

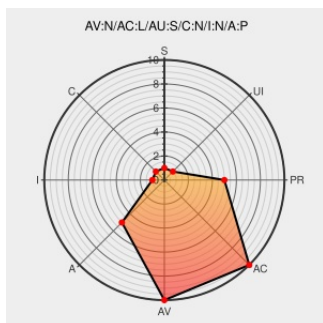


CVE-2008-3963

Published on: 09/10/2008 12:00:00 AM UTC

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CVE-2008-3963

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Mysql](#) from [Mysql](#) contain the following vulnerability:

MySQL 5.0 before 5.0.66, 5.1 before 5.1.26, and 6.0 before 6.0.6 does not properly handle a b" (b single-quote single-quote) token, aka an empty bit-string literal, which allows remote attackers to cause a denial of service (daemon crash) by using this token in a SQL statement.

CVE-2008-3963 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **4 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

SINGLE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH

[Vendor Advisory](#)
[www.vupen.com](#)
[text/html](#)

[VUPEN ADV-2008-2554](#)

[security-announce] SUSE Security Summary Report: SUSE-SR:2008:025

[lists.opensuse.org](#)
[text/html](#)

[SUSE SUSE-SR:2008:025](#)

MySQL :: MySQL 6.0 Reference Manual :: C.1.4 Changes in MySQL 6.0.6 (11 August 2008)

[web.archive.org](#)
[text/html](#)
Inactive Link **Not Archived**

[CONFIRM](#)
[dev.mysql.com/doc/refman/6.0/en/news-6-0-6.html](#)

SUSE Update for Multiple Packages - Secunia Advisories - Vulnerability Intelligence - Secunia.com

[Vendor Advisory](#)
[web.archive.org](#)
[text/html](#)

[SECUNIA 32759](#)

IBM X-Force Exchange

[exchange.xforce.ibmcloud.com](#)
[text/html](#)

[XF mysql-bitstring-dos\(45042\)](#)

MySQL :: MySQL 5.1 Reference Manual :: C.1.6 Changes in MySQL 5.1.26 (30 June 2008)	web.archive.org text/html Inactive Link Not Archived	 CONFIRM dev.mysql.com/doc/refman/5.1/en/news-5-1-26.html
USN-671-1: MySQL vulnerabilities Ubuntu	www.ubuntu.com text/html	 UBUNTU USN-671-1
MySQL Bugs: #35658: An empty binary value leads to mysqld crash	bugs.mysql.com text/html	 CONFIRM bugs.mysql.com/bug.php?id=35658
MySQL Empty Bit-String Literal Denial of Service - Secunia Advisories - Vulnerability Intelligence - Secunia.com	Vendor Advisory web.archive.org text/html	 SECUNIA 31769
oss-security - CVE request: MySQL empty bit-string literal server crash	www.openwall.com text/html	 MLIST [oss-security] 20080909 CVE request: MySQL empty bit-string literal server crash
Support	www.redhat.com text/html	 REDHAT RHSA-2009:1289
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MySQL Item_bin_string::Item_bin_string() Binary Value Processing Bug Lets Remote Authenticated Users Deny Service - SecurityTracker	www.securitytracker.com text/html	 SECTRACK 1020858
Repository / Oval Repository	oval.cisecurity.org text/html	 OVAL oval:org.mitre.oval:def:10521
Support / Security / Advisories / / MDVSA-2009:094 Mandriva	www.mandriva.com text/html	 MANDRIVA MDVSA-2009:094
Debian -- Security Information -- DSA-1783-1 mysql-dfsg-5.0	Patch www.debian.org Deprecated Link text/html	 DEBIAN DSA-1783
237166 – (CVE-2008-3963) dev-db/mysql <5.0.66 b" Server DoS (CVE-2008-3963)	bugs.gentoo.org text/html	 CONFIRM bugs.gentoo.org/237166
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USN-1397-1: MySQL vulnerabilities Ubuntu	www.ubuntu.com text/html	 UBUNTU USN-1397-1
Ubuntu update for mysql-dfsg-5.0 - Secunia Advisories - Vulnerability Intelligence - Secunia.com	web.archive.org text/html	 SECUNIA 32769
MySQL :: MySQL 5.0 Reference Manual :: C.1.7 Release Notes for MySQL Enterprise 5.0.66 [MRU] (09 July 2008)	web.archive.org text/html Inactive Link Not Archived	 CONFIRM dev.mysql.com/doc/refman/5.0/en/releasenotes-es-5-0-66.html
Red Hat update for mysql - Secunia.com	web.archive.org text/html	 SECUNIA 36566
Support	www.redhat.com text/html	 REDHAT RHSA-2009:1067

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comment@cve.report.						
There are currently no QIDs associated with this CVE						
Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	Mysql	Mysql	5.0.0	All	All	All
Application	Mysql	Mysql	5.0.1	All	All	All
Application	Mysql	Mysql	5.0.10	All	All	All
Application	Mysql	Mysql	5.0.15	All	All	All
Application	Mysql	Mysql	5.0.16	All	All	All
Application	Mysql	Mysql	5.0.17	All	All	All
Application	Mysql	Mysql	5.0.2	All	All	All
Application	Mysql	Mysql	5.0.20	All	All	All
Application	Mysql	Mysql	5.0.22.1.0.1	All	All	All
Application	Mysql	Mysql	5.0.24	All	All	All
Application	Mysql	Mysql	5.0.3	All	All	All
Application	Mysql	Mysql	5.0.30	All	All	All
Application	Mysql	Mysql	5.0.36	All	All	All
Application	Mysql	Mysql	5.0.4	All	All	All
Application	Mysql	Mysql	5.0.44	All	All	All
Application	Mysql	Mysql	5.0.5	All	All	All
Application	Mysql	Mysql	5.0.5.0.21	All	All	All
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Application	Mysql	Mysql	5.0.56	All	All	All
Application	Mysql	Mysql	5.0.60	All	All	All
Application	Mysql	Mysql	5.1.23	All	All	All
Application	Mysql	Mysql	5.1.5	All	All	All
Application	Mysql	Mysql	5.0.0	All	All	All
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Application	Mysql	Mysql	5.0.10	All	All	All
Application	Mysql	Mysql	5.0.15	All	All	All
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Application	Mysql	Mysql	5.0.17	All	All	All
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Application	Mysql	Mysql	5.0.20	All	All	All

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[← Previous ID](#)[Next ID →](#)