



# CVE-2019-19880

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

## Summary

<b>CVE</b>	CVE-2019-19880
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-12-18 06:15:00 UTC
<b>Updated</b>	2022-04-15 16:16:00 UTC
<b>Description</b>	explistAppendList in window.c in SQLite 3.30.1 allows attackers to trigger an invalid pointer dereference because constan

## Risk And Classification

**Problem Types:** CWE-476

## 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
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USN-4298-1: SQLite vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.co</a>
[security-announce] openSUSE-SU-2020:0210-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.or</a>
[security-announce] openSUSE-SU-2020:0189-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.or</a>
When processing constant integer values in ORDER BY clauses of window · sqlite/sqlite@75e95e1 · GitHub	MISC	<a href="https://github.com">github.com</a>
CVE-2019-19880 SQLite Vulnerability in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.netapp.c</a>
[security-announce] openSUSE-SU-2020:0233-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.or</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.sieme</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)
- [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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