CVE-2003-1040

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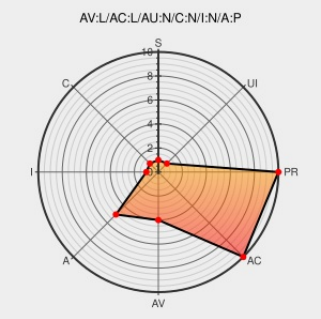

Certain versions of Linux Kernel from Linux contain the following vulnerability:

kmod in the Linux kernel does not set its uid, suid, gid, or sgid to 0, which allows local users to cause a denial of service (crash) by sending certain signals to kmod.

CVE-2003-1040 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
redhat.com | Red Hat Support	www.redhat.com text/html	REDHAT RHSA-2004:106
NOVELL: Broken Link - 404 Error Pages	web.archive.org text/html Inactive Link Not Archived	SUSE SuSE-SA:2003:049
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:9423
Home - Conectiva	distro.conectiva.com.br text/html	CONECTIVA CLSA-2004:820
redhat.com | Red Hat Support	www.redhat.com text/html	REDHAT RHSA-2004:069
IBM X-Force Exchange	exchange.xforce.ibmcloud.com	XF linux-kmod-signals-dos(15577)

	text/html	
redhat.com | Red Hat Support	www.redhat.com text/html	REDHAT RHSA-2004:065
No Description Provided	patches.sgi.com Inactive Link Not Archived	SGI 20040204-01-U
No Description Provided	Broken Link linux.bkbits.net Inactive Link Not Archived	CONFIRM linux.bkbits.net:8080/linux-2.4/diffs/kernel/kmod.c@1.6?nav=index.html|src/|src/kernel|hist/kernel/kmod.c
redhat.com | Red Hat Support	www.redhat.com text/html	REDHAT RHSA-2004:188

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	2.4.0	All	All	All
Operating System	Linux	Linux Kernel	2.4.0	All	All	All

cpe:2.3:o:linux:linux_kernel:2.4.0:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.4.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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