



CVE-2015-4870

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

Summary

CVE	CVE-2015-4870
State	PUBLIC
Assigner	secalert_us@oracle.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-10-21 23:59:00 UTC
Updated	2022-09-08 20:44:00 UTC
Description	Unspecified vulnerability in Oracle MySQL Server 5.5.45 and earlier, and 5.6.26 and earlier, allows remote authenticated users to execute arbitrary code with root privileges on the target host. The vulnerability exists in the MySQL Server 5.5.45 and earlier, and 5.6.26 and earlier, due to a buffer overflow in the MySQL Server 5.5.45 and earlier, and 5.6.26 and earlier, which allows an attacker to execute arbitrary code with root privileges on the target host.

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Fedoraproject	Fedora	23	All	All	All
Application	Mariadb	Mariadb	All	All	All	All
Operating System	Novell	Suse Linux Enterprise Desktop	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Desktop	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Server	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Server	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Software Development Kit	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Software Development Kit	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Workstation Extension	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Workstation Extension	12.0	sp1	All	All
Operating System	Opensuse	Leap	42.1	All	All	All

Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Oracle	Linux	7	All	All	All
Operating System	Oracle	Linux	7	-	All	All
Operating System	Oracle	Linux	7	All	All	All
Application	Oracle	Mysql	All	All	All	All
Application	Oracle	Mysql	All	All	All	All
Operating System	Oracle	Solaris	11.3	All	All	All
Operating System	Oracle	Solaris	11.3	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.1	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node Eus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node Eus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.2	All	All	All

Operating System	Redhat	Enterprise Linux Server Eus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

References

Reference
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Debian -- Security Information -- DSA-3385-1 mariadb-10.0
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MySQL 5.5.45 - procedure analyse Function Denial of Service - Multiple dos Exploit
[SECURITY] Fedora 23 Update: mariadb-10.0.23-1.fc23
Oracle MySQL Server CVE-2015-4870 Remote Security Vulnerability
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USN-2781-1: MySQL vulnerabilities Ubuntu
MySQL Multiple Bugs Let Remote Users Access and Modify Data, Remote and Local Users Deny Service, and Local Users Gain Elevated Pri
[security-announce] openSUSE-SU-2015:2246-1: important: Security update
Red Hat Customer Portal
MySQL Procedure Analyse Denial Of Service ≈ Packet Storm
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CVE Program record
NVD vulnerability detail
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No vendor comments have been submitted for this CVE.

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

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