



CVE-2019-19317

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2019-19317
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-12-05 14:15:00 UTC
Updated	2022-04-15 16:14:00 UTC
Description	lookupName in resolve.c in SQLite 3.30.1 omits bits from the colUsed bitmask in the case of a generated column, which all

Risk And Classification

Problem Types: CWE-681

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	3.30.1	All	All	All
Application	Sqlite	Sqlite	3.30.1	All	All	All

References

Reference	Source	Link
Whenever a generated column is used, assume that all columns are used. · sqlite/sqlite@522ebfa · GitHub	MISC	github.com
Add more test cases from Yongheng Chen and Rui Zhong. · sqlite/sqlite@73bacb7 · GitHub	MISC	github.com
cert-portal.siemens.com/productcert/pdf/ssa-389290.pdf	CONFIRM	cert-portal.siemens.com
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
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)

[904844](#) Common Base Linux Mariner (CBL-Mariner) Security Update for libdb (12354)

[905086](#) Common Base Linux Mariner (CBL-Mariner) Security Update for libdb (12510)

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