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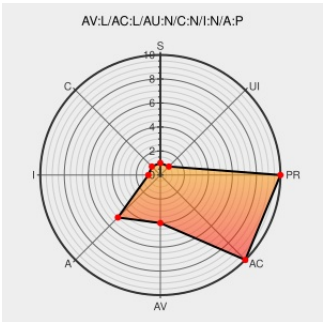
Last Modified on: 02/13/2023 04:28:00 AM UTC

CVE-2010-4256

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF 

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](#)

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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	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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