



# CVE-2010-1311

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

## Summary

|                        |                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2010-1311                                                                                                          |
| <b>State</b>           | PUBLIC                                                                                                                 |
| <b>Assigner</b>        | cve@mitre.org                                                                                                          |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                           |
| <b>Published</b>       | 2010-04-08 17:30:00 UTC                                                                                                |
| <b>Updated</b>         | 2023-11-07 02:05:00 UTC                                                                                                |
| <b>Description</b>     | The qtm_decompress function in libclamav/mspack.c in ClamAV before 0.96 allows remote attackers to cause a denial of s |

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product | Version | Update | Edition | Language |
|-------------|--------|---------|---------|--------|---------|----------|
| Application | Clamav | Clamav  | 0.01    | All    | All     | All      |
| Application | Clamav | Clamav  | 0.02    | All    | All     | All      |
| Application | Clamav | Clamav  | 0.03    | All    | All     | All      |
| Application | Clamav | Clamav  | 0.05    | All    | All     | All      |
| Application | Clamav | Clamav  | 0.10    | All    | All     | All      |
| Application | Clamav | Clamav  | 0.12    | All    | All     | All      |
| Application | Clamav | Clamav  | 0.13    | All    | All     | All      |
| Application | Clamav | Clamav  | 0.14    | All    | All     | All      |
| Application | Clamav | Clamav  | 0.14    | pre    | All     | All      |
| Application | Clamav | Clamav  | 0.15    | All    | All     | All      |
| Application | Clamav | Clamav  | 0.20    | All    | All     | All      |
| Application | Clamav | Clamav  | 0.21    | All    | All     | All      |
| Application | Clamav | Clamav  | 0.22    | All    | All     | All      |
| Application | Clamav | Clamav  | 0.23    | All    | All     | All      |
| Application | Clamav | Clamav  | 0.24    | All    | All     | All      |
| Application | Clamav | Clamav  | 0.3     | All    | All     | All      |
| Application | Clamav | Clamav  | 0.51    | All    | All     | All      |

|             |        |        |        |     |     |     |
|-------------|--------|--------|--------|-----|-----|-----|
|             |        |        |        |     |     |     |
| Application | Clamav | Clamav | 0.52   | All | All | All |
| Application | Clamav | Clamav | 0.53   | All | All | All |
| Application | Clamav | Clamav | 0.54   | All | All | All |
| Application | Clamav | Clamav | 0.60   | All | All | All |
| Application | Clamav | Clamav | 0.60p  | All | All | All |
| Application | Clamav | Clamav | 0.65   | All | All | All |
| Application | Clamav | Clamav | 0.66   | All | All | All |
| Application | Clamav | Clamav | 0.67   | All | All | All |
| Application | Clamav | Clamav | 0.67-1 | All | All | All |
| Application | Clamav | Clamav | 0.68   | All | All | All |
| Application | Clamav | Clamav | 0.68.1 | All | All | All |
| Application | Clamav | Clamav | 0.70   | All | All | All |
| Application | Clamav | Clamav | 0.70   | rc  | All | All |
| Application | Clamav | Clamav | 0.71   | All | All | All |
| Application | Clamav | Clamav | 0.72   | All | All | All |
| Application | Clamav | Clamav | 0.73   | All | All | All |
| Application | Clamav | Clamav | 0.74   | All | All | All |
| Application | Clamav | Clamav | 0.75   | All | All | All |
| Application | Clamav | Clamav | 0.75.1 | All | All | All |
| Application | Clamav | Clamav | 0.80   | All | All | All |
| Application | Clamav | Clamav | 0.80   | rc  | All | All |
| Application | Clamav | Clamav | 0.80   | rc2 | All | All |
| Application | Clamav | Clamav | 0.80   | rc3 | All | All |
| Application | Clamav | Clamav | 0.80   | rc4 | All | All |
| Application | Clamav | Clamav | 0.81   | All | All | All |
| Application | Clamav | Clamav | 0.82   | All | All | All |
| Application | Clamav | Clamav | 0.83   | All | All | All |
| Application | Clamav | Clamav | 0.84   | All | All | All |
| Application | Clamav | Clamav | 0.84   | rc1 | All | All |
| Application | Clamav | Clamav | 0.84   | rc2 | All | All |
| Application | Clamav | Clamav | 0.85   | All | All | All |
| Application | Clamav | Clamav | 0.85.1 | All | All | All |
| Application | Clamav | Clamav | 0.86   | All | All | All |
| Application | Clamav | Clamav | 0.86   | rc1 | All | All |
| Application | Clamav | Clamav | 0.86.1 | All | All | All |

