CVE-2019-2791

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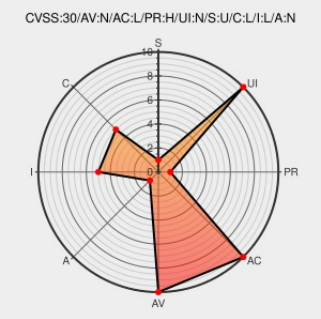

Certain versions of Ubuntu Linux from Canonical contain the following vulnerability:

Vulnerability in the MySQL Server component of Oracle MySQL (subcomponent: Server: Audit Plug-in). Supported versions that are affected are 5.7.26 and prior and 8.0.16 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 update, insert or delete access to some of MySQL Server accessible data as well as unauthorized read access to a subset of MySQL Server accessible data. CVSS 3.0 Base Score 3.8 (Confidentiality and Integrity impacts). CVSS Vector: (CVSS:3.0/AV:N/AC:L/PR:H/UI:N/S:U/C:L/I:L/A:N).

CVE-2019-2791 has been assigned by secalert_us@oracle.com to track the vulnerability - currently rated as LOW severity.

Affected Vendor/Software: **Oracle Corporation** - **MySQL Server** version **= 5.7.26 and prior**

Affected Vendor/Software: **Oracle Corporation** - **MySQL Server** version **= 8.0.16 and prior**

CVSS3 Score: 3.8 - LOW

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

CVSS2 Score: 5.5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**

PARTIAL	PARTIAL	NONE

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
USN-4070-1: MySQL vulnerabilities | Ubuntu security notices | Ubuntu	Third Party Advisory usn.ubuntu.com text/html	UBUNTU USN-4070-1
No Description Provided	support.f5.com text/html	CONFIRM support.f5.com/csp/article/K23125024?utm_source=f5support&utm_medium=RSS
No Description Provided	support.f5.com text/html	CONFIRM support.f5.com/csp/article/K23125024

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Application	Oracle	Mysql	All	All	All	All
Application	Oracle	Mysql	All	All	All	All

cpe:2.3:o:canonical:ubuntu_linux:16.04:*:*:*:lts:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:18.04:*:*:*:lts:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:19.04:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:16.04:*:*:*:lts:*:*:*:

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cpe:2.3:o:canonical:ubuntu_linux:19.04:*:*:*:*:*:*:*:

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

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

No vendor comments have been submitted for this CVE

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