



# CVE-2016-3518

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

## Summary

|                        |                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2016-3518                                                                                                                 |
| <b>State</b>           | PUBLISHED                                                                                                                     |
| <b>Assigner</b>        | oracle                                                                                                                        |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                  |
| <b>Published</b>       | 2016-07-21 10:13:12 UTC                                                                                                       |
| <b>Updated</b>         | 2026-05-06 22:30:45 UTC                                                                                                       |
| <b>Description</b>     | Unspecified vulnerability in Oracle MySQL 5.7.12 and earlier allows remote authenticated users to affect availability via vec |

## Risk And Classification

**Primary CVSS:** v3.0 6.5 MEDIUM from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

**Problem Types:** NVD-CWE-noinfo | n/a

| Version | Source       | Type    | Score | Severity | Vector                                       |
|---------|--------------|---------|-------|----------|----------------------------------------------|
| 3.0     | nvd@nist.gov | Primary | 6.5   | MEDIUM   | CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H |
| 2.0     | nvd@nist.gov | Primary | 6.8   |          | AV:N/AC:L/Au:S/C:N/I:N/A:C                   |

## CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

Single

Confidentiality

None

Integrity

None

Availability

Complete

AV:N/AC:L/Au:S/C:N/I:N/A:C

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product | Version | Update | Edition | Language |
|-------------|--------|---------|---------|--------|---------|----------|
| Application | Oracle | Mysql   | All     | All    | All     | All      |

## Vendor Declared Affected Products

| Source | Vendor | Product | Version      | Platforms     |
|--------|--------|---------|--------------|---------------|
| CNA    | Na     | N/a     | affected n/a | Not specified |

## References

### Reference

MySQL Multiple Bugs Let Remote Users Access Data, Remote Authenticated Users Modify Data, Local or Remote Authenticated Users Deny

Oracle Critical Patch Update - July 2016

Oracle MySQL CVE-2016-3518 Remote Security Vulnerability

USN-3040-1: MySQL vulnerabilities | Ubuntu

Oracle July 2016 Critical Patch Update Multiple Vulnerabilities

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**Free CVE JSON API** [cve.report/api](#)

**CVE.report and Source URL Uptime Status** [status.cve.report](#)