



CVE-2020-13434

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

Summary

CVE	CVE-2020-13434
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-05-24 22:15:00 UTC
Updated	2023-11-07 03:16:00 UTC
Description	SQLite through 3.32.0 has an integer overflow in sqlite3_str_vappendf in printf.c.

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apple	Icloud	All	All	All	All
Operating System	Apple	Ipados	All	All	All	All
Operating System	Apple	Ipad Os	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Application	Apple	Itunes	All	All	All	All
Operating System	Apple	Macos	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All
Operating System	Apple	Watchos	All	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	19.10	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All

Operating System	Freebsd	Freebsd	All	All	All	All
Operating System	Freebsd	Freebsd	11.4	-	All	All
Operating System	Freebsd	Freebsd	11.4	p1	All	All
Operating System	Freebsd	Freebsd	12.0	-	All	All
Operating System	Freebsd	Freebsd	12.0	p1	All	All
Operating System	Freebsd	Freebsd	12.0	p10	All	All
Operating System	Freebsd	Freebsd	12.0	p11	All	All
Operating System	Freebsd	Freebsd	12.0	p12	All	All
Operating System	Freebsd	Freebsd	12.0	p2	All	All
Operating System	Freebsd	Freebsd	12.0	p3	All	All
Operating System	Freebsd	Freebsd	12.0	p4	All	All
Operating System	Freebsd	Freebsd	12.0	p5	All	All
Operating System	Freebsd	Freebsd	12.0	p6	All	All
Operating System	Freebsd	Freebsd	12.0	p7	All	All
Operating System	Freebsd	Freebsd	12.0	p8	All	All
Operating System	Freebsd	Freebsd	12.0	p9	All	All
Operating System	Freebsd	Freebsd	12.1	-	All	All
Operating System	Freebsd	Freebsd	12.1	p1	All	All
Operating System	Freebsd	Freebsd	12.1	p2	All	All
Operating System	Freebsd	Freebsd	12.1	p3	All	All
Operating System	Freebsd	Freebsd	12.1	p4	All	All
Operating System	Freebsd	Freebsd	12.1	p5	All	All
Operating System	Freebsd	Freebsd	12.1	p6	All	All
Operating System	Freebsd	Freebsd	12.1	p7	All	All
Application	Oracle	Communications Cloud Native Core Policy	1.14.0	All	All	All
Application	Oracle	Communications Network Charging And Control	6.0.1	All	All	All
Application	Oracle	Communications Network Charging And Control	All	All	All	All
Application	Oracle	Outside In Technology	8.5.5	All	All	All
Application	Sqlite	Sqlite	All	All	All	All

References

Reference	Source	Link
May 2020 SQLite Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	secu
About the security content of iCloud for Windows 11.5 - Apple Support	CONFIRM	supp
SQLite: View Ticket	MISC	www.
Oracle Critical Patch Update Advisory - July 2020	MISC	www.

Oracle Critical Patch Update Advisory - April 2022	MISC	www.
USN-4394-1: SQLite vulnerabilities Ubuntu security notices	UBUNTU	usn.u
Full Disclosure: APPLE-SA-2020-11-13-6 Additional information for APPLE-SA-2020-09-16-4 watchOS 7.0	FULLDISC	seclis
FreeBSD-SA-20:22	FREEBSD	secur
Full Disclosure: APPLE-SA-2020-12-14-4 Additional information for APPLE-SA-2020-11-13-1 macOS Big Sur 11.0.1	FULLDISC	seclis
About the security content of macOS Big Sur 11.0.1 - Apple Support	CONFIRM	supp
SQLite: Multiple vulnerabilities (GLSA 202007-26) — Gentoo security	GENTOO	secur
About the security content of tvOS 14.0 - Apple Support	CONFIRM	supp
[SECURITY] Fedora 32 Update: sqlite-3.32.1-1.fc32 - package-announce - Fedora Mailing-Lists		lists.f
About the security content of watchOS 7.0 - Apple Support	CONFIRM	supp
[SECURITY] [DLA 2340-1] sqlite3 security update	MLIST	lists.c
[SECURITY] [DLA 2221-1] sqlite3	MLIST	lists.c
SQLite: Check-in [d08d3405]	MISC	www.
[SECURITY] Fedora 32 Update: sqlite-3.32.1-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.f
About the security content of iOS 14.0 and iPadOS 14.0 - Apple Support	CONFIRM	supp
Full Disclosure: APPLE-SA-2020-11-13-4 Additional information for APPLE-SA-2020-09-16-2 tvOS 14.0	FULLDISC	seclis
Full Disclosure: APPLE-SA-2020-11-13-3 Additional information for APPLE-SA-2020-09-16-1 iOS 14.0 and iPadOS 14.0	FULLDISC	seclis
About the security content of iTunes 12.10.9 for Windows - Apple Support	CONFIRM	supp
Oracle Critical Patch Update Advisory - April 2021	MISC	www.
CVE Program record	CVE.ORG	www.
NVD vulnerability detail	NVD	nvd.n

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [159186](#) Oracle Enterprise Linux Security Update for sqlite (ELSA-2021-1581)
- [239338](#) Red Hat Update for sqlite (RHSA-2021:1581)
- [296073](#) Oracle Solaris 11.4 Support Repository Update (SRU) 24.75.2 Missing (CPUJUL2020)
- [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)
- [500654](#) Alpine Linux Security Update for sqlite
- [504422](#) Alpine Linux Security Update for sqlite
- [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)
940008 AlmaLinux Security Update for sqlite (ALSA-2021:1581)
940088 AlmaLinux Security Update for mingw (ALSA-2021:1968)
960229 Rocky Linux Security Update for mingw (RLSA-2021:1968)
960754 Rocky Linux Security Update for sqlite (RLSA-2021:1581)

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