# CVE-2019-2747

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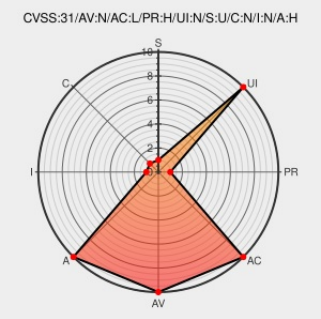
## CVE-2019-2747

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Mysql from Oracle contain the following vulnerability:

Vulnerability in the MySQL Server component of Oracle MySQL (subcomponent: Server: GIS). Supported versions that are affected are 8.0.12 and prior. Easily exploitable vulnerability allows high privileged attacker with network access via multiple protocols to compromise MySQL Server. Successful attacks of this vulnerability can result in unauthorized ability to cause a hang or frequently repeatable crash (complete DOS) of MySQL Server. CVSS 3.0 Base Score 4.9 (Availability impacts). CVSS Vector: (CVSS:3.0/AV:N/AC:L/PR:H/UI:N/S:U/C:N/I:N/A:H).

CVE-2019-2747 has been assigned by secalert_us@oracle.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Oracle Corporation** - **MySQL Server** version **= 8.0.12 and prior**

### CVSS3 Score: 4.9 - MEDIUM

| Attack Vector | Attack Complexity | Privileges Required | User Interaction |
|---|---|---|---|
| NETWORK | LOW | HIGH | NONE |
| **Scope** | **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| UNCHANGED | NONE | NONE | HIGH |

### CVSS2 Score: 4 - MEDIUM

| Access Vector | Access Complexity | Authentication |
|---|---|---|
| NETWORK | LOW | SINGLE |
| **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| NONE | NONE | PARTIAL |

### CVE References

## CVE References

| Description | Tags | Link |
|---|---|---|
| Oracle Critical Patch Update Advisory - July 2019 | Patch<br>Vendor Advisory<br>www.oracle.com<br>text/html | MISC www.oracle.com/technetwork/security-advisory/cpujul2019-5072835.html |
| No Description Provided | support.f5.com<br>text/html | CONFIRM support.f5.com/csp/article/K03444640?utm_source=f5support&utm_medium=RSS |
| No Description Provided | support.f5.com<br>text/html | CONFIRM support.f5.com/csp/article/K03444640 |

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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 | Oracle | Mysql | All | All | All | All |

cpe:2.3:a:oracle:mysql:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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