



# CVE-2019-19645

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

## Summary

<b>CVE</b>	CVE-2019-19645
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-12-09 16:15:00 UTC
<b>Updated</b>	2022-04-15 16:14:00 UTC
<b>Description</b>	alter.c in SQLite through 3.30.1 allows attackers to trigger infinite recursion via certain types of self-referential views in conj

## Risk And Classification

**Problem Types:** CWE-674

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Netapp</a>	<a href="#">Cloud Backup</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Ontap Select Deploy Administration Utility</a>	-	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Mysql Workbench</a>	All	All	All	All
Application	<a href="#">Siemens</a>	<a href="#">Sinec Infrastructure Network Services</a>	All	All	All	All
Application	<a href="#">Sqlite</a>	<a href="#">Sqlite</a>	All	All	All	All
Application	<a href="#">Tenable</a>	<a href="#">Tenable.sc</a>	All	All	All	All

## References

Reference	Source	Link
USN-4394-1: SQLite vulnerabilities   Ubuntu security notices	UBUNTU	<a href="#">usn.ubuntu.com</a>
[R1] Tenable.sc 5.19.0 Fixes Multiple Third-party Vulnerabilities - Security Advisory   Tenable®	CONFIRM	<a href="#">www.tenable.com</a>
<a href="#">cert-portal.siemens.com/productcert/pdf/ssa-389290.pdf</a>	CONFIRM	<a href="#">cert-portal.siemens.com</a>
Avoid infinite recursion in the ALTER TABLE code when a view contains... · sqlite/sqlite@3809696 · GitHub	MISC	<a href="#">github.com</a>
Oracle Critical Patch Update Advisory - April 2020	N/A	<a href="#">www.oracle.com</a>
December 2019 SQLite Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="#">security.netapp.co</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

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)

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