



CVE-2006-4031

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

Summary

CVE	CVE-2006-4031
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2006-08-09 22:04:00 UTC
Updated	2019-12-17 20:16:00 UTC
Description	MySQL 4.1 before 4.1.21 and 5.0 before 5.0.24 allows a local user to access a table through a previously created MERGE

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	5.0.1	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	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	5.0.1	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	Oracle	Mysql	3.22.27	All	All	All
Application	Oracle	Mysql	3.22.28	All	All	All
Application	Oracle	Mysql	3.22.29	All	All	All
Application	Oracle	Mysql	3.22.30	All	All	All
Application	Oracle	Mysql	3.22.32	All	All	All
Application	Oracle	Mysql	3.23	All	All	All
Application	Oracle	Mysql	3.23.0	alpha	All	All
Application	Oracle	Mysql	3.23.1	All	All	All
Application	Oracle	Mysql	3.23.10	All	All	All
Application	Oracle	Mysql	3.23.11	All	All	All

Application	Oracle	Mysql	3.23.12	All	All	All
Application	Oracle	Mysql	3.23.13	All	All	All
Application	Oracle	Mysql	3.23.14	All	All	All
Application	Oracle	Mysql	3.23.15	All	All	All
Application	Oracle	Mysql	3.23.16	All	All	All
Application	Oracle	Mysql	3.23.17	All	All	All
Application	Oracle	Mysql	3.23.18	All	All	All
Application	Oracle	Mysql	3.23.19	All	All	All
Application	Oracle	Mysql	3.23.2	All	All	All
Application	Oracle	Mysql	3.23.20	beta	All	All
Application	Oracle	Mysql	3.23.21	All	All	All
Application	Oracle	Mysql	3.23.22	All	All	All
Application	Oracle	Mysql	3.23.23	All	All	All
Application	Oracle	Mysql	3.23.24	All	All	All
Application	Oracle	Mysql	3.23.25	All	All	All
Application	Oracle	Mysql	3.23.26	All	All	All
Application	Oracle	Mysql	3.23.27	All	All	All
Application	Oracle	Mysql	3.23.28	All	All	All
Application	Oracle	Mysql	3.23.28	gamma	All	All
Application	Oracle	Mysql	3.23.29	All	All	All
Application	Oracle	Mysql	3.23.3	All	All	All
Application	Oracle	Mysql	3.23.30	All	All	All
Application	Oracle	Mysql	3.23.31	All	All	All
Application	Oracle	Mysql	3.23.32	All	All	All
Application	Oracle	Mysql	3.23.33	All	All	All
Application	Oracle	Mysql	3.23.34	All	All	All
Application	Oracle	Mysql	3.23.35	All	All	All
Application	Oracle	Mysql	3.23.36	All	All	All
Application	Oracle	Mysql	3.23.37	All	All	All
Application	Oracle	Mysql	3.23.38	All	All	All
Application	Oracle	Mysql	3.23.39	All	All	All
Application	Oracle	Mysql	3.23.4	All	All	All
Application	Oracle	Mysql	3.23.40	All	All	All
Application	Oracle	Mysql	3.23.41	All	All	All
Application	Oracle	Mysql	3.23.42	All	All	All
Application	Oracle	Mysql	3.23.43	All	All	All

Application	Oracle	Mysql	3.23.43	All	All	All
Application	Oracle	Mysql	3.23.44	All	All	All
Application	Oracle	Mysql	3.23.45	All	All	All
Application	Oracle	Mysql	3.23.46	All	All	All
Application	Oracle	Mysql	3.23.47	All	All	All
Application	Oracle	Mysql	3.23.48	All	All	All
Application	Oracle	Mysql	3.23.49	All	All	All
Application	Oracle	Mysql	3.23.5	All	All	All
Application	Oracle	Mysql	3.23.50	All	All	All
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Application	Oracle	Mysql	3.23.52	All	All	All
Application	Oracle	Mysql	3.23.53	All	All	All
Application	Oracle	Mysql	3.23.53a	All	All	All
Application	Oracle	Mysql	3.23.54	All	All	All
Application	Oracle	Mysql	3.23.54a	All	All	All
Application	Oracle	Mysql	3.23.55	All	All	All
Application	Oracle	Mysql	3.23.56	All	All	All
Application	Oracle	Mysql	3.23.57	All	All	All
Application	Oracle	Mysql	3.23.58	All	All	All
Application	Oracle	Mysql	3.23.59	All	All	All
Application	Oracle	Mysql	3.23.6	All	All	All
Application	Oracle	Mysql	3.23.7	All	All	All
Application	Oracle	Mysql	3.23.8	All	All	All
Application	Oracle	Mysql	3.23.9	All	All	All
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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
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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	4.1.3	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	3.22.27	All	All	All
Application	Oracle	Mysql	3.22.28	All	All	All
Application	Oracle	Mysql	3.22.29	All	All	All
Application	Oracle	Mysql	3.22.30	All	All	All
Application	Oracle	Mysql	3.22.32	All	All	All
Application	Oracle	Mysql	3.23	All	All	All
Application	Oracle	Mysql	3.23.0	alpha	All	All
Application	Oracle	Mysql	3.23.1	All	All	All
Application	Oracle	Mysql	3.23.10	All	All	All
Application	Oracle	Mysql	3.23.11	All	All	All
Application	Oracle	Mysql	3.23.12	All	All	All
Application	Oracle	Mysql	3.23.13	All	All	All
Application	Oracle	Mysql	3.23.14	All	All	All
Application	Oracle	Mysql	3.23.15	All	All	All
Application	Oracle	Mysql	3.23.16	All	All	All
Application	Oracle	Mysql	3.23.17	All	All	All
Application	Oracle	Mysql	3.23.18	All	All	All
Application	Oracle	Mysql	3.23.19	All	All	All
Application	Oracle	Mysql	3.23.2	All	All	All
Application	Oracle	Mysql	3.23.20	beta	All	All
Application	Oracle	Mysql	3.23.21	All	All	All
Application	Oracle	Mysql	3.23.22	All	All	All

