



CVE-2018-20506

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

Summary

CVE	CVE-2018-20506
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-04-03 18:29:00 UTC
Updated	2021-07-31 08:15:00 UTC
Description	SQLite before 3.25.3, when the FTS3 extension is enabled, encounters an integer overflow (and resultant buffer overflow) f

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	Iphone Os	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Application	Apple	Itunes	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Opensuse	Leap	42.3	All	All	All
Operating System	Opensuse	Leap	42.3	All	All	All
Application	Sqlite	Sqlite	All	All	All	All
Application	Sqlite	Sqlite	All	All	All	All

References

Reference

About the security content of tvOS 12.1.2 - Apple Support

About the security content of iOS 12.1.3 - Apple Support

Full Disclosure: APPLE-SA-2019-1-22-6 iCloud for Windows 7.10

[security-announce] openSUSE-SU-2019:1222-1: moderate: Security update f

Bugtraq: APPLE-SA-2019-1-22-6 iCloud for Windows 7.10

About the security content of iCloud for Windows 7.10 - Apple Support

Full Disclosure: APPLE-SA-2019-1-22-2 macOS Mojave 10.14.3, Security Update 2019-001 High Sierra, Security Update 2019-001 Sierra

Security Bulletin - Policy Auditor update fixes multiple vulnerabilities in third-party libraries (CVE-2016-0718, CVE-2016-4472, CVE-2016-5300)

Full Disclosure: APPLE-SA-2019-1-22-1 iOS 12.1.3

Bugtraq: APPLE-SA-2019-1-22-1 iOS 12.1.3

Full Disclosure: APPLE-SA-2019-1-22-3 watchOS 5.1.3

[SECURITY] [DLA 2340-1] sqlite3 security update

Bugtraq: APPLE-SA-2019-1-22-4 tvOS 12.1.2

Full Disclosure: APPLE-SA-2019-1-22-4 tvOS 12.1.2

Bugtraq: APPLE-SA-2019-1-22-3 watchOS 5.1.3

About the security content of watchOS 5.1.3 - Apple Support

About the security content of macOS Mojave 10.14.3, Security Update 2019-001 High Sierra, Security Update 2019-001 Sierra - Apple Support

Full Disclosure: APPLE-SA-2019-1-24-1 iTunes 12.9.3 for Windows

Bugtraq: APPLE-SA-2019-1-24-1 iTunes 12.9.3 for Windows

USN-4019-2: SQLite vulnerabilities | Ubuntu security notices

Oracle Critical Patch Update Advisory - April 2020

Bugtraq: APPLE-SA-2019-1-22-2 macOS Mojave 10.14.3, Security Update 2019-001 High Sierra, Security Update 2019-001 Sierra

USN-4019-1: SQLite vulnerabilities | Ubuntu security notices

SQLite 'FTS3' extension Remote Code Execution Vulnerability

April 2019 SQLite Vulnerabilities in NetApp Products | NetApp Product Security

SQLite: Check-in [940f2adc]

About the security content of iTunes 12.9.3 for Windows - Apple Support

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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