



# CVE-2008-2148

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

## Summary

|                        |                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2008-2148                                                                                                               |
| <b>State</b>           | PUBLIC                                                                                                                      |
| <b>Assigner</b>        | cve@mitre.org                                                                                                               |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                |
| <b>Published</b>       | 2008-05-12 21:20:00 UTC                                                                                                     |
| <b>Updated</b>         | 2023-11-07 02:02:00 UTC                                                                                                     |
| <b>Description</b>     | The utimensat system call (sys_utimensat) in Linux kernel 2.6.22 and other versions before 2.6.25.3 does not check file per |

## Risk And Classification

### Problem Types: CWE-264

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                | Product                      | Version   | Update | Edition | Language |
|------------------|-----------------------|------------------------------|-----------|--------|---------|----------|
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22    | All    | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.1  | All    | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.10 | All    | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.11 | All    | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.12 | All    | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.13 | All    | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.14 | All    | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.15 | All    | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.16 | All    | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.17 | All    | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.18 | All    | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.19 | All    | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.2  | All    | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.20 | All    | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.21 | All    | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.3  | All    | All     | All      |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.4  | All    | All     | All      |

|                  |                       |                              |           |     |     |     |
|------------------|-----------------------|------------------------------|-----------|-----|-----|-----|
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.5  | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.6  | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.7  | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.8  | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.9  | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22    | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.1  | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.10 | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.11 | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.12 | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.13 | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.14 | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.15 | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.16 | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.17 | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.18 | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.19 | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.2  | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.20 | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.21 | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.3  | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.4  | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.5  | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.6  | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.7  | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.8  | All | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.22.9  | All | All | All |

| References                                                                                |  |  |  |         |                                                                  |               |
|-------------------------------------------------------------------------------------------|--|--|--|---------|------------------------------------------------------------------|---------------|
| Reference                                                                                 |  |  |  | Source  | Link                                                             | Topic         |
| Linux Kernel 'sys_utimensat' Local Denial of Service Vulnerability                        |  |  |  | BID     | <a href="http://www.securityfocus.com">www.securityfocus.com</a> |               |
| wiki.rpath.com/wiki/Advisories:rPSA-2008-0169                                             |  |  |  | CONFIRM | <a href="http://wiki.rpath.com">wiki.rpath.com</a>               |               |
| Red Hat update for kernel - Secunia Advisories - Vulnerability Intelligence - Secunia.com |  |  |  | SECUNIA | <a href="http://secunia.com">secunia.com</a>                     | Vulnerability |
| [security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20                  |  |  |  | SUSE    | <a href="http://lists.opensuse.org">lists.opensuse.org</a>       |               |
| 404: File not found                                                                       |  |  |  | CONFIRM | <a href="http://kernel.org">kernel.org</a>                       |               |

|                                                                                        |          |                                                                                |   |
|----------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------|---|
| USN-625-1: Linux kernel vulnerabilities   Ubuntu                                       | UBUNTU   | <a href="http://www.ubuntu.com">www.ubuntu.com</a>                             |   |
| Ubuntu update for kernel - Advisories - Secunia                                        | SECUNIA  | <a href="http://secunia.com">secunia.com</a>                                   | V |
| Support                                                                                | REDHAT   | <a href="http://www.redhat.com">www.redhat.com</a>                             |   |
| rPath update for kernel - Advisories - Secunia                                         | SECUNIA  | <a href="http://secunia.com">secunia.com</a>                                   | V |
| Linux Kernel Multiple Vulnerabilities - Advisories - Secunia                           | SECUNIA  | <a href="http://secunia.com">secunia.com</a>                                   | V |
| git.kernel.org                                                                         | CONFIRM  | <a href="http://git.kernel.org">git.kernel.org</a>                             |   |
| IBM X-Force Exchange                                                                   | XF       | <a href="http://exchange.xforce.ibmcloud.com">exchange.xforce.ibmcloud.com</a> |   |
| Support / Security / Advisories / / MDVSA-2008:167   Mandriva                          | MANDRIVA | <a href="http://www.mandriva.com">www.mandriva.com</a>                         |   |
| Webmail - OVH                                                                          | VUPEN    | <a href="http://www.vupen.com">www.vupen.com</a>                               | V |
| SUSE update for kernel - Secunia Advisories - Vulnerability Intelligence - Secunia.com | SECUNIA  | <a href="http://secunia.com">secunia.com</a>                                   | V |
| git.kernel.org                                                                         |          | <a href="http://git.kernel.org">git.kernel.org</a>                             |   |
| CVE Program record                                                                     | CVE.ORG  | <a href="http://www.cve.org">www.cve.org</a>                                   | c |
| NVD vulnerability detail                                                               | NVD      | <a href="http://nvd.nist.gov">nvd.nist.gov</a>                                 | c |

No vendor comments have been submitted for this CVE.

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