



CVE-2019-9936

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2019-9936
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-03-22 08:29:00 UTC
Updated	2023-11-07 03:13:00 UTC
Description	In SQLite 3.27.2, running fts5 prefix queries inside a transaction could trigger a heap-based buffer over-read in fts5HashEn

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Sqlite	Sqlite	3.27.2	All	All	All
Application	Sqlite	Sqlite	3.27.2	All	All	All

References

Reference	Source	Link	Tag
[security-announce] openSUSE-SU-2019:1372-1: moderate: Security update f	SUSE	lists.opensuse.org	
SQLite: Multiple vulnerabilities (GLSA 201908-09) — Gentoo security	GENTOO	security.gentoo.org	
[sqlite] FTS5 Transaction Leads to OOB Read		www.mail-archive.com	
Re: [sqlite] FTS5 Transaction Leads to OOB Read		www.mail-archive.com	
SQLite Information Disclosure and Denial of Service Vulnerabilities	BID	www.securityfocus.com	Thir
SQLite: Check-in [b3fa58dd]	MISC	sqlite.org	Patc
March 2019 SQLite Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	Thir
[sqlite] FTS5 Transaction Leads to OOB Read	MISC	www.mail-archive.com	Exp
[SECURITY] Fedora 30 Update: sqlite-3.26.0-5.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] [DLA 2340-1] sqlite3 security update	MLIST	lists.debian.org	
[SECURITY] Fedora 29 Update: sqlite-3.26.0-3.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 30 Update: sqlite-3.26.0-5.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	

Re: [sqlite] FTS5 Transaction Leads to OOB Read	MISC	www.mail-archive.com	Mail
[SECURITY] Fedora 29 Update: sqlite-3.26.0-3.fc29 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
Oracle Critical Patch Update - October 2019	MISC	www.oracle.com	
Oracle Critical Patch Update Advisory - January 2020	MISC	www.oracle.com	
USN-4019-1: SQLite vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
CVE Program record	CVE.ORG	www.cve.org	can
NVD vulnerability detail	NVD	nvd.nist.gov	can

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[296089](#) Oracle Solaris 11.4 Support Repository Update (SRU) 10.1.3 Missing (CPUAPR2019)

[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)

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