



# CVE-2008-1688

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

## Summary

|                        |                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2008-1688                                                                                                               |
| <b>State</b>           | PUBLIC                                                                                                                      |
| <b>Assigner</b>        | cve@mitre.org                                                                                                               |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                |
| <b>Published</b>       | 2008-04-09 19:05:00 UTC                                                                                                     |
| <b>Updated</b>         | 2017-08-08 01:30:00 UTC                                                                                                     |
| <b>Description</b>     | Unspecified vulnerability in GNU m4 before 1.4.11 might allow context-dependent attackers to execute arbitrary code, relate |

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product | Version | Update | Edition | Language |
|-------------|--------|---------|---------|--------|---------|----------|
| Application | Gnu    | M4      | 1.4.1   | All    | All     | All      |
| Application | Gnu    | M4      | 1.4.10  | All    | All     | All      |
| Application | Gnu    | M4      | 1.4.2   | All    | All     | All      |
| Application | Gnu    | M4      | 1.4.3   | All    | All     | All      |
| Application | Gnu    | M4      | 1.4.4   | All    | All     | All      |
| Application | Gnu    | M4      | 1.4.5   | All    | All     | All      |
| Application | Gnu    | M4      | 1.4.6   | All    | All     | All      |
| Application | Gnu    | M4      | 1.4.7   | All    | All     | All      |
| Application | Gnu    | M4      | 1.4.8   | All    | All     | All      |
| Application | Gnu    | M4      | 1.4.9   | All    | All     | All      |
| Application | Gnu    | M4      | 1.4.1   | All    | All     | All      |
| Application | Gnu    | M4      | 1.4.10  | All    | All     | All      |
| Application | Gnu    | M4      | 1.4.2   | All    | All     | All      |
| Application | Gnu    | M4      | 1.4.3   | All    | All     | All      |
| Application | Gnu    | M4      | 1.4.4   | All    | All     | All      |
| Application | Gnu    | M4      | 1.4.5   | All    | All     | All      |
| Application | Gnu    | M4      | 1.4.6   | All    | All     | All      |

|             |                     |                    |       |     |     |     |
|-------------|---------------------|--------------------|-------|-----|-----|-----|
| Application | <a href="#">Gnu</a> | <a href="#">M4</a> | 1.4.7 | All | All | All |
| Application | <a href="#">Gnu</a> | <a href="#">M4</a> | 1.4.8 | All | All | All |
| Application | <a href="#">Gnu</a> | <a href="#">M4</a> | 1.4.9 | All | All | All |

## References

| Reference                                                                    | Source    | Link                                                                           | Tags       |
|------------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------------|------------|
| oss-security - Re: Security fixes in m4-1.4.11                               | MLIST     | <a href="http://www.openwall.com">www.openwall.com</a>                         |            |
| 44272                                                                        | OSVDB     | <a href="http://osvdb.org">osvdb.org</a>                                       |            |
| GNU m4 Format String and Filename Quoting Vulnerabilities                    | BID       | <a href="http://www.securityfocus.com">www.securityfocus.com</a>               |            |
| IBM X-Force Exchange                                                         | XF        | <a href="http://exchange.xforce.ibmcloud.com">exchange.xforce.ibmcloud.com</a> |            |
| The Slackware Linux Project: Slackware Security Advisories                   | SLACKWARE | <a href="http://slackware.com">slackware.com</a>                               |            |
| GNU M4 Format String Vulnerability and Security Issue - Advisories - Secunia | SECUNIA   | <a href="http://secunia.com">secunia.com</a>                                   | Vendor Ad  |
| oss-security - Security fixes in m4-1.4.11                                   | MLIST     | <a href="http://www.openwall.com">www.openwall.com</a>                         |            |
| Webmail - OVH                                                                | VUPEN     | <a href="http://www.vupen.com">www.vupen.com</a>                               |            |
| Slackware update for m4 - Advisories - Secunia                               | SECUNIA   | <a href="http://secunia.com">secunia.com</a>                                   | Patch, Ver |
| CVE Program record                                                           | CVE.ORG   | <a href="http://www.cve.org">www.cve.org</a>                                   | canonical  |
| NVD vulnerability detail                                                     | NVD       | <a href="http://nvd.nist.gov">nvd.nist.gov</a>                                 | canonical, |

## Vendor Comments And Credit

| Organization | Published  | Contributor     | Statement                                                                                       |
|--------------|------------|-----------------|-------------------------------------------------------------------------------------------------|
| Red Hat      | 2008-04-15 | Joshua Bressers | Red Hat does not consider this to be a security issue. After careful analysis of this issue the |

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