



CVE-2019-2743

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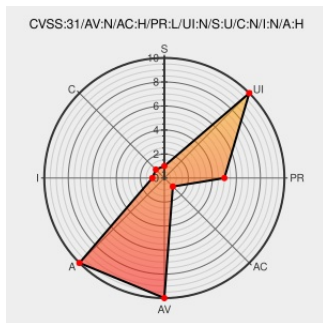
CVE-2019-2743

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Mysql](#) from [Oracle](#) contain the following vulnerability:

Vulnerability in the MySQL Server component of Oracle MySQL (subcomponent: Server: Security: Roles). Supported versions that are affected are 8.0.12 and prior. Difficult to exploit vulnerability allows low 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 5.3 (Availability impacts). CVSS Vector: (CVSS:3.0/AV:N/AC:H/PR:L/UI:N/S:U/C:N/I:N/A:H).

CVE-2019-2743 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: **5.3 - MEDIUM**

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

CVSS2 Score: **3.5 - LOW**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

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

← Previous ID

Next ID →