|             |        |        |        |       |     |     |
|-------------|--------|--------|--------|-------|-----|-----|
| Application | Clamav | Clamav | 0.86.2 | All   | All | All |
| Application | Clamav | Clamav | 0.87   | All   | All | All |
| Application | Clamav | Clamav | 0.87.1 | All   | All | All |
| Application | Clamav | Clamav | 0.88   | All   | All | All |
| Application | Clamav | Clamav | 0.88.1 | All   | All | All |
| Application | Clamav | Clamav | 0.88.2 | All   | All | All |
| Application | Clamav | Clamav | 0.88.3 | All   | All | All |
| Application | Clamav | Clamav | 0.88.4 | All   | All | All |
| Application | Clamav | Clamav | 0.88.5 | All   | All | All |
| Application | Clamav | Clamav | 0.88.6 | All   | All | All |
| Application | Clamav | Clamav | 0.88.7 | All   | All | All |
| Application | Clamav | Clamav | 0.9    | rc1   | All | All |
| Application | Clamav | Clamav | 0.90   | All   | All | All |
| Application | Clamav | Clamav | 0.90   | rc1   | All | All |
| Application | Clamav | Clamav | 0.90   | rc1.1 | All | All |
| Application | Clamav | Clamav | 0.90   | rc2   | All | All |
| Application | Clamav | Clamav | 0.90   | rc3   | All | All |
| Application | Clamav | Clamav | 0.90.1 | All   | All | All |
| Application | Clamav | Clamav | 0.90.2 | All   | All | All |
| Application | Clamav | Clamav | 0.90.3 | All   | All | All |
| Application | Clamav | Clamav | 0.91   | All   | All | All |
| Application | Clamav | Clamav | 0.91   | rc1   | All | All |
| Application | Clamav | Clamav | 0.91   | rc2   | All | All |
| Application | Clamav | Clamav | 0.91.1 | All   | All | All |
| Application | Clamav | Clamav | 0.91.2 | All   | All | All |
| Application | Clamav | Clamav | 0.92   | All   | All | All |
| Application | Clamav | Clamav | 0.92.1 | All   | All | All |
| Application | Clamav | Clamav | 0.93   | All   | All | All |
| Application | Clamav | Clamav | 0.93.1 | All   | All | All |
| Application | Clamav | Clamav | 0.93.2 | All   | All | All |
| Application | Clamav | Clamav | 0.93.3 | All   | All | All |
| Application | Clamav | Clamav | 0.94   | All   | All | All |
| Application | Clamav | Clamav | 0.94.1 | All   | All | All |
| Application | Clamav | Clamav | 0.94.2 | All   | All | All |
| Application | Clamav | Clamav | 0.95   | All   | All | All |
| Application | Clamav | Clamav | 0.95   | All   | All | All |

