



# CVE-2019-19925

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2019-19925   |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | cve@mitre.org  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2019-12-24 17:15:00 UTC  |
| <b>Updated</b>         | 2022-04-15 16:19:00 UTC  |
| <b>Description</b>     | zipfileUpdate in ext/misc/zipfile.c in SQLite 3.30.1 mishandles a NULL pathname during an update of a ZIP archive. |

## Risk And Classification

**Problem Types:** CWE-434

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                   | Product   | Version | Update | Edition | Language |
|------------------|--------------------------|---|---------|--------|---------|----------|
| Operating System | <a href="#">Debian</a>   | <a href="#">Debian Linux</a>                          | 10.0    | All    | All     | All      |
| Operating System | <a href="#">Debian</a>   | <a href="#">Debian Linux</a>                          | 9.0     | All    | All     | All      |
| Application      | <a href="#">Netapp</a>   | <a href="#">Cloud Backup</a>                          | -       | All    | All     | All      |
| Application      | <a href="#">Opensuse</a> | <a href="#">Backports Sle</a>                         | 15.0    | sp1    | All     | All      |
| Operating System | <a href="#">Opensuse</a> | <a href="#">Leap</a>                                  | 15.1    | All    | All     | All      |
| Application      | <a href="#">Oracle</a>   | <a href="#">Mysql Workbench</a>                       | All     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a>   | <a href="#">Enterprise Linux Desktop</a>              | 6.0     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a>   | <a href="#">Enterprise Linux Server</a>               | 6.0     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a>   | <a href="#">Enterprise Linux Workstation</a>          | 6.0     | 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>                                | 3.30.1  | All    | All     | All      |
| Application      | <a href="#">Sqlite</a>   | <a href="#">Sqlite</a>                                | 3.30.1  | All    | All     | All      |
| Operating System | <a href="#">Suse</a>     | <a href="#">Linux Enterprise</a>                      | 12.0    | All    | All     | All      |
| Application      | <a href="#">Suse</a>     | <a href="#">Package Hub</a>                           | -       | All    | All     | All      |

## References

| Reference   | Source | Link  |
|---|--------|---|
| USN-4298-1: SQLite vulnerability   Ubuntu security notices   Ubuntu | UBUNTU | <a href="https://ubuntu.com">ubuntu.com</a> |

|   |         |   |
|---|---------|---|
| OSIN-4298-1: SQLite vulnerabilities   Ubuntu Security Notices   Ubuntu  | UBUNTU  | <a href="https://ubuntu.com">usn.ubuntu.com</a>                       |
| Red Hat Customer Portal   | REDHAT  | <a href="https://access.redhat.com">access.redhat.com</a>             |
| [security-announce] openSUSE-SU-2020:0210-1: important: Security update   | SUSE    | <a href="https://lists.opensuse.org">lists.opensuse.org</a>           |
| [security-announce] openSUSE-SU-2020:0189-1: important: Security update   | SUSE    | <a href="https://lists.opensuse.org">lists.opensuse.org</a>           |
| Fix the zipfile extension so that INSERT works even if the pathname of ·sqlite/sqlite@54d5010 ·GitHub                               | MISC    | <a href="https://github.com">github.com</a>                           |
| [security-announce] openSUSE-SU-2020:0233-1: important: Security update   | SUSE    | <a href="https://lists.opensuse.org">lists.opensuse.org</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> |
| January 2020 SQLite Vulnerabilities in NetApp Products   NetApp Product Security  | CONFIRM | <a href="https://security.netapp.com">security.netapp.com</a>         |
| Oracle Critical Patch Update Advisory - April 2020  | N/A     | <a href="https://www.oracle.com">www.oracle.com</a>                   |
| Debian -- Security Information -- DSA-4638-1 chromium   | DEBIAN  | <a href="https://www.debian.org">www.debian.org</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)
- [377341](#) Alibaba Cloud Linux Security Update for sqlite (ALINUX3-SA-2022:0111)
- [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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