CVE-2006-1522

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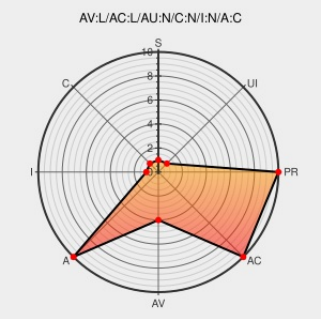

Certain versions of Linux Kernel from Linux contain the following vulnerability:

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 to track the vulnerability

CVSS2 Score: 4.9 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
No Description Provided	Patch, 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
Linux Kernel "__keyring_search_one()" Denial of Service - Advisories - Secunia	Patch, Vendor Advisory, web.archive.org, text/html	SECUNIA 19573
Webmail - OVH	Vendor Advisory, www.vupen.com, text/html	VUPEN ADV-2006-1307
LWN: Fedora alert FEDORA-	lwn.net	FEDORA FEDORA-2006-423

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

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.6.16.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.17	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.16.1	All	All	All
Operating System	Linux	Linux Kernel	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

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