|             |        |        |        |     |     |     |
|-------------|--------|--------|--------|-----|-----|-----|
| Application | Clamav | Clamav | 0.95   | rc1 | All | All |
| Application | Clamav | Clamav | 0.95   | rc2 | All | All |
| Application | Clamav | Clamav | 0.95.1 | All | All | All |
| Application | Clamav | Clamav | 0.95.2 | All | All | All |
| Application | Clamav | Clamav | 0.95.3 | All | All | All |
| Application | Clamav | Clamav | 0.96   | rc1 | All | All |
| Application | Clamav | Clamav | All    | rc2 | All | All |
| Application | Clamav | Clamav | 0.01   | All | All | All |
| Application | Clamav | Clamav | 0.02   | All | All | All |
| Application | Clamav | Clamav | 0.03   | All | All | All |
| Application | Clamav | Clamav | 0.05   | All | All | All |
| Application | Clamav | Clamav | 0.10   | All | All | All |
| Application | Clamav | Clamav | 0.12   | All | All | All |
| Application | Clamav | Clamav | 0.13   | All | All | All |
| Application | Clamav | Clamav | 0.14   | All | All | All |
| Application | Clamav | Clamav | 0.14   | pre | All | All |
| Application | Clamav | Clamav | 0.15   | All | All | All |
| Application | Clamav | Clamav | 0.20   | All | All | All |
| Application | Clamav | Clamav | 0.21   | All | All | All |
| Application | Clamav | Clamav | 0.22   | All | All | All |
| Application | Clamav | Clamav | 0.23   | All | All | All |
| Application | Clamav | Clamav | 0.24   | All | All | All |
| Application | Clamav | Clamav | 0.3    | All | All | All |
| Application | Clamav | Clamav | 0.51   | All | All | All |
| Application | Clamav | Clamav | 0.52   | All | All | All |
| Application | Clamav | Clamav | 0.53   | All | All | All |
| Application | Clamav | Clamav | 0.54   | All | All | All |
| Application | Clamav | Clamav | 0.60   | All | All | All |
| Application | Clamav | Clamav | 0.60p  | All | All | All |
| Application | Clamav | Clamav | 0.65   | All | All | All |
| Application | Clamav | Clamav | 0.66   | All | All | All |
| Application | Clamav | Clamav | 0.67   | All | All | All |
| Application | Clamav | Clamav | 0.67-1 | All | All | All |
| Application | Clamav | Clamav | 0.68   | All | All | All |
| Application | Clamav | Clamav | 0.68.1 | All | All | All |
| Application | Clamav | Clamav | 0.70   | All | All | All |

|             |        |        |        |     |     |     |
|-------------|--------|--------|--------|-----|-----|-----|
| Application | Clamav | Clamav | 0.70   | rc  | All | All |
| Application | Clamav | Clamav | 0.71   | All | All | All |
| Application | Clamav | Clamav | 0.72   | All | All | All |
| Application | Clamav | Clamav | 0.73   | All | All | All |
| Application | Clamav | Clamav | 0.74   | All | All | All |
| Application | Clamav | Clamav | 0.75   | All | All | All |
| Application | Clamav | Clamav | 0.75.1 | All | All | All |
| Application | Clamav | Clamav | 0.80   | All | All | All |
| Application | Clamav | Clamav | 0.80   | rc  | All | All |
| Application | Clamav | Clamav | 0.80   | rc2 | All | All |
| Application | Clamav | Clamav | 0.80   | rc3 | All | All |
| Application | Clamav | Clamav | 0.80   | rc4 | All | All |
| Application | Clamav | Clamav | 0.81   | All | All | All |
| Application | Clamav | Clamav | 0.82   | All | All | All |
| Application | Clamav | Clamav | 0.83   | All | All | All |
| Application | Clamav | Clamav | 0.84   | All | All | All |
| Application | Clamav | Clamav | 0.84   | rc1 | All | All |
| Application | Clamav | Clamav | 0.84   | rc2 | All | All |
| Application | Clamav | Clamav | 0.85   | All | All | All |
| Application | Clamav | Clamav | 0.85.1 | All | All | All |
| Application | Clamav | Clamav | 0.86   | All | All | All |
| Application | Clamav | Clamav | 0.86   | rc1 | All | All |
| Application | Clamav | Clamav | 0.86.1 | All | All | All |
| Application | Clamav | Clamav | 0.86.2 | All | All | All |
| Application | Clamav | Clamav | 0.87   | All | All | All |
| Application | Clamav | Clamav | 0.87.1 | All | All | All |
| Application | Clamav | Clamav | 0.88   | All | All | All |
| Application | Clamav | Clamav | 0.88.1 | All | All | All |
| Application | Clamav | Clamav | 0.88.2 | All | All | All |
| Application | Clamav | Clamav | 0.88.3 | All | All | All |
| Application | Clamav | Clamav | 0.88.4 | All | All | All |
| Application | Clamav | Clamav | 0.88.5 | All | All | All |
| Application | Clamav | Clamav | 0.88.6 | All | All | All |
| Application | Clamav | Clamav | 0.88.7 | All | All | All |
| Application | Clamav | Clamav | 0.9    | rc1 | All | All |

