



# CVE-2017-14480

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## CVE-2017-14480

[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 FreeBSD), 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-2017-14480 has been assigned by [Cisco](#) `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    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **10 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>COMPLETE</b>        | <b>COMPLETE</b>   | <b>COMPLETE</b>     |

## 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 | <a href="#">Mysql-mmm</a> | <a href="#">Mysql Multi-master Replication Manager</a> | 2.2.1   | All    | All     | All      |
| Application | <a href="#">Mysql-mmm</a> | <a href="#">Mysql Multi-master Replication Manager</a> | 2.2.1   | All    | All     | All      |

cpe:2.3:a:mysql-mmm:mysql\_multi-master\_replication\_manager:2.2.1:\*:\*:\*:\*:freebsd:\*:

cpe:2.3:a:mysql-mmm:mysql\_multi-master\_replication\_manager:2.2.1:\*:\*:\*:\*:freebsd:\*:

No vendor comments have been submitted for this CVE

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