

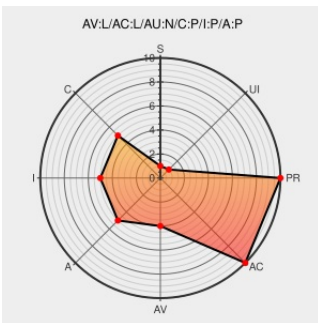


CVE-2005-0709

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CVE-2005-0709

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

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

MySQL 4.0.23 and earlier, and 4.1.x up to 4.1.10, allows remote authenticated users with INSERT and DELETE privileges to execute arbitrary code by using CREATE FUNCTION to access libc calls, as demonstrated by using strcat, on_exit, and exit.

CVE-2005-0709 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **4.6 - MEDIUM**

Access
Vector

LOCAL

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

PARTIAL

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

No Description Provided

[marc.info](#)
[text/html](#)

[BUGTRAQ 20050310 Mysql CREATE FUNCTION libc arbitrary code execution.](#)

[rhn.redhat.com](#) | Red Hat Support

[www.redhat.com](#)
[text/html](#)

[REDHAT RHSA-2005:334](#)

Debian -- Security Information -- DSA-707-1 mysql

[Patch](#)
[www.debian.org](#)
[Deprecated Link](#)
[text/html](#)

[DEBIAN DSA-707](#)

#101864: Multiple Security Vulnerabilities in The "MySQL" Package

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

[SUNALERT 101864](#)

USN-96-1: mySQL vulnerabilities | Ubuntu security notices

[usn.ubuntu.com](#)
[text/html](#)

[UBUNTU USN-96-1](#)

Advisories - Mandriva	www.mandriva.com text/html	 MANDRAKE MDKSA-2005:060
No Description Provided	Exploit web.archive.org text/html Inactive Link Not Archived	 VULNWATCH 20050310 Mysql CREATE FUNCTION libc arbitrary code execution.
Gentoo Linux Documentation -- MySQL: Multiple vulnerabilities	Patch www.gentoo.org text/html	 GENTOO GLSA-200503-19
MySQL AB MySQL Multiple Remote Vulnerabilities	Exploit Patch cve.report (archive) text/html	 BID 12781
Repository / Oval Repository	oval.cisecurity.org text/html	 OVAL oval:org.mitre.oval:def:10479
rhn.redhat.com Red Hat Support	www.redhat.com text/html	 REDHAT RHSA-2005:348
Security Announcement	Patch web.archive.org text/html Inactive Link Not Archived	 SUSE SUSE-SA:2005:019
APPLE-SA-2005-08-17 Security Update 2005-007 v1.1	lists.apple.com text/html	 APPLE APPLE-SA-2005-08-17
APPLE-SA-2005-08-15 Security Update 2005-007	lists.apple.com text/html	 APPLE APPLE-SA-2005-08-15
	Patch www.trustix.org text/plain Inactive Link Not Archived	 TRUSTIX 2005-0009

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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	4.1.0	All	All	All
Application	Mysql	Mysql	4.1.10	All	All	All
Application	Mysql	Mysql	4.1.3	All	All	All
Application	Mysql	Mysql	4.1.0	All	All	All
Application	Mysql	Mysql	4.1.10	All	All	All
Application	Mysql	Mysql	4.1.3	All	All	All
Application	Oracle	Mysql	3.23.49	All	All	All

Application	Oracle	Mysql	4.0.0	All	All	All
Application	Oracle	Mysql	4.0.1	All	All	All
Application	Oracle	Mysql	4.0.10	All	All	All
Application	Oracle	Mysql	4.0.11	All	All	All
Application	Oracle	Mysql	4.0.11	gamma	All	All
Application	Oracle	Mysql	4.0.12	All	All	All
Application	Oracle	Mysql	4.0.13	All	All	All
Application	Oracle	Mysql	4.0.14	All	All	All
Application	Oracle	Mysql	4.0.15	All	All	All
Application	Oracle	Mysql	4.0.18	All	All	All
Application	Oracle	Mysql	4.0.2	All	All	All
Application	Oracle	Mysql	4.0.20	All	All	All
Application	Oracle	Mysql	4.0.21	All	All	All
Application	Oracle	Mysql	4.0.23	All	All	All
Application	Oracle	Mysql	4.0.3	All	All	All
Application	Oracle	Mysql	4.0.4	All	All	All
Application	Oracle	Mysql	4.0.5	All	All	All
Application	Oracle	Mysql	4.0.5a	All	All	All
Application	Oracle	Mysql	4.0.6	All	All	All
Application	Oracle	Mysql	4.0.7	All	All	All
Application	Oracle	Mysql	4.0.7	gamma	All	All
Application	Oracle	Mysql	4.0.8	All	All	All
Application	Oracle	Mysql	4.0.8	gamma	All	All
Application	Oracle	Mysql	4.0.9	All	All	All
Application	Oracle	Mysql	4.0.9	gamma	All	All
Application	Oracle	Mysql	4.1.0	alpha	All	All
Application	Oracle	Mysql	4.1.2	alpha	All	All
Application	Oracle	Mysql	4.1.3	beta	All	All
Application	Oracle	Mysql	4.1.4	All	All	All
Application	Oracle	Mysql	4.1.5	All	All	All
Application	Oracle	Mysql	3.23.49	All	All	All
Application	Oracle	Mysql	4.0.0	All	All	All
Application	Oracle	Mysql	4.0.1	All	All	All
Application	Oracle	Mysql	4.0.10	All	All	All
Application	Oracle	Mysql	4.0.11	All	All	All

