



CVE-2010-3681

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

Summary

CVE	CVE-2010-3681
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-01-11 20:00:00 UTC
Updated	2019-12-17 20:23:00 UTC
Description	Oracle MySQL 5.1 before 5.1.49 and 5.5 before 5.5.5 allows remote authenticated users to cause a denial of service (mysq

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	5.1.23	All	All	All
Application	MySQL	MySQL	5.1.31	All	All	All
Application	MySQL	MySQL	5.1.32	All	All	All
Application	MySQL	MySQL	5.1.34	All	All	All
Application	MySQL	MySQL	5.1.37	All	All	All
Application	MySQL	MySQL	5.1.5	All	All	All
Application	MySQL	MySQL	5.1.23	All	All	All
Application	MySQL	MySQL	5.1.31	All	All	All
Application	MySQL	MySQL	5.1.32	All	All	All
Application	MySQL	MySQL	5.1.34	All	All	All
Application	MySQL	MySQL	5.1.37	All	All	All
Application	MySQL	MySQL	5.1.5	All	All	All
Application	Oracle	MySQL	5.1	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	5.1.12	All	All	All

Application	Oracle	Mysql	5.1.13	All	All	All
Application	Oracle	Mysql	5.1.14	All	All	All
Application	Oracle	Mysql	5.1.15	All	All	All
Application	Oracle	Mysql	5.1.16	All	All	All
Application	Oracle	Mysql	5.1.17	All	All	All
Application	Oracle	Mysql	5.1.18	All	All	All
Application	Oracle	Mysql	5.1.19	All	All	All
Application	Oracle	Mysql	5.1.2	All	All	All
Application	Oracle	Mysql	5.1.20	All	All	All
Application	Oracle	Mysql	5.1.21	All	All	All
Application	Oracle	Mysql	5.1.22	All	All	All
Application	Oracle	Mysql	5.1.23	a	All	All
Application	Oracle	Mysql	5.1.24	All	All	All
Application	Oracle	Mysql	5.1.25	All	All	All
Application	Oracle	Mysql	5.1.26	All	All	All
Application	Oracle	Mysql	5.1.27	All	All	All
Application	Oracle	Mysql	5.1.28	All	All	All
Application	Oracle	Mysql	5.1.29	All	All	All
Application	Oracle	Mysql	5.1.3	All	All	All
Application	Oracle	Mysql	5.1.30	All	All	All
Application	Oracle	Mysql	5.1.31	sp1	All	All
Application	Oracle	Mysql	5.1.33	All	All	All
Application	Oracle	Mysql	5.1.34	sp1	All	All
Application	Oracle	Mysql	5.1.35	All	All	All
Application	Oracle	Mysql	5.1.36	All	All	All
Application	Oracle	Mysql	5.1.37	sp1	All	All
Application	Oracle	Mysql	5.1.38	All	All	All
Application	Oracle	Mysql	5.1.39	All	All	All
Application	Oracle	Mysql	5.1.4	All	All	All
Application	Oracle	Mysql	5.1.40	All	All	All
Application	Oracle	Mysql	5.1.40	sp1	All	All
Application	Oracle	Mysql	5.1.41	All	All	All
Application	Oracle	Mysql	5.1.42	All	All	All
Application	Oracle	Mysql	5.1.43	All	All	All
Application	Oracle	Mysql	5.1.43	sp1	All	All

Application	Oracle	Mysql	5.1.44	All	All	All
Application	Oracle	Mysql	5.1.45	All	All	All
Application	Oracle	Mysql	5.1.46	All	All	All
Application	Oracle	Mysql	5.1.46	sp1	All	All
Application	Oracle	Mysql	5.1.47	All	All	All
Application	Oracle	Mysql	5.1.48	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	5.5.0	All	All	All
Application	Oracle	Mysql	5.5.1	All	All	All
Application	Oracle	Mysql	5.5.2	All	All	All
Application	Oracle	Mysql	5.5.3	All	All	All
Application	Oracle	Mysql	5.5.4	All	All	All
Application	Oracle	Mysql	5.1	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	5.1.12	All	All	All
Application	Oracle	Mysql	5.1.13	All	All	All
Application	Oracle	Mysql	5.1.14	All	All	All
Application	Oracle	Mysql	5.1.15	All	All	All
Application	Oracle	Mysql	5.1.16	All	All	All
Application	Oracle	Mysql	5.1.17	All	All	All
Application	Oracle	Mysql	5.1.18	All	All	All
Application	Oracle	Mysql	5.1.19	All	All	All
Application	Oracle	Mysql	5.1.2	All	All	All
Application	Oracle	Mysql	5.1.20	All	All	All
Application	Oracle	Mysql	5.1.21	All	All	All
Application	Oracle	Mysql	5.1.22	All	All	All
Application	Oracle	Mysql	5.1.23	a	All	All
Application	Oracle	Mysql	5.1.24	All	All	All
Application	Oracle	Mysql	5.1.25	All	All	All
Application	Oracle	Mysql	5.1.26	All	All	All
Application	Oracle	Mysql	5.1.27	All	All	All

