



CVE-2009-2446

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

Summary

CVE	CVE-2009-2446
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-07-13 17:30:00 UTC
Updated	2019-12-17 20:26:00 UTC
Description	Multiple format string vulnerabilities in the dispatch_command function in libmysqld/sql_parse.cc in mysqld in MySQL 4.0.0

Risk And Classification

Problem Types: CWE-134

NVD Known Affected Configurations (CPE 2.3)

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	4.1.12	All	All	All
Application	Mysql	Mysql	4.1.13	All	All	All
Application	Mysql	Mysql	4.1.14	All	All	All
Application	Mysql	Mysql	4.1.15	All	All	All
Application	Mysql	Mysql	4.1.2	All	All	All
Application	Mysql	Mysql	4.1.23	All	All	All
Application	Mysql	Mysql	4.1.3	All	All	All
Application	Mysql	Mysql	4.1.8	All	All	All
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
Application	Mysql	Mysql	5.0.54	All	All	All
Application	Mysql	Mysql	5.0.56	All	All	All
Application	Mysql	Mysql	5.0.60	All	All	All
Application	Mysql	Mysql	5.0.66	All	All	All
Application	Mysql	Mysql	5.0.82	All	All	All
Application	Mysql	Mysql	4.1.0	All	All	All
Application	Mysql	Mysql	4.1.10	All	All	All
Application	Mysql	Mysql	4.1.12	All	All	All
Application	Mysql	Mysql	4.1.13	All	All	All
Application	Mysql	Mysql	4.1.14	All	All	All
Application	Mysql	Mysql	4.1.15	All	All	All
Application	Mysql	Mysql	4.1.2	All	All	All
Application	Mysql	Mysql	4.1.23	All	All	All
Application	Mysql	Mysql	4.1.3	All	All	All
Application	Mysql	Mysql	4.1.8	All	All	All
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
Application	Mysql	Mysql	5.0.54	All	All	All
Application	Mysql	Mysql	5.0.56	All	All	All
Application	Mysql	Mysql	5.0.60	All	All	All
Application	Mysql	Mysql	5.0.66	All	All	All
Application	Mysql	Mysql	5.0.82	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	4.0.16	All	All	All
Application	Oracle	Mysql	4.0.17	All	All	All
Application	Oracle	Mysql	4.0.18	All	All	All
Application	Oracle	Mysql	4.0.19	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	4.0.24	All	All	All
Application	Oracle	Mysql	4.0.25	All	All	All
Application	Oracle	Mysql	4.0.26	All	All	All
Application	Oracle	Mysql	4.0.27	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	4.0.5	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	4.1.1	All	All	All
Application	Oracle	Mysql	4.1.11	All	All	All
Application	Oracle	Mysql	4.1.16	All	All	All
Application	Oracle	Mysql	4.1.17	All	All	All
Application	Oracle	Mysql	4.1.18	All	All	All
Application	Oracle	Mysql	4.1.19	All	All	All
Application	Oracle	Mysql	4.1.2	alpha	All	All
Application	Oracle	Mysql	4.1.20	All	All	All
Application	Oracle	Mysql	4.1.21	All	All	All
Application	Oracle	Mysql	4.1.22	All	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	4.1.6	All	All	All
Application	Oracle	Mysql	4.1.7	All	All	All
Application	Oracle	Mysql	4.1.9	All	All	All
Application	Oracle	Mysql	5.0.0	alpha	All	All
Application	Oracle	Mysql	5.0.11	All	All	All
Application	Oracle	Mysql	5.0.12	All	All	All
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Application	Oracle	Mysql	5.0.14	All	All	All
Application	Oracle	Mysql	5.0.18	All	All	All
Application	Oracle	Mysql	5.0.19	All	All	All
Application	Oracle	Mysql	5.0.21	All	All	All
Application	Oracle	Mysql	5.0.22	All	All	All
Application	Oracle	Mysql	5.0.23	All	All	All