Application	Oracle	Mysql	3.23.22	All	All	All
Application	Oracle	Mysql	3.23.23	All	All	All
Application	Oracle	Mysql	3.23.24	All	All	All
Application	Oracle	Mysql	3.23.25	All	All	All
Application	Oracle	Mysql	3.23.26	All	All	All
Application	Oracle	Mysql	3.23.27	All	All	All
Application	Oracle	Mysql	3.23.28	All	All	All
Application	Oracle	Mysql	3.23.28	gamma	All	All
Application	Oracle	Mysql	3.23.29	All	All	All
Application	Oracle	Mysql	3.23.3	All	All	All
Application	Oracle	Mysql	3.23.30	All	All	All
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Application	Oracle	Mysql	3.23.32	All	All	All
Application	Oracle	Mysql	3.23.33	All	All	All
Application	Oracle	Mysql	3.23.34	All	All	All
Application	Oracle	Mysql	3.23.35	All	All	All
Application	Oracle	Mysql	3.23.36	All	All	All
Application	Oracle	Mysql	3.23.37	All	All	All
Application	Oracle	Mysql	3.23.38	All	All	All
Application	Oracle	Mysql	3.23.39	All	All	All
Application	Oracle	Mysql	3.23.4	All	All	All
Application	Oracle	Mysql	3.23.40	All	All	All
Application	Oracle	Mysql	3.23.41	All	All	All
Application	Oracle	Mysql	3.23.42	All	All	All
Application	Oracle	Mysql	3.23.43	All	All	All
Application	Oracle	Mysql	3.23.44	All	All	All
Application	Oracle	Mysql	3.23.45	All	All	All
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Application	Oracle	Mysql	3.23.48	All	All	All
Application	Oracle	Mysql	3.23.49	All	All	All
Application	Oracle	Mysql	3.23.5	All	All	All
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Application	Oracle	Mysql	3.23.52	All	All	All
Application	Oracle	Mysql	3.23.53	All	All	All

Application	Oracle	Mysql	3.23.53a	All	All	All
Application	Oracle	Mysql	3.23.54	All	All	All
Application	Oracle	Mysql	3.23.54a	All	All	All
Application	Oracle	Mysql	3.23.55	All	All	All
Application	Oracle	Mysql	3.23.56	All	All	All
Application	Oracle	Mysql	3.23.57	All	All	All
Application	Oracle	Mysql	3.23.58	All	All	All
Application	Oracle	Mysql	3.23.59	All	All	All
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Application	Oracle	Mysql	3.23.7	All	All	All
Application	Oracle	Mysql	3.23.8	All	All	All
Application	Oracle	Mysql	3.23.9	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
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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	4.1.3	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	5.0.7	All	All	All
Application	Oracle	Mysql	5.0.8	All	All	All
Application	Oracle	Mysql	5.0.9	All	All	All
References						
Reference				Source	Link	
rhn.redhat.com Red Hat Support				REDHAT	www.redhat.com	
MySQL MERGE Table Privilege Revoke Bypass - Advisories - Secunia				SECUNIA	secunia.com	
#RPL-568] Minor security flaw in MySQL < 5.0.24 - rPath JIRA				CONFIRM	issues.rpath.com	
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.info.apple.com	
MySQL MERGE Privilege Revoke Bypass Vulnerability				BID	www.securityfocus.com	
rPath update for mysql - Advisories - Secunia				SECUNIA	secunia.com	
Security Announcement				SUSE	www.novell.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	
Support				REDHAT	www.redhat.com	
US-CERT Technical Cyber Security Alert TA07-072A -- Apple Updates for Multiple Vulnerabilities				CERT	www.us-cert.gov	
Red Hat update for mysql - Advisories - Secunia				SECUNIA	secunia.com	
Repository / Oval Repository				OVAL	oval.cisecurity.org	
Webmail - OVH				VUPEN	www.vupen.com	
Red Hat update for mysql - Secunia Advisories - Vulnerability Intelligence - Secunia.com				SECUNIA	secunia.com	
Secunia - Advisories - rPath update for mysql				SECUNIA	secunia.com	
MySQL Bugs: #15195: Security Breach with MERGE table				MISC	bugs.mysql.com	
MySQL AB :: MySQL 3.23, 4.0, 4.1 Reference Manual :: D.1.3 Changes in release 4.1.21 (19 July 2006)				CONFIRM	dev.mysql.com	
Ubuntu update for mysql-dfsg-5.0 - Advisories - Secunia				SECUNIA	secunia.com	
MySQL AB :: MySQL 5.0 Reference Manual :: G.1.5 Changes in release 5.0.24 (27 July 2006)				CONFIRM	dev.mysql.com	
usn/usn-338-1 - Ubuntu: Linux for human beings				UBUNTU	www.ubuntu.com	
SecurityTracker.com Archives - MySQL MERGE Access Control Error May Let Users Access a Restricted Table				SECTRACK	securitytracker.com	
Webmail - OVH				VUPEN	www.vupen.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	2008-07-25	Mark J Cox	This issue was corrected in all affected mysql packages versions as shipped in Red Hat Enterprise Linux 5.4.
There are currently no legacy QID mappings associated with this CVE.			

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