CVE-2005-1764

Published on: 10/07/2005 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:24 PM UTC

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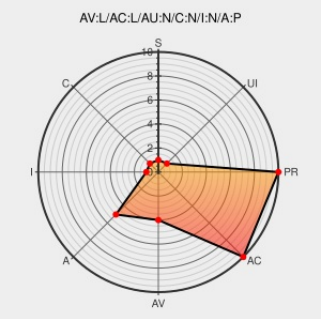

Certain versions of Linux Kernel from Linux contain the following vulnerability:

Linux 2.6.11 on 64-bit x86 (x86_64) platforms does not use a guard page for the 47-bit address page to protect against an AMD K8 bug, which allows local users to cause a denial of service.

CVE-2005-1764 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**
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
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=637716a3825e186555361574aa1fa3c0ebf8018b
404 Not Found - Freecode	Patch Vendor Advisory freshmeat.net text/html Inactive Link Not Archived	SUSE SUSE-SA:2005:029
Advisories - Mandriva Linux	www.mandriva.com text/html	MANDRAKE MDKSA-2005:220
Linux Kernel 64 Bit Multiple Unspecified Local Denial of Service Vulnerabilities	cve.report (archive) text/html	BID 13904
kernel/git/torvalds/linux.git - Linux	www.kernel.org	CONFIRM www.kernel.org/git/?p=linux/kernel/git/torvalds/linux-

kernel source tree	text/html	2.6.git;a=commit;h=637716a3825e186555361574aa1fa3c0ebf8018b
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF linux-kernel-guardpage-dos(43324)

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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	2.6.11	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.11	All	x86_64	All

cpe:2.3:o:linux:linux_kernel:2.6.11:*:x86_64:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.11:*:x86_64:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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