

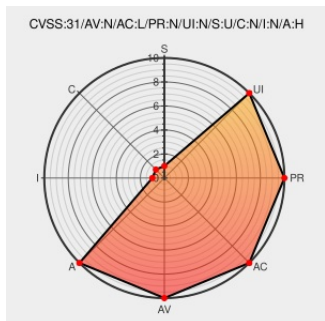


# CVE-2023-31627

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## CVE-2023-31627

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

Certain versions of [Virtuoso](#) from [Openlinksw](#) contain the following vulnerability:

An issue in the strhash component of openlink virtuoso-opensource v7.2.9 allows attackers to cause a Denial of Service (DoS) via crafted SQL statements.

CVE-2023-31627 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>NONE</b>            | <b>NONE</b>         | <b>HIGH</b>         |

## CVE References

| Description                                                                             | Tags                                                    | Link                                                                     |
|-----------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------|
| virtuoso 7.2.9 crashed at strhash · Issue #1140 · openlink/virtuoso-opensource · GitHub | <a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC github.com/openlink/virtuoso-opensource/issues/1140</a> |

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There are currently no QIDs associated with this CVE

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------|--------|---------|---------|--------|---------|----------|
|------|--------|---------|---------|--------|---------|----------|

Application

Openlinksw

Virtuoso

7.2.9

All

All

All

cpe:2.3:a:openlinksw:virtuoso:7.2.9:\*:\*:\*:open\_source:\*:\*:

No vendor comments have been submitted for this CVE

Social Mentions

| Source                                                                                      | Title                                                                                                                                                                                                          | Posted (UTC)        |
|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|  @CVEreport | CVE-2023-31627 : An issue in the strhash component of openlink virtuoso-opensource v7.2.9 allows attackers to cause... <a href="https://twitter.com/i/web/status/1784444444">twitter.com/i/web/status/1...</a> | 2023-05-15 15:14:44 |

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