



# CVE-2021-20227

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

## Summary

<b>CVE</b>	CVE-2021-20227
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-03-23 17:15:00 UTC
<b>Updated</b>	2022-11-16 18:58:00 UTC
<b>Description</b>	A flaw was found in SQLite's SELECT query functionality (src/select.c). This flaw allows an attacker who is capable of runni

## Risk And Classification

**Problem Types:** CWE-416

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Oracle</a>	<a href="#">Communications Network Charging And Control</a>	6.0.1	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Network Charging And Control</a>	All	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Enterprise Manager For Oracle Database</a>	13.4.0.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Jd Edwards Enterpriseone Tools</a>	All	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Mysql Workbench</a>	All	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Outside In Technology</a>	8.5.5	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Zfs Storage Appliance Kit</a>	8.8	All	All	All
Application	<a href="#">Sqlite</a>	<a href="#">Sqlite</a>	All	All	All	All

## References

Reference
<a href="#">SQLite Release 3.34.1 On 2021-01-20</a>
<a href="#">1924886 – (CVE-2021-20227) CVE-2021-20227 sqlite: potential use-after-free bug when processing a subquery with both a correlated WHER</a>
<a href="#">Oracle Critical Patch Update Advisory - July 2021</a>
<a href="#">Oracle Critical Patch Update Advisory - October 2021</a>
<a href="#">SQLite: Multiple Vulnerabilities (GLSA 202210-40) — Gentoo security</a>
<a href="#">SQLite: Remote code execution (GLSA 202103-04) — Gentoo security</a>

Oracle Critical Patch Update Advisory - April 2021

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[180441](#) Debian Security Update for sqlite3 (CVE-2021-20227)

[296068](#) Oracle Solaris 11.4 Support Repository Update (SRU) 34.94.4 Missing (CPUAPR2021)

[376204](#) Mysql Workbench Critical Patch Update Oct 2021

[500655](#) Alpine Linux Security Update for sqlite

[501783](#) Alpine Linux Security Update for sqlite

[504423](#) Alpine Linux Security Update for sqlite

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

[670433](#) EulerOS Security Update for sqlite (EulerOS-SA-2021-2067)

[670444](#) EulerOS Security Update for sqlite (EulerOS-SA-2021-2056)

[710010](#) Gentoo Linux SQLite Remote Code Execution Vulnerability (GLSA 202103-04)

[710670](#) Gentoo Linux SQLite Multiple Vulnerabilities (GLSA 202210-40)

[900235](#) CBL-Mariner Linux Security Update for sqlite 3.32.3

[903523](#) Common Base Linux Mariner (CBL-Mariner) Security Update for sqlite (4013)

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