|             |                         |                        |        |       |     |     |
|-------------|-------------------------|------------------------|--------|-------|-----|-----|
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.90   | All   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.90   | rc1   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.90   | rc1.1 | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.90   | rc2   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.90   | rc3   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.90.1 | All   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.90.2 | All   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.90.3 | All   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.91   | All   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.91   | rc1   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.91   | rc2   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.91.1 | All   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.91.2 | All   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.92   | All   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.92.1 | All   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.93   | All   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.93.1 | All   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.93.2 | All   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.93.3 | All   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.94   | All   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.94.1 | All   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.94.2 | All   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.95   | All   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.95   | rc1   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.95   | rc2   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.95.1 | All   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.95.2 | All   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.95.3 | All   | All | All |
| Application | <a href="#">Clamav</a>  | <a href="#">Clamav</a> | 0.96   | rc1   | All | All |
| Application | <a href="#">Clamavs</a> | <a href="#">Clamav</a> | 0.04   | All   | All | All |
| Application | <a href="#">Clamavs</a> | <a href="#">Clamav</a> | 0.06   | All   | All | All |
| Application | <a href="#">Clamavs</a> | <a href="#">Clamav</a> | 0.04   | All   | All | All |
| Application | <a href="#">Clamavs</a> | <a href="#">Clamav</a> | 0.06   | All   | All | All |

| References |        |  |  |      |      |  |
|------------|--------|--|--|------|------|--|
| Reference  | Source |  |  | Link | Tags |  |

|                                                                       |          |                                                                  |                     |
|-----------------------------------------------------------------------|----------|------------------------------------------------------------------|---------------------|
| ClamAV Security Bypass And Memory Corruption Vulnerabilities          | BID      | <a href="http://www.securityfocus.com">www.securityfocus.com</a> | Patch               |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH      | VUPEN    | <a href="http://www.vupen.com">www.vupen.com</a>                 |                     |
| USN-926-1: ClamAV vulnerabilities   Ubuntu                            | UBUNTU   | <a href="http://www.ubuntu.com">www.ubuntu.com</a>               |                     |
| git.clamav.net/gitweb                                                 | CONFIRM  | <a href="http://git.clamav.net">git.clamav.net</a>               |                     |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH      | VUPEN    | <a href="http://www.vupen.com">www.vupen.com</a>                 |                     |
| APPLE-SA-2010-08-24-1 Security Update 2010-005                        | APPLE    | <a href="http://lists.apple.com">lists.apple.com</a>             |                     |
| Support / Security / Advisories / / MDVSA-2010:082   Mandriva         | MANDRIVA | <a href="http://www.mandriva.com">www.mandriva.com</a>           |                     |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH      | VUPEN    | <a href="http://www.vupen.com">www.vupen.com</a>                 |                     |
| git.clamav.net/gitweb                                                 |          | <a href="http://git.clamav.net">git.clamav.net</a>               |                     |
| [security-announce] SUSE Security Summary Report: SUSE-SR:2010:010    | SUSE     | <a href="http://lists.opensuse.org">lists.opensuse.org</a>       |                     |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH      | VUPEN    | <a href="http://www.vupen.com">www.vupen.com</a>                 |                     |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH      | VUPEN    | <a href="http://www.vupen.com">www.vupen.com</a>                 |                     |
| SUSE update for Multiple Packages - Advisories - Community            | SECUNIA  | <a href="http://secunia.com">secunia.com</a>                     |                     |
| Bug 1771 – qtm_free crash (double free?)                              | CONFIRM  | <a href="http://www.clamav.net">www.clamav.net</a>               |                     |
| About Security Update 2010-005                                        | CONFIRM  | <a href="http://support.apple.com">support.apple.com</a>         |                     |
| ClamAV Scanning Bypass and Memory Corruption - Advisories - Community | SECUNIA  | <a href="http://secunia.com">secunia.com</a>                     | Vendor Advisory     |
| Security Advisory SA39293 - Ubuntu update for clamav - Secunia        | SECUNIA  | <a href="http://secunia.com">secunia.com</a>                     |                     |
| 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, analysis |

No vendor comments have been submitted for this CVE.

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

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