CVE-2005-4605

Published on: 12/31/2005 05:00:00 AM UTC

Last Modified on: 02/13/2023 02:15:00 AM UTC

CVE-2005-4605

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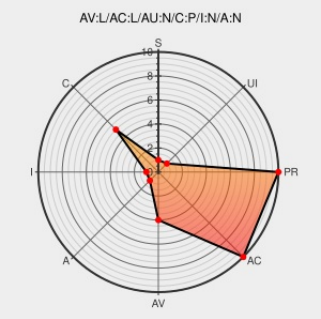

Certain versions of Linux Kernel from Linux contain the following vulnerability:

The procfs code (proc_misc.c) in Linux 2.6.14.3 and other versions before 2.6.15 allows attackers to read sensitive kernel memory via unspecified vectors in which a signed value is added to an unsigned value.

CVE-2005-4605 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 2.1 - LOW

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

CVE References

Description	Tags	Link
Linux Kernel ProcFS Kernel Memory Disclosure Vulnerability	cve.report (archive) text/html	BID 16284
No Description Provided	linux.bkbits.net Inactive Link Not Archived	MISC linux.bkbits.net:8080/linux-2.6/gnupatch%4043b562ae6hJGLWZA4TNf2k-RzXnVIQ
kernel/git/torvalds/linux.git - Linux kernel source tree	web.archive.org text/html Inactive Link Not Archived	MISC www.kernel.org/git/?p=linux/kernel/git/torvalds/linux-2.6.git%3Ba=commit%3Bh=8b90db0df7187a01fb7177f1f812123138f562cf
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF linux-procfs-information-disclosure(23811)
Secunia - Advisories - Linux Kernel Multiple Vulnerabilities	web.archive.org text/html	SECUNIA 18216

USN-244-1: Linux kernel vulnerabilities | Ubuntu security notices	usn.ubuntu.com text/html	UBUNTU USN-244-1
Debian update for kernel-source-2.6.8 - Advisories - Secunia	web.archive.org text/html	SECUNIA 19374
Security Announcement	web.archive.org text/html Inactive Link Not Archived	SUSE SUSE-SA:2006:006
SuSE Security announcements: [suse-security-announce] SUSE Security Announcement: kernel various security problems (SUSE-SA:2006:012)	web.archive.org text/html Inactive Link Not Archived	SUSE SUSE-SA:2006:012
'[Full-disclosure] linux procfs vulnerablity' - MARC	marc.info text/html	FULLDISC 20051223 linux procfs vulnerablity
Ubuntu update for kernel - Advisories - Secunia	web.archive.org text/html	SECUNIA 18527
No Description Provided	linux.bkbits.net Inactive Link Not Archived	MISC linux.bkbits.net:8080/linux-2.6/cset%4043b562ae6hJGLWZA4TNf2k-RzXnVlQ
Secunia - Advisories - Red Hat update for kernel	web.archive.org text/html	SECUNIA 18510
SecurityFocus	www.securityfocus.com text/html	FEDORA FLSA:157459-4
Advisories - Mandriva Linux	www.mandriva.com text/html	MANDRIVA MDKSA-2006:040
Secunia - Advisories - SUSE update for kernel	web.archive.org text/html	SECUNIA 19038
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:11747
Secunia - Advisories - Fedora update for kernel	web.archive.org text/html	SECUNIA 18351
Debian -- Security Information -- DSA-1017-1 kernel-source-2.6.8	www.debian.org Depreciated Link text/html	DEBIAN DSA-1017
[SECURITY] Fedora Core 4 Update: kernel-2.6.14-1.1656_FC4	www.redhat.com text/html	CONFIRM www.redhat.com/archives/fedora-announce-list/2006-January/msg00014.html
SUSE update for kernel - Advisories - Secunia	web.archive.org text/html	SECUNIA 18788
rhn.redhat.com | Red Hat Support	www.redhat.com text/html	REDHAT RHSA-2006:0101

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	2.6.14	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.14.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.15	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.15	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.14.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.15	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.15	rc3	All	All

cpe:2.3:o:linux:linux_kernel:2.6.14:rc1:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.14:rc2:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.14:rc3:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.14:rc4:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.14.3:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.15:rc1:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.15:rc3:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.14:rc1:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.14:rc2:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.14:rc3:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.14:rc4:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.14.3:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.15:rc1:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.15:rc3:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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