CVE-2005-2617

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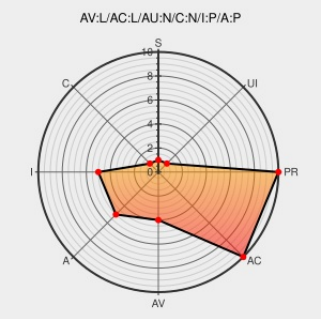

Certain versions of Linux Kernel from Linux contain the following vulnerability:

The syscall32_setup_pages function in syscall32.c for Linux kernel 2.6.12 and later, on the 64-bit x86 platform, does not check the return value of the insert_vm_struct function, which allows local users to trigger a memory leak via a 32-bit application with crafted ELF headers.

CVE-2005-2617 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 3.6 - LOW

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

CVE References

Description	Tags	Link
kernel/git/torvalds/linux.git - Linux kernel source tree	Vendor Advisory, www.kernel.org, text/html	CONFIRM www.kernel.org/git/?p=linux/kernel/git/torvalds/linux-2.6.git;a=commit;h=9fb1759a3102c26cd8f64254a7c3e532782c2bb8
kernel/git/torvalds/linux.git - Linux kernel source tree	www.kernel.org, text/html	CONFIRM www.kernel.org/git/?p=linux/kernel/git/torvalds/linux-2.6.git;a=commitdiff;h=9fb1759a3102c26cd8f64254a7c3e532782c2bb8

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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	2.6.12	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc4	All	All

cpe:2.3:o:linux:linux_kernel:2.6.12:rc1:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.12:rc4:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.12:rc1:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.12:rc4:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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