



CVE-2006-4226

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

Summary

CVE	CVE-2006-4226
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2006-08-18 20:04:00 UTC
Updated	2019-12-17 20:16:00 UTC
Description	MySQL before 4.1.21, 5.0 before 5.0.25, and 5.1 before 5.1.12, when run on case-sensitive filesystems, allows remote authentication bypass via a crafted packet.

Risk And Classification

Problem Types: NVD-CWE-Other

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	4.1.3	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						
Application	Mysql	Mysql	5.0.22.1.0.1	All	All	All
Application	Mysql	Mysql	5.0.3	All	All	All
Application	Mysql	Mysql	5.0.4	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	5.1.5	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	4.1.3	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	5.0.3	All	All	All
Application	Mysql	Mysql	5.0.4	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	5.1.5	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	4.0.5a	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	4.1.21	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
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	5.0.3	beta	All	All
Application	Oracle	Mysql	5.0.6	All	All	All
Application	Oracle	Mysql	5.0.7	All	All	All
Application	Oracle	Mysql	5.0.8	All	All	All
Application	Oracle	Mysql	5.0.9	All	All	All
Application	Oracle	Mysql	5.1.1	All	All	All
Application	Oracle	Mysql	5.1.10	All	All	All
Application	Oracle	Mysql	5.1.11	All	All	All
Application	Oracle	Mysql	5.1.2	All	All	All
Application	Oracle	Mysql	5.1.3	All	All	All
Application	Oracle	Mysql	5.1.4	All	All	All
Application	Oracle	Mysql	5.1.6	All	All	All
Application	Oracle	Mysql	5.1.7	All	All	All
Application	Oracle	Mysql	5.1.8	All	All	All
Application	Oracle	Mysql	5.1.9	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

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	4.0.5a	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	4.1.3	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
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	5.0.3	beta	All	All
Application	Oracle	Mysql	5.0.6	All	All	All
Application	Oracle	Mysql	5.0.7	All	All	All
Application	Oracle	Mysql	5.0.8	All	All	All
Application	Oracle	Mysql	5.0.9	All	All	All
Application	Oracle	Mysql	5.1.1	All	All	All
Application	Oracle	Mysql	5.1.10	All	All	All
Application	Oracle	Mysql	5.1.11	All	All	All
Application	Oracle	Mysql	5.1.2	All	All	All
Application	Oracle	Mysql	5.1.3	All	All	All
Application	Oracle	Mysql	5.1.4	All	All	All
Application	Oracle	Mysql	5.1.6	All	All	All
Application	Oracle	Mysql	5.1.7	All	All	All
Application	Oracle	Mysql	5.1.8	All	All	All
Application	Oracle	Mysql	5.1.9	All	All	All

References						
Reference					Source	Link
Debian -- Security Information -- DSA-1169-1 mysql-dfsg-4.1					DEBIAN	www

MySQL Create Database Bypass and Privilege Escalation - Advisories - Secunia	SECUNIA	secunia.com
MySQL Bugs: #17647: Trouble with "create database"	MISC	bugs.mysql.com
MySQL Lists: commits: bk commit into 4.1 tree (bar:1.2474)	MLIST	lists.mysql.com
Repository / Oval Repository	OVAL	oval.fedoraproject.org
SUSE Update for Multiple Packages - Advisories - Secunia	SECUNIA	secunia.com
Advisories - Mandriva Linux	MANDRIVA	www.mandriva.com
About the security content of Mac OS X 10.4.9 and Security Update 2007-003	CONFIRM	docs.apple.com
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.ovh.com
Security Announcement	SUSE	www.suse.com
rhn.redhat.com Red Hat Support	REDHAT	www.redhat.com
APPLE-SA-2007-03-13 Mac OS X v10.4.9 and Security Update 2007-003	APPLE	lists.apple.com
Mac OS X Security Update Fixes Multiple Vulnerabilities - Advisories - Secunia	SECUNIA	secunia.com
US-CERT Technical Cyber Security Alert TA07-072A -- Apple Updates for Multiple Vulnerabilities	CERT	www.us-cert.gov
Support	REDHAT	www.redhat.com
MySQL AB :: MySQL 5.0 Reference Manual :: G.1.3 Changes in release 5.0.25 (15 September 2006)	CONFIRM	dev.mysql.com
SecurityTracker.com Archives - MySQL Case-Sensitive Database Names May Let Users Access Restricted Databases	SECTRACK	secunia.com
Red Hat update for mysql - Advisories - Secunia	SECUNIA	secunia.com
MySQL Privilege Elevation and Security Bypass Vulnerabilities	BID	www.bids.cnn.com
Debian update for mysql-dfsg-4.1 - Advisories - Secunia	SECUNIA	secunia.com
Webmail - OVH	VUPEN	www.ovh.com
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.com
Mandriva update for MySQL - Advisories - Secunia	SECUNIA	secunia.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2006-09-19	Mark J Cox	Red Hat is aware of this issue and is tracking it via the following bug: https://bugzilla.redhat.com/show_bug.cgi?id=17647

Legacy QID Mappings

690320 Free Berkeley Software Distribution (FreeBSD) Security Update for mysql (a0e92718-6603-11db-ab90-000e35fd8194)

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