



# CVE-2017-10314

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2017-10314  |
| <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>       | 2017-10-19 17:29:00 UTC   |
| <b>Updated</b>         | 2017-12-14 02:29:00 UTC   |
| <b>Description</b>     | Vulnerability in the MySQL Server component of Oracle MySQL (subcomponent: Server: Memcached). Supported versions |

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                 | Product               | Version | Update | Edition | Language |
|-------------|------------------------|-----------------------|---------|--------|---------|----------|
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.6.0   | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.6.1   | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.6.10  | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.6.11  | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.6.12  | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.6.13  | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.6.14  | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.6.15  | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.6.16  | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.6.17  | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.6.2   | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.6.21  | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.6.22  | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.6.23  | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.6.26  | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.6.27  | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.6.28  | All    | All     | All      |

|             |        |       |        |     |     |     |
|-------------|--------|-------|--------|-----|-----|-----|
| Application | Oracle | Mysql | 5.6.29 | All | All | All |
| Application | Oracle | Mysql | 5.6.3  | All | All | All |
| Application | Oracle | Mysql | 5.6.30 | All | All | All |
| Application | Oracle | Mysql | 5.6.31 | All | All | All |
| Application | Oracle | Mysql | 5.6.32 | All | All | All |
| Application | Oracle | Mysql | 5.6.33 | All | All | All |
| Application | Oracle | Mysql | 5.6.34 | All | All | All |
| Application | Oracle | Mysql | 5.6.35 | All | All | All |
| Application | Oracle | Mysql | 5.6.36 | All | All | All |
| Application | Oracle | Mysql | 5.6.37 | All | All | All |
| Application | Oracle | Mysql | 5.6.4  | All | All | All |
| Application | Oracle | Mysql | 5.6.5  | All | All | All |
| Application | Oracle | Mysql | 5.6.6  | All | All | All |
| Application | Oracle | Mysql | 5.6.7  | All | All | All |
| Application | Oracle | Mysql | 5.6.8  | All | All | All |
| Application | Oracle | Mysql | 5.6.9  | All | All | All |
| Application | Oracle | Mysql | 5.7.0  | All | All | All |
| Application | Oracle | Mysql | 5.7.1  | All | All | All |
| Application | Oracle | Mysql | 5.7.10 | All | All | All |
| Application | Oracle | Mysql | 5.7.11 | All | All | All |
| Application | Oracle | Mysql | 5.7.12 | All | All | All |
| Application | Oracle | Mysql | 5.7.13 | All | All | All |
| Application | Oracle | Mysql | 5.7.14 | All | All | All |
| Application | Oracle | Mysql | 5.7.15 | All | All | All |
| Application | Oracle | Mysql | 5.7.16 | All | All | All |
| Application | Oracle | Mysql | 5.7.17 | All | All | All |
| Application | Oracle | Mysql | 5.7.18 | All | All | All |
| Application | Oracle | Mysql | 5.7.19 | All | All | All |
| Application | Oracle | Mysql | 5.7.2  | All | All | All |
| Application | Oracle | Mysql | 5.7.3  | All | All | All |
| Application | Oracle | Mysql | 5.7.4  | All | All | All |
| Application | Oracle | Mysql | 5.7.5  | All | All | All |
| Application | Oracle | Mysql | 5.7.6  | All | All | All |
| Application | Oracle | Mysql | 5.7.7  | All | All | All |
| Application | Oracle | Mysql | 5.7.8  | All | All | All |

|             |        |       |        |     |     |     |
|-------------|--------|-------|--------|-----|-----|-----|
| Application | Oracle | Mysql | 5.7.9  | All | All | All |
| Application | Oracle | Mysql | 5.6.0  | All | All | All |
| Application | Oracle | Mysql | 5.6.1  | All | All | All |
| Application | Oracle | Mysql | 5.6.10 | All | All | All |
| Application | Oracle | Mysql | 5.6.11 | All | All | All |
| Application | Oracle | Mysql | 5.6.12 | All | All | All |
| Application | Oracle | Mysql | 5.6.13 | All | All | All |
| Application | Oracle | Mysql | 5.6.14 | All | All | All |
| Application | Oracle | Mysql | 5.6.15 | All | All | All |
| Application | Oracle | Mysql | 5.6.16 | All | All | All |
| Application | Oracle | Mysql | 5.6.17 | All | All | All |
| Application | Oracle | Mysql | 5.6.2  | All | All | All |
| Application | Oracle | Mysql | 5.6.21 | All | All | All |
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| Application | Oracle | Mysql | 5.6.27 | All | All | All |
| Application | Oracle | Mysql | 5.6.28 | All | All | All |
| Application | Oracle | Mysql | 5.6.29 | All | All | All |
| Application | Oracle | Mysql | 5.6.3  | All | All | All |
| Application | Oracle | Mysql | 5.6.30 | All | All | All |
| Application | Oracle | Mysql | 5.6.31 | All | All | All |
| Application | Oracle | Mysql | 5.6.32 | All | All | All |
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| Application | Oracle | Mysql | 5.6.37 | All | All | All |
| Application | Oracle | Mysql | 5.6.4  | All | All | All |
| Application | Oracle | Mysql | 5.6.5  | All | All | All |
| Application | Oracle | Mysql | 5.6.6  | All | All | All |
| Application | Oracle | Mysql | 5.6.7  | All | All | All |
| Application | Oracle | Mysql | 5.6.8  | All | All | All |
| Application | Oracle | Mysql | 5.6.9  | All | All | All |
| Application | Oracle | Mysql | 5.7.0  | All | All | All |
| Application | Oracle | Mysql | 5.7.1  | All | All | All |

|             |                        |                       |        |     |     |     |
|-------------|------------------------|-----------------------|--------|-----|-----|-----|
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.7.1  | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.7.10 | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.7.11 | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.7.12 | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.7.13 | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.7.14 | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.7.15 | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.7.16 | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.7.17 | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.7.18 | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.7.19 | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.7.2  | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.7.3  | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.7.4  | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.7.5  | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.7.6  | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.7.7  | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.7.8  | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Mysql</a> | 5.7.9  | All | All | All |

## References

### Reference

[Oracle MySQL Server CVE-2017-10314 Remote Security Vulnerability](#)

[Red Hat Customer Portal](#)

[Red Hat Customer Portal](#)

[October 2017 MySQL Vulnerabilities in NetApp Products | NetApp Product Security](#)

[MySQL Multiple Flaws Let Remote Users Gain Elevated Privileges, Modify Data, and Deny Service and Let Remote and Local Users Access I](#)

[Oracle Critical Patch Update - October 2017](#)

[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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