

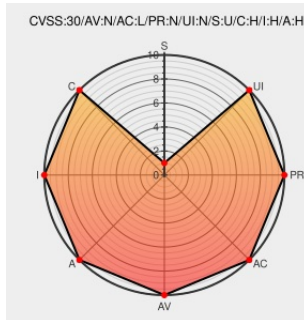


CVE-2017-14478

Published on: 05/09/2018 12:00:00 AM UTC

Last Modified on: 12/09/2022 02:37:00 AM UTC

CVE-2017-14478

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Mysql Multi-master Replication Manager](#) from [Mysql-mmm](#) contain the following vulnerability:

In the `MMM::Agent::Helpers::Network::clear_ip` function in MySQL Multi-Master Replication Manager (MMM) `mmm_agentd` 2.2.1 (for Linux), a specially crafted MMM protocol message can cause a shell command injection resulting in arbitrary command execution with the privileges of the `mmm\_agentd` process. An attacker that can initiate a TCP session with `mmm\_agentd` can trigger this vulnerability.

CVE-2017-14478 has been assigned by [talos-cna@cisco.com](#) to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [Cisco](#) **Talos - MySQL MMM** version **MMM 2.2.1**

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **10 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mysql-mmm	Mysql Multi-master Replication Manager	2.2.1	All	All	All
Application	Mysql-mmm	Mysql Multi-master Replication Manager	2.2.1	All	All	All

cpe:2.3:a:mysql-mmm:mysql_multi-master_replication_manager:2.2.1:*:*:*:*:linux:*:*:

cpe:2.3:a:mysql-mmm:mysql_multi-master_replication_manager:2.2.1:*:*:*:*:linux:*:*:

No vendor comments have been submitted for this CVE

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