Application	Oracle	Mysql	4.0.11	gamma	All	All
Application	Oracle	Mysql	4.0.12	All	All	All
Application	Oracle	Mysql	4.0.13	All	All	All
Application	Oracle	Mysql	4.0.14	All	All	All
Application	Oracle	Mysql	4.0.15	All	All	All
Application	Oracle	Mysql	4.0.18	All	All	All
Application	Oracle	Mysql	4.0.2	All	All	All
Application	Oracle	Mysql	4.0.20	All	All	All
Application	Oracle	Mysql	4.0.21	All	All	All
Application	Oracle	Mysql	4.0.23	All	All	All
Application	Oracle	Mysql	4.0.3	All	All	All
Application	Oracle	Mysql	4.0.4	All	All	All
Application	Oracle	Mysql	4.0.5	All	All	All
Application	Oracle	Mysql	4.0.5a	All	All	All
Application	Oracle	Mysql	4.0.6	All	All	All
Application	Oracle	Mysql	4.0.7	All	All	All
Application	Oracle	Mysql	4.0.7	gamma	All	All
Application	Oracle	Mysql	4.0.8	All	All	All
Application	Oracle	Mysql	4.0.8	gamma	All	All
Application	Oracle	Mysql	4.0.9	All	All	All
Application	Oracle	Mysql	4.0.9	gamma	All	All
Application	Oracle	Mysql	4.1.0	alpha	All	All
Application	Oracle	Mysql	4.1.2	alpha	All	All
Application	Oracle	Mysql	4.1.3	beta	All	All
Application	Oracle	Mysql	4.1.4	All	All	All
Application	Oracle	Mysql	4.1.5	All	All	All
cpe:2.3:a:mysql:mysql:4.1.0:*****:						
cpe:2.3:a:mysql:mysql:4.1.10:*****:						
cpe:2.3:a:mysql:mysql:4.1.3:*****:						
cpe:2.3:a:mysql:mysql:4.1.0:*****:						
cpe:2.3:a:mysql:mysql:4.1.10:*****:						
cpe:2.3:a:mysql:mysql:4.1.3:*****:						
cpe:2.3:a:oracle:mysql:3.23.49:*****:						
cpe:2.3:a:oracle:mysql:4.0.0:*****:						

```
cpe:2.3:a:oracle:mysql:4.0.1:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.10:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.11:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.11:gamma:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.12:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.13:*.:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.14:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.15:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.18:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.2:*:*:*:*:*:*:
```

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cpe:2.3:a:oracle:mysql:4.0.20:*:*:*:*:*:*:
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cpe:2.3:a:oracle:mysql:4.0.21:*:*:*:*:*:*:

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cpe:2.3:a:oracle:mysql:4.0.23:*:*:*:*:*:*:
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cpe:2.3:a:oracle:mysql:4.0.3:*:*:*:*:*:*:
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cpe:2.3:a:oracle:mysql:4.0.4:*:*:*:*:*:*:
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```
cpe:2.3:a:oracle:mysql:4.0.5:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.5a:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.6:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.7:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.7:gamma:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.8:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.8:gamma:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.9:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.9:gamma:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.1.0:alpha:*.:*:*:*:*:
```

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cpe:2.3:a:oracle:mysql:4.1.2:alpha:*.~*~*~*~*~*~*
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cpe:2.3:a:oracle:mysql:4.1.3:beta:*:*:*:*:*:
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```
cpe:2.3:a:oracle:mysql:4.1.4:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.1.5:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:3.23.49:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.0:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.1:*:*:*:*:*:*:
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```
cpe:2.3:a:oracle:mysql:4.0.10:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.11:::*:*:*:*:*:
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```
cpe:2.3:a:oracle:mysql:4.0.11:gamma:*:*:*:*:*:
```

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cpe:2.3:a:oracle:mysql:4.0.12:*:*:*:*:*:*:
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cpe:2.3:a:oracle:mysql:4.0.13:*:*:*:*:*:*:
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cpe:2.3:a:oracle:mysql:4.0.14:*:*:*:*:*:*:
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cpe:2.3:a:oracle:mysql:4.0.15:*:*:*:*:*:*:
```

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cpe:2.3:a:oracle:mysql:4.0.18:*:*:*:*:*:*:
```

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cpe:2.3:a:oracle:mysql:4.0.2:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.20:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.21:::*:*:*:*:*:
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cpe:2.3:a:oracle:mysql:4.0.23:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.3:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.4:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.5:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.5a:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.6:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.7:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.7:gamma:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.8:*:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.8:gamma:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.9:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.0.9:gamma:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.1.0:alpha:*:*:*:*:*:
```

```
cpe:2.3:a:oracle:mysql:4.1.2:alpha:*:*:*:*.*
```

cpe:2.3:a:oracle:mysql:4.1.3:beta:*****:	
cpe:2.3:a:oracle:mysql:4.1.4:*****:	
cpe:2.3:a:oracle:mysql:4.1.5:*****:	
No vendor comments have been submitted for this CVE	
← Previous ID	Next ID→

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