

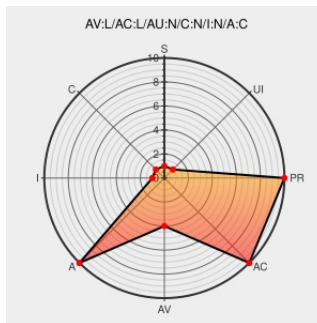


# CVE-2006-1522

Published on: 04/10/2006 12:00:00 AM UTC

Last Modified on: 02/13/2023 02:16:00 AM UTC

## CVE-2006-1522

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

Certain versions of [Linux Kernel](#) from [Linux](#) contain the following vulnerability:

The sys\_add\_key function in the keyring code in Linux kernel 2.6.16.1 and 2.6.17-rc1, and possibly earlier versions, allows local users to cause a denial of service (OOPS) via keyctl requests that add a key to a user key instead of a keyring key, which causes an invalid dereference in the \_\_keyring\_search\_one function.

CVE-2006-1522 has been assigned by [secalert@redhat.com](mailto:secalert@redhat.com) to track the vulnerability

CVSS2 Score: **4.9 - MEDIUM**

Access  
Vector

LOCAL

Access  
Complexity

LOW

Authentication

NONE

Confidentiality  
Impact

NONE

Integrity  
Impact

NONE

Availability  
Impact

COMPLETE

## CVE References

Description

Tags

Link

No Description Provided

Patch

[www.kernel.org](http://www.kernel.org)

text/html

Inactive Link

Not Archived

MISC [www.kernel.org/git/?p=linux/kernel/git/torvalds/linux-2.6.git%3Ba=commit%3Bh=c3a9d6541f84ac3ff566982d08389b87c1c36b4e](https://www.kernel.org/git/?p=linux/kernel/git/torvalds/linux-2.6.git%3Ba=commit%3Bh=c3a9d6541f84ac3ff566982d08389b87c1c36b4e)

Linux Kernel  
"\_\_keyring\_search\_one()"  
Denial of Service - Advisories  
- Secunia

Patch

Vendor Advisory

[web.archive.org](http://web.archive.org)

text/html

SECUNIA 19573

Webmail - OVH

Vendor Advisory

[www.vupen.com](http://www.vupen.com)

text/html

VUPEN ADV-2006-1307

LWN: Fedora alert FEDORA-

[lwn.net](http://lwn.net)

