CVE-2019-19646

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Summary

CVE	CVE-2019-19646
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-12-09 19:15:00 UTC
Updated	2022-04-15 16:15:00 UTC
Description	pragma.c in SQLite through 3.30.1 mishandles NOT NULL in an integrity_check PRAGMA command in certain cases of ge

Risk And Classification

Problem Types: CWE-754

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Netapp	Cloud Backup	-	All	All	All
Application	Netapp	Ontap Select Deploy Administration Utility	-	All	All	All
Application	Oracle	Mysql Workbench	All	All	All	All
Application	Siemens	Sinec Infrastructure Network Services	All	All	All	All
Application	Sqlite	Sqlite	All	All	All	All
Application	Tenable	Tenable.sc	All	All	All	All

References

Reference	Source	Link
Ensure that the SrcList_item.colUsed field is set correctly (set to h… · sqlite/sqlite@926f796 · GitHub	MISC	github.com
Fix the NOT NULL verification logic in PRAGMA integrity_check so that it · sqlite/sqlite@ebd70ee · GitHub	MISC	github.com
[R1] Tenable.sc 5.19.0 Fixes Multiple Third-party Vulnerabilities - Security Advisory | Tenable®	CONFIRM	www.tenable.com
cert-portal.siemens.com/productcert/pdf/ssa-389290.pdf	CONFIRM	cert-portal.siemens
Oracle Critical Patch Update Advisory - April 2020	N/A	www.oracle.com
December 2019 SQLite Vulnerabilities in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com
SQLite: An SQL Database Engine In A C Library	MISC	www.sqlite.org
CVE Program record	CVE.ORG	www.cve.org

NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 296075 Oracle Solaris 11.4 Support Repository Update (SRU) 21.69.0 Missing (CPUAPR2020)
- 591406 Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)
- 750831 SUSE Enterprise Linux Security Update for sqlite3 (SUSE-SU-2021:2320-1)
- 750834 OpenSUSE Security Update for sqlite3 (openSUSE-SU-2021:2320-1)
- 750856 OpenSUSE Security Update for sqlite3 (openSUSE-SU-2021:1058-1)
- 751168 SUSE Enterprise Linux Security Update for sqlite3 (SUSE-SU-2021:3215-1)
- 904838 Common Base Linux Mariner (CBL-Mariner) Security Update for nss (12398)
- 904858 Common Base Linux Mariner (CBL-Mariner) Security Update for heimdal (12349)
- 904927 Common Base Linux Mariner (CBL-Mariner) Security Update for perl-DBD-SQLite (12407)
- 904969 Common Base Linux Mariner (CBL-Mariner) Security Update for mozjs60 (12366)
- 905073 Common Base Linux Mariner (CBL-Mariner) Security Update for nss (12597)
- 905130 Common Base Linux Mariner (CBL-Mariner) Security Update for heimdal (12495)

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