlite] Claimed vulnerability in SQLite: Info or Intox?
[SECURITY] Fedora 29 Update: mingw-sqlite-3.26.0.0-1.fc29 - package-announce - Fedora Mailing-Lists
SQLite: Remote code execution (GLSA 201904-21) — Gentoo security
[SECURITY] [DLA 2340-1] sqlite3 security update
About the security content of tvOS 12.1.2 - Apple Support
Re: [sqlite] Claimed vulnerability in SQLite: Info or Intox?
[SECURITY] [DLA 1613-1] sqlite3 security update
Crash Chrome 70 with the SQLite Magellan bug Worth Doing Badly
About the security content of iOS 12.1.3 - Apple Support
1659379 – (CVE-2018-20346, CVE-2018-20505, CVE-2018-20506) CVE-2018-20346 CVE-2018-20505 CVE-2018-20506 sqlite: Multiple flaw
c368e30ae55600a1c3c9cb1710a54f9c55de786e - chromium/src - Git at Google
FreeBSD-EN-19:03
900910 - chromium - An open-source project to help move the web forward. - Monorail
SQLite CVE-2018-20346 Remote Integer Overflow Vulnerability
[SECURITY] Fedora 29 Update: mingw-sqlite-3.26.0.0-1.fc29 - package-announce - Fedora Mailing-Lists
worthdoingbadly.com/2018-12-14-sqlitebug.html at master · zhuowei/worthdoingbadly.com · GitHub
About the security content of iCloud for Windows 7.10 - Apple Support
USN-4019-2: SQLite vulnerabilities Ubuntu security notices
Remote code execution vulnerability in SQLite Hacker News
Oracle Critical Patch Update Advisory - April 2020
Chrome Releases: Stable Channel Update for Desktop
USN-4019-1: SQLite vulnerabilities Ubuntu security notices
SQLite: Check-in [940f2adc]
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[710164](#) Gentoo Linux SQLite Remote code execution Vulnerability (GLSA 201904-21)

[751168](#) SUSE Enterprise Linux Security Update for sqlite3 (SUSE-SU-2021:3215-1)

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