FEDORA FEDORA-2006-423

|                                                                                   |                                                                                                                        |                                                                                                                                                   |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 2006-423 (kernel)                                                                 | <a href="#">text/html</a>                                                                                              |                                                                                                                                                   |
| Ubuntu update for kernel -<br>Advisories - Secunia                                | <a href="#">Vendor Advisory</a><br><a href="#">web.archive.org</a><br><a href="#">text/html</a>                        |  SECUNIA 20716                                                   |
| IBM X-Force Exchange                                                              | <a href="#">exchange.xforce.ibmcloud.com</a><br><a href="#">text/html</a>                                              |  XF linux-keyringsearchone-dos(25722)                            |
| Webmail : Solution de<br>messagerie professionnelle -<br>OVHcloud- OVH            | <a href="#">Vendor Advisory</a><br><a href="#">www.vupen.com</a><br><a href="#">text/html</a>                          |  VUPEN ADV-2006-1475                                             |
| 404: File not found                                                               | <a href="#">kernel.org</a><br><a href="#">text/plain</a><br><a href="#">Inactive Link</a> <a href="#">Not Archived</a> |  CONFIRM kernel.org/pub/linux/kernel/v2.6/ChangeLog-2.6.16.3     |
| Red Hat update for kernel -<br>Advisories - Secunia                               | <a href="#">Vendor Advisory</a><br><a href="#">web.archive.org</a><br><a href="#">text/html</a>                        |  SECUNIA 20237                                                   |
| Avaya Products Linux Kernel<br>Multiple Vulnerabilities -<br>Advisories - Secunia | <a href="#">Vendor Advisory</a><br><a href="#">web.archive.org</a><br><a href="#">text/html</a>                        |  SECUNIA 21745                                                   |
| Fedora update for kernel -<br>Advisories - Secunia                                | <a href="#">Vendor Advisory</a><br><a href="#">web.archive.org</a><br><a href="#">text/html</a>                        |  SECUNIA 19735                                                   |
| Repository / Oval Repository                                                      | <a href="#">oval.cisecurity.org</a><br><a href="#">text/html</a>                                                       |  OVAL oval:org.mitre.oval:def:9325                               |
| Mandriva update for kernel -<br>Advisories - Secunia                              | <a href="#">Vendor Advisory</a><br><a href="#">web.archive.org</a><br><a href="#">text/html</a>                        |  SECUNIA 20157                                                 |
| Linux Kernel<br>__keyring_search_one Local<br>Denial of Service Vulnerability     | <a href="#">Patch</a><br><a href="#">cve.report (archive)</a><br><a href="#">text/html</a>                             |  BID 17451                                                     |
| <a href="#">No Description Provided</a>                                           | <a href="#">www.osvdb.org</a><br><br><a href="#">Inactive Link</a> <a href="#">Not Archived</a>                        |  OSVDB 24507                                                   |
| rhn.redhat.com   Red Hat<br>Support                                               | <a href="#">www.redhat.com</a><br><a href="#">text/html</a>                                                            |  REDHAT RHSA-2006:0493                                         |
| usn/usn-302-1 - Ubuntu: Linux<br>for human beings                                 | <a href="#">www.ubuntu.com</a><br><a href="#">text/html</a>                                                            |  UBUNTU USN-302-1                                              |
| ASA-2006-161 (RHSA-2006-<br>0493)                                                 | <a href="#">Vendor Advisory</a><br><a href="#">support.avaya.com</a><br><a href="#">text/html</a>                      |  CONFIRM support.avaya.com/elmodocs2/security/ASA-2006-161.htm |
| 188466 – CVE-2006-1522<br>DoS/bug in keyring code<br>(security/keys/)             | <a href="#">Patch</a><br><a href="#">bugzilla.redhat.com</a><br><a href="#">text/html</a>                              |  CONFIRM bugzilla.redhat.com/bugzilla/show_bug.cgi?id=188466   |
| Advisories - Mandriva Linux                                                       | <a href="#">www.mandriva.com</a><br><a href="#">text/html</a>                                                          |  MANDRIVA MDKSA-2006:086                                       |

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to [comment@cve.report](mailto:comment@cve.report).

There are currently no QIDs associated with this CVE

#### Known Affected Configurations (CPE V2.3)

| Type                                               | Vendor                | Product                      | Version  | Update | Edition | Language |
|----------------------------------------------------|-----------------------|------------------------------|----------|--------|---------|----------|
| Operating System                                   | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.16.1 | All    | All     | All      |
| Operating System                                   | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.17   | rc1    | All     | All      |
| Operating System                                   | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.16.1 | All    | All     | All      |
| Operating System                                   | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.17   | rc1    | All     | All      |
| cpe:2.3:o:linux:linux_kernel:2.6.16.1:*:*:*:*:*:   |                       |                              |          |        |         |          |
| cpe:2.3:o:linux:linux_kernel:2.6.17:rc1:*:*:*:*:*: |                       |                              |          |        |         |          |
| cpe:2.3:o:linux:linux_kernel:2.6.16.1:*:*:*:*:*:   |                       |                              |          |        |         |          |
| cpe:2.3:o:linux:linux_kernel:2.6.17:rc1:*:*:*:*:*: |                       |                              |          |        |         |          |

No vendor comments have been submitted for this CVE

[← Previous ID](#)

[Next ID →](#)

© CVE.report 2023 [Twitter](#) [LinkedIn](#) |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status** [status.cve.report](#)