Application	Oracle	Mysql	5.1.27	All	All	All
Application	Oracle	Mysql	5.1.28	All	All	All
Application	Oracle	Mysql	5.1.29	All	All	All
Application	Oracle	Mysql	5.1.3	All	All	All
Application	Oracle	Mysql	5.1.30	All	All	All
Application	Oracle	Mysql	5.1.31	sp1	All	All
Application	Oracle	Mysql	5.1.33	All	All	All
Application	Oracle	Mysql	5.1.34	sp1	All	All
Application	Oracle	Mysql	5.1.35	All	All	All
Application	Oracle	Mysql	5.1.36	All	All	All
Application	Oracle	Mysql	5.1.37	sp1	All	All
Application	Oracle	Mysql	5.1.38	All	All	All
Application	Oracle	Mysql	5.1.39	All	All	All
Application	Oracle	Mysql	5.1.4	All	All	All
Application	Oracle	Mysql	5.1.40	All	All	All
Application	Oracle	Mysql	5.1.40	sp1	All	All
Application	Oracle	Mysql	5.1.41	All	All	All
Application	Oracle	Mysql	5.1.42	All	All	All
Application	Oracle	Mysql	5.1.43	All	All	All
Application	Oracle	Mysql	5.1.43	sp1	All	All
Application	Oracle	Mysql	5.1.44	All	All	All
Application	Oracle	Mysql	5.1.45	All	All	All
Application	Oracle	Mysql	5.1.46	All	All	All
Application	Oracle	Mysql	5.1.46	sp1	All	All
Application	Oracle	Mysql	5.1.47	All	All	All
Application	Oracle	Mysql	5.1.48	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	5.5.0	All	All	All
Application	Oracle	Mysql	5.5.1	All	All	All
Application	Oracle	Mysql	5.5.2	All	All	All
Application	Oracle	Mysql	5.5.3	All	All	All
Application	Oracle	Mysql	5.5.4	All	All	All

References

Reference

[security-announce] SUSE Security Summary Report: SUSE-SR:2010:021

MySQL :: MySQL 5.5 Reference Manual :: D.1.11 Changes in MySQL 5.5.5 (06 July 2010)

oss-security - Re: CVE Request -- MySQL v5.1.49 -- multiple DoS flaws

USN-1017-1: MySQL vulnerabilities | Ubuntu

mandriva.com

Debian update for mysql-dfs-g-5.0 - Advisories - Community

rhn.redhat.com | Red Hat Support

Oracle MySQL 'HANDLER' interface Denial Of Service Vulnerability

Support / Security / Advisories / / MDVSA-2011:012 | Mandriva

rhn.redhat.com | Red Hat Support

IBM X-Force Exchange

Support / Security / Advisories / / MDVSA-2010:155 | Mandriva

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH

MySQL Bugs: #54007: assert in ha_myisam::index_next , HANDLER

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH

MySQL :: MySQL 5.1 Reference Manual :: D.1.7 Changes in MySQL 5.1.49 (09 July 2010)

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH

[security-announce] SUSE Security Summary Report: SUSE-SR:2010:019

About Secunia Research | Flexera

USN-1397-1: MySQL vulnerabilities | Ubuntu

Bug 628680 – CVE-2010-3681 MySQL: mysqld DoS (assertion failure) by alternate reads from two indexes on a table using the HANDLER int

Debian -- Security Information -- DSA-2143-1 mysql-dfs-g-5.0

Support

404 Not Found

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API cve.report/api

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