



# CVE-2018-2640

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

## Summary

<b>CVE</b>	CVE-2018-2640
<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>	2018-01-18 02:29:00 UTC
<b>Updated</b>	2022-07-18 17:43:00 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
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	12.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	17.10	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Mariadb</a>	<a href="#">Mariadb</a>	All	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Active Iq Unified Manager</a>	All	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Active Iq Unified Manager</a>	All	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Oncommand Insight</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Oncommand Workflow Automation</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Snapcenter</a>	-	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Mysql</a>	All	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Mysql</a>	All	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Mysql</a>	All	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Desktop</a>	7.0	All	All	All

Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Eus</a>	7.5	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Eus</a>	7.6	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Eus</a>	7.7	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Aus</a>	7.6	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Aus</a>	7.7	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Tus</a>	7.6	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Tus</a>	7.7	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Workstation</a>	7.0	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Openstack</a>	12	All	All	All

## References

### Reference

[USN-3537-1: MySQL vulnerabilities | Ubuntu security notices | Ubuntu](#)

[Red Hat Customer Portal](#)

[Debian -- Security Information -- DSA-4091-1 mysql-5.5](#)

[USN-3537-2: MySQL vulnerabilities | Ubuntu security notices](#)

[Oracle Critical Patch Update - January 2018](#)

[Debian -- Security Information -- DSA-4341-1 mariadb-10.1](#)

[Red Hat Customer Portal](#)

[Red Hat Customer Portal](#)

[January 2018 MySQL vulnerabilities in NetApp Products | NetApp Product Security](#)

[Red Hat Customer Portal](#)

[\[SECURITY\] \[DLA 1407-1\] mariadb-10.0 security update](#)

[Oracle MySQL Server CVE-2018-2640 Remote Security Vulnerability](#)

[MySQL Multiple Flaws Let Remote Users Deny Service and Remote Authenticated Users Access and Modify Data on the Target System - SecurityWeek](#)

[Red Hat Customer Portal](#)

[\[SECURITY\] \[DLA 1250-1\] mysql-5.5 security update](#)

[CVE Program record](#)

[NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

710243 Gentoo Linux MySQL Multiple Vulnerabilities (GLSA 201802-04)

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