CVE-2005-3108

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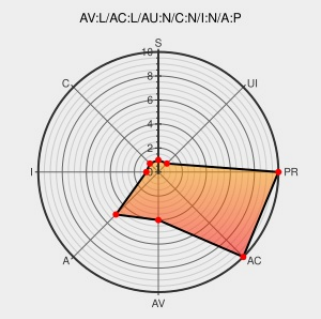

Certain versions of Linux Kernel from Linux contain the following vulnerability:

mm/ioremap.c in Linux 2.6 on 64-bit x86 systems allows local users to cause a denial of service or an information leak via an ioremap on a certain memory map that causes the iounmap to perform a lookup of a page that does not exist.

CVE-2005-3108 has been assigned by cve@mitre.org 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
Secunia - Advisories - Ubuntu update for kernel	web.archive.org, text/html	SECUNIA 17141
Secunia - Advisories - Red Hat update for kernel	web.archive.org, text/html	SECUNIA 17364
usn/usn-199-1 - Ubuntu Linux	www.ubuntu.com, text/html	UBUNTU USN-199-1
Debian -- Security Information -- DSA-922-1 kernel-source-2.6.8	www.debian.org, Depreciated Link, text/html	DEBIAN DSA-922
Linux Kernel Multiple Security Vulnerabilities	cve.report (archive), text/html	BID 15049
rhn.redhat.com | Red Hat Support	www.redhat.com	REDHAT RHSA-2005:808

	text/html	
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=commit;h=93ef70a217637ade3f335303a112b22a134a1ec2
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:11322
Secunia - Advisories - Debian update for kernel-source-2.6.8	web.archive.org text/html	SECUNIA 18056

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	2.6.0	All	64-bit_x86	All
Operating System	Linux	Linux Kernel	2.6.0	All	64-bit_x86	All

cpe:2.3:o:linux:linux_kernel:2.6.0:*:64-bit_x86:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.0:*:64-bit_x86:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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