



# CVE-2019-2687

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2019-2687  |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | secalert_us@oracle.com   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2019-04-23 19:32:00 UTC  |
| <b>Updated</b>         | 2023-01-30 15:47:00 UTC  |
| <b>Description</b>     | Vulnerability in the MySQL Server component of Oracle MySQL (subcomponent: Server: Optimizer). Supported versions th |

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                 | Product                                     | Version | Update | Edition | Language |
|------------------|------------------------|---|---------|--------|---------|----------|
| Application      | <a href="#">Oracle</a> | <a href="#">Mysql</a>                       | All     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux</a>            | 8.0     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Eus</a>        | 8.1     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Eus</a>        | 8.2     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Eus</a>        | 8.4     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Eus</a>        | 8.6     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server Aus</a> | 8.2     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server Aus</a> | 8.4     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server Aus</a> | 8.6     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server Tus</a> | 8.2     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server Tus</a> | 8.4     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server Tus</a> | 8.6     | All    | All     | All      |
| Application      | <a href="#">Redhat</a> | <a href="#">Software Collections</a>        | 1.0     | All    | All     | All      |

## References

| Reference                                 | Source | Link   | Tags                   |
|---|--------|--|------------------------|
| Oracle Critical Patch Update - April 2019 | MISC   | <a href="http://www.oracle.com">www.oracle.com</a> | Patch, Vendor Advisory |

|   |         |   |                      |
|---|---------|---|----------------------|
| Red Hat Customer Portal   | REDHAT  | <a href="https://access.redhat.com">access.redhat.com</a> |                      |
| Red Hat Customer Portal   | REDHAT  | <a href="https://access.redhat.com">access.redhat.com</a> |                      |
| <a href="https://support.f5.com/csp/article/K28312671">support.f5.com/csp/article/K28312671</a> | CONFIRM | <a href="https://support.f5.com">support.f5.com</a>       | Third Party Advisory |
| CVE Program record  | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>             | canonical            |
| NVD vulnerability detail  | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>           | canonical, analysis  |

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

[377107](#) Alibaba Cloud Linux Security Update for mysql:8.0 (ALINUX3-SA-2022:0107)

[940079](#) AlmaLinux Security Update for mysql:8.0 (ALSA-2019:2511)

[960793](#) Rocky Linux Security Update for mysql:8.0 (RLSA-2019:2511)

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