



# CVE-2015-3415

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

## Summary

<b>CVE</b>	CVE-2015-3415
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2015-04-24 17:59:00 UTC
<b>Updated</b>	2022-08-16 13:33:00 UTC
<b>Description</b>	The sqlite3VdbeExec function in vdbe.c in SQLite before 3.8.9 does not properly implement comparison operators, which a

## Risk And Classification

**Problem Types:** CWE-404

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.10.5	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.10.5	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Watchos</a>	1.0.1	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Watchos</a>	1.0.1	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	12.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	15.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	12.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	15.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Application	<a href="#">Php</a>	<a href="#">Php</a>	All	All	All	All
Application	<a href="#">Sqlite</a>	<a href="#">Sqlite</a>	All	All	All	All

## References

**Reference**

Oracle Solaris Bulletin - April 2016

Support / Security / Advisories // MDVSA-2015:217 | Mandriva

Apple OS X Multiple Flaws Let Remote and Local Users Execute Arbitrary Code, Obtain Potentially Sensitive Information, and Deny Service a

APPLE-SA-2015-09-30-3 OS X El Capitan 10.11

About the security content of watchOS 2 - Apple Support

CPU July 2018

Full Disclosure: several issues in SQLite (+ catching up on several other bugs)

USN-2698-1: SQLite vulnerabilities | Ubuntu

Red Hat Customer Portal

SQLite: Multiple vulnerabilities (GLSA 201507-05) — Gentoo Security

Debian -- Security Information -- DSA-3252-1 sqlite3

About the security content of OS X El Capitan v10.11 - Apple Support

APPLE-SA-2015-09-21-1 watchOS 2

SQLite Versions Prior to 3.8.9 Multiple Security Vulnerabilities

SQLite: Check-in [02e3c88f]

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[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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