CVE-2010-4256

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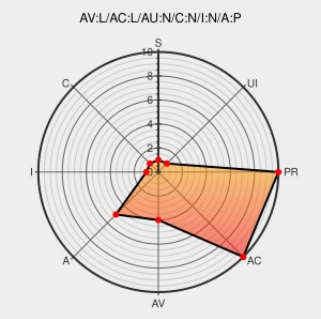

Certain versions of Linux Kernel from Linux contain the following vulnerability:

The pipe_fcntl function in fs/pipe.c in the Linux kernel before 2.6.37 does not properly determine whether a file is a named pipe, which allows local users to cause a denial of service via an F_SETPIPE_SZ fcntl call.

CVE-2010-4256 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
oss-security - CVE request: kernel: pipe_fcntl local DoS	Mailing List, Patch, Third Party Advisory, openwall.com, text/html	MLIST [oss-security] 20101130 CVE request: kernel: pipe_fcntl local DoS
404: File not found	Broken Link, www.kernel.org, text/html, Inactive Link, Not Archived	CONFIRM www.kernel.org/pub/linux/kernel/v2.6/ChangeLog-2.6.37
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=c66fb347946ebdd5b10908866ecc9fa05ee2cf3d

oss-security - Re: CVE request: kernel: pipe_fcntl local DoS	Mailing List Patch Third Party Advisory openwall.com text/html	MLIST [oss-security] 20101130 Re: CVE request: kernel: pipe_fcntl local DoS

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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