



# CVE-2019-19242

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## Summary

<b>CVE</b>	CVE-2019-19242
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-11-27 17:15:00 UTC
<b>Updated</b>	2022-04-19 15:36:00 UTC
<b>Description</b>	SQLite 3.30.1 mishandles pExpr->y.pTab, as demonstrated by the TK_COLUMN case in sqlite3ExprCodeTarget in expr.c.

## Risk And Classification

**Problem Types:** CWE-476

## 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	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
Application	Oracle	Mysql Workbench	All	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	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
USN-4205-1: SQLite vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
Fix a problem that comes up when using generated columns that evaluat... · sqlite/sqlite@57f7ece · GitHub	MISC	<a href="https://github.com">github.com</a>
<a href="https://cert-portal.siemens.com/productcert/pdf/ssa-389290.pdf">cert-portal.siemens.com/productcert/pdf/ssa-389290.pdf</a>	CONFIRM	<a href="https://cert-portal.siemens.com">cert-portal.siemens.com</a>
Oracle Critical Patch Update Advisory - April 2020	N/A	<a href="https://www.oracle.com">www.oracle.com</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">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)
- [500652](#) Alpine Linux Security Update for sqlite
- [504420](#) Alpine Linux Security Update for sqlite
- [591406](#) Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)

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