



# CVE-2016-1251

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

## Summary

<b>CVE</b>	CVE-2016-1251
<b>State</b>	PUBLIC
<b>Assigner</b>	security@debian.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2016-11-29 20:59:00 UTC
<b>Updated</b>	2017-07-01 01:29:00 UTC
<b>Description</b>	There is a vulnerability of type use-after-free affecting DBD::mysql (aka DBD-mysql or the Database Interface (DBI) MySQL

## Risk And Classification

**Problem Types:** CWE-416

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	3.0000_0	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	3.0001_1	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	3.0001_2	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	3.0001_3	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	3.0002_1	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	3.0002_2	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	3.0002_3	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	3.0002_4	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	3.0002_5	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	3.0003_1	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	3.0004_1	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	3.0005	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	3.0005_1	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	3.0007_2	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	3.0008_1	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	3.0009_1	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	4.00	All	All	All



Application	Dbd-mysql Project	Dbd-mysql	4.032_03	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	4.033	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	4.033_01	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	4.033_02	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	4.033_03	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	4.034	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	4.035	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	4.035_01	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	4.035_02	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	4.035_03	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	4.036	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	4.037	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	4.037_01	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	4.038	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	4.038_01	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	4.039	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	4.040	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	3.0000_0	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	3.0001_1	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	3.0001_2	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	3.0001_3	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	3.0002_1	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	3.0002_2	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	3.0002_3	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	3.0002_4	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	3.0002_5	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	3.0003_1	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	3.0004_1	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	3.0005	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	3.0005_1	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	3.0007_2	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	3.0008_1	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	3.0009_1	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	4.00	All	All	All
Application	Dbd-mysql Project	Dbd-mysql	4.001	All	All	All



Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	4.033_01	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	4.033_02	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	4.033_03	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	4.034	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	4.035	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	4.035_01	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	4.035_02	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	4.035_03	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	4.036	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	4.037	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	4.037_01	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	4.038	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	4.038_01	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	4.039	All	All	All
Application	<a href="#">Dbd-mysql Project</a>	<a href="#">Dbd-mysql</a>	4.040	All	All	All

## References

Reference	Source	Link
Debian Package Tracker	CONFIRM	<a href="#">tracker.deb</a>
DBD::mysql: Multiple vulnerabilities (GLSA 201701-51) — Gentoo security	GENTOO	<a href="#">security.gentoo.org</a>
Fix use-after-free for repeated fetchrow_arrayref calls when mysql_se... · perl5-dbi/DBD-mysql@3619c17 · GitHub	CONFIRM	<a href="#">github.com</a>
pkg-perl/packages/libdbd-mysql-perl - Debian packaging of libdbd-mysql-perl	CONFIRM	<a href="#">anonscm.debian.org</a>
DBD::mysql CVE-2016-1251 Use After Free Remote Code Execution Vulnerability	BID	<a href="#">www.securityfocus.com</a>
oss-security - CVE-2016-1251 - use after free in DBD::mysql when using prepared statements - medium	CONFIRM	<a href="#">www.openwall.com</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

710496 Gentoo Linux DBD Vulnerability (GLSA 201701-51)

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