



CVE-2019-5018

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

Summary

CVE	CVE-2019-5018
State	PUBLIC
Assigner	talos-cna@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-05-10 19:29:00 UTC
Updated	2022-06-13 18:42:00 UTC
Description	An exploitable use after free vulnerability exists in the window function functionality of Sqlite3 3.26.0. A specially crafted SQ

Risk And Classification

Problem Types: CWE-416

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
Application	Sqlite	Sqlite	3.26.0	All	All	All
Application	Sqlite	Sqlite	3.26.0	All	All	All

References

Reference	Source	Link	Tags
USN-4205-1: SQLite vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
SQLite: Multiple vulnerabilities (GLSA 201908-09) — Gentoo security	GENTOO	security.gentoo.org	
Malformed Request	BID	www.securityfocus.com	Third Pa
TALOS-2019-0777 Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	MISC	talosintelligence.com	Exploit, T
CVE-2019-5018 SQLite Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
Sqlite3 Window Function Remote Code Execution ≈ Packet Storm	MISC	packetstormsecurity.com	
CVE Program record	CVE.ORG	www.cve.org	canonica

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[377330](#) Alibaba Cloud Linux Security Update for mingw packages (ALINUX3-SA-2022:0121)

[377341](#) Alibaba Cloud Linux Security Update for sqlite (ALINUX3-SA-2022:0111)

[500651](#) Alpine Linux Security Update for sqlite

[504419](#) Alpine Linux Security Update for sqlite

[591406](#) Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)

[710150](#) Gentoo Linux SQLite Multiple vulnerabilities (GLSA 201908-09)

[770068](#) Red Hat OpenShift Container Platform 4.6 Security Update (RHSA-2021:0436)

[940337](#) AlmaLinux Security Update for sqlite (ALSA-2020:4442)

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