CVE-2011-1019

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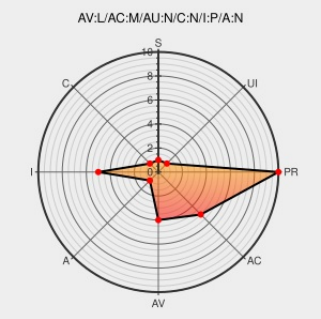

Certain versions of Linux Kernel from Linux contain the following vulnerability:

The dev_load function in net/core/dev.c in the Linux kernel before 2.6.38 allows local users to bypass an intended CAP_SYS_MODULE capability requirement and load arbitrary modules by leveraging the CAP_NET_ADMIN capability.

CVE-2011-1019 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 1.9 - LOW

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

CVE References

Description	Tags	Link
kernel/git/torvalds/linux.git - Linux kernel source tree	Patch, Vendor Advisory, web.archive.org, text/html, Inactive Link, Not Archived	MISC git.kernel.org/?p=linux/kernel/git/torvalds/linux-2.6.git%3Ba=commit%3Bh=8909c9ad8ff03611c9c96c9a92656213e4bb495b
oss-security - Re: CVE request: kernel: CAP_SYS_MODULE bypass via CAP_NET_ADMIN	Mailing List, Third Party Advisory, www.openwall.com, text/html	MLIST [oss-security] 20110225 Re: CVE request: kernel: CAP_SYS_MODULE bypass via CAP_NET_ADMIN
net: don't allow CAP_NET_ADMIN to load non-netdev kernel modules · torvalds/linux@8909c9a · GitHub	Exploit, Patch, Third Party Advisory, github.com, text/html	CONFIRM github.com/torvalds/linux/commit/8909c9ad8ff03611c9c96c9a92656213e4bb495b

GitHub	text/html	
404 Not Found	Broken Link ftp.osuosl.org text/html Inactive Link Not Archived	CONFIRM ftp.osuosl.org/pub/linux/kernel/v2.6/ChangeLog-2.6.38
680360 – (CVE-2011-1019) CVE-2011-1019 kernel: CAP_SYS_MODULE bypass via CAP_NET_ADMIN	Issue Tracking Patch Third Party Advisory bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=680360

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

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

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

No vendor comments have been submitted for this CVE

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