Application	Oracle	Mysql	5.0.25	All	All	All
Application	Oracle	Mysql	5.0.26	All	All	All
Application	Oracle	Mysql	5.0.27	All	All	All
Application	Oracle	Mysql	5.0.3	beta	All	All
Application	Oracle	Mysql	5.0.30	sp1	All	All
Application	Oracle	Mysql	5.0.32	All	All	All
Application	Oracle	Mysql	5.0.33	All	All	All
Application	Oracle	Mysql	5.0.37	All	All	All
Application	Oracle	Mysql	5.0.38	All	All	All
Application	Oracle	Mysql	5.0.41	All	All	All
Application	Oracle	Mysql	5.0.42	All	All	All
Application	Oracle	Mysql	5.0.45	All	All	All
Application	Oracle	Mysql	5.0.50	All	All	All
Application	Oracle	Mysql	5.0.51	All	All	All
Application	Oracle	Mysql	5.0.51a	All	All	All
Application	Oracle	Mysql	5.0.52	All	All	All
Application	Oracle	Mysql	5.0.6	All	All	All
Application	Oracle	Mysql	5.0.7	All	All	All
Application	Oracle	Mysql	5.0.75	All	All	All
Application	Oracle	Mysql	5.0.77	All	All	All
Application	Oracle	Mysql	5.0.8	All	All	All
Application	Oracle	Mysql	5.0.81	All	All	All
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Application	Oracle	Mysql	5.0.9	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
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Application	Oracle	Mysql	4.0.24	All	All	All
Application	Oracle	Mysql	4.0.25	All	All	All
Application	Oracle	Mysql	4.0.26	All	All	All
Application	Oracle	Mysql	4.0.27	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	4.1.1	All	All	All
Application	Oracle	Mysql	4.1.11	All	All	All
Application	Oracle	Mysql	4.1.16	All	All	All
Application	Oracle	Mysql	4.1.17	All	All	All
Application	Oracle	Mysql	4.1.18	All	All	All
Application	Oracle	Mysql	4.1.19	All	All	All
Application	Oracle	Mysql	4.1.2	alpha	All	All
Application	Oracle	Mysql	4.1.20	All	All	All
Application	Oracle	Mysql	4.1.21	All	All	All
Application	Oracle	Mysql	4.1.22	All	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	4.1.6	All	All	All

Application	Oracle	mysql	4.1.6	All	All	All
Application	Oracle	Mysql	4.1.7	All	All	All
Application	Oracle	Mysql	4.1.9	All	All	All
Application	Oracle	Mysql	5.0.0	alpha	All	All
Application	Oracle	Mysql	5.0.11	All	All	All
Application	Oracle	Mysql	5.0.12	All	All	All
Application	Oracle	Mysql	5.0.13	All	All	All
Application	Oracle	Mysql	5.0.14	All	All	All
Application	Oracle	Mysql	5.0.18	All	All	All
Application	Oracle	Mysql	5.0.19	All	All	All
Application	Oracle	Mysql	5.0.21	All	All	All
Application	Oracle	Mysql	5.0.22	All	All	All
Application	Oracle	Mysql	5.0.23	All	All	All
Application	Oracle	Mysql	5.0.25	All	All	All
Application	Oracle	Mysql	5.0.26	All	All	All
Application	Oracle	Mysql	5.0.27	All	All	All
Application	Oracle	Mysql	5.0.3	beta	All	All
Application	Oracle	Mysql	5.0.30	sp1	All	All
Application	Oracle	Mysql	5.0.32	All	All	All
Application	Oracle	Mysql	5.0.33	All	All	All
Application	Oracle	Mysql	5.0.37	All	All	All
Application	Oracle	Mysql	5.0.38	All	All	All
Application	Oracle	Mysql	5.0.41	All	All	All
Application	Oracle	Mysql	5.0.42	All	All	All
Application	Oracle	Mysql	5.0.45	All	All	All
Application	Oracle	Mysql	5.0.50	All	All	All
Application	Oracle	Mysql	5.0.51	All	All	All
Application	Oracle	Mysql	5.0.51a	All	All	All
Application	Oracle	Mysql	5.0.52	All	All	All
Application	Oracle	Mysql	5.0.6	All	All	All
Application	Oracle	Mysql	5.0.7	All	All	All
Application	Oracle	Mysql	5.0.75	All	All	All
Application	Oracle	Mysql	5.0.77	All	All	All
Application	Oracle	Mysql	5.0.8	All	All	All
Application	Oracle	Mysql	5.0.81	All	All	All
Application	Oracle	Mysql	5.0.83	All	All	All

Application	Oracle	Mysql	5.0.9	All	All	All
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References

Reference	Source
Repository / Oval Repository	OVAL
20090708 MySQL <= 5.0.45 post auth format string vulnerability	FULLDISC
Ubuntu update for mysql-dfsg-5 and mysql-dfsg-5.1 - Advisories - Community	SECUNIA
Support	REDHAT
IBM X-Force Exchange	XF
Support	REDHAT
USN-897-1: MySQL vulnerabilities Ubuntu	UBUNTU
MySQL "dispatch_command()" Denial of Service Vulnerability - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA
APPLE-SA-2010-03-29-1 Security Update 2010-002 / Mac OS X v10.6.3	APPLE
mandriva.com	MANDRIVA
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN
55734	OSVDB
USN-1397-1: MySQL vulnerabilities Ubuntu	UBUNTU
MySQL 'sql_parse.cc' Multiple Format String Vulnerabilities	BID
SecurityTracker.com Archives - MySQL Format String Bug in dispatch_command() Lets Remote Users Deny Service	SECTRAK
About the security content of Security Update 2010-002 / Mac OS X v10.6.3	CONFIRM
Red Hat update for mysql - Secunia.com	SECUNIA
SecurityFocus	BUGTRAQ
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2010-02-17	Mark J Cox	Red Hat is aware of this issue and is tracking it via the following bug: https://bugzilla.redhat.com/

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

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Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report