



CVE-2011-2495

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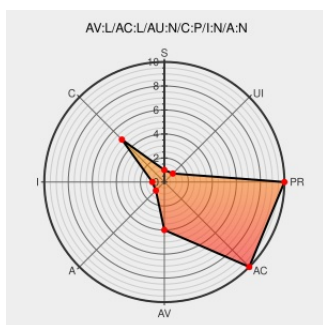
CVE-2011-2495

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Linux Kernel](#) from [Linux](#) contain the following vulnerability:

fs/proc/base.c in the Linux kernel before 2.6.39.4 does not properly restrict access to /proc/#####/io files, which allows local users to obtain sensitive I/O statistics by polling a file, as demonstrated by discovering the length of another user's password.

CVE-2011-2495 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **2.1 - LOW**

Access
Vector

LOCAL

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

NONE

Availability
Impact

NONE

CVE References

Description

Tags

Link

oss-security - Re: CVE request: kernel: taskstats/procfs io infoleak

www.openwall.com
[text/html](#)

[MLIST \[oss-security\] 20110627 Re: CVE request: kernel: taskstats/procfs io infoleak](#)

kernel/git/torvalds/linux.git - Linux kernel source tree

[Patch](#)
[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=1d1221f375c94ef961ba8574ac4f85c8870ddd51](#)

access.redhat.com

[web.archive.org](#)
[text/html](#)
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[REDHAT RHSA-2011:1212](#)

Bug 716825 – CVE-2011-2495 kernel: /proc/PID/io infoleak

[bugzilla.redhat.com](#)
[text/html](#)

[CONFIRM bugzilla.redhat.com/show_bug.cgi?id=716825](#)

404 Not Found

<ftp.osuosl.org>

[text/plain](#)

Inactive Link

Not Archived



CONFIRM <ftp.osuosl.org/pub/linux/kernel/v2.6/ChangeLog-2.6.39.4>

proc: restrict access to
/proc/PID/io ·
torvalds/linux@1d1221f ·
GitHub

Exploit

Patch

github.com

[text/html](#)



CONFIRM

github.com/torvalds/linux/commit/1d1221f375c94ef961ba8574ac4f85c8870ddd51

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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	2.6.39	All	All	All
Operating System	Linux	Linux Kernel	2.6.39	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.39	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.39	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.39	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.39	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.39	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.39	rc7	All	All
Operating System	Linux	Linux Kernel	2.6.39.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.39.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.39	All	All	All
Operating System	Linux	Linux Kernel	2.6.39	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.39	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.39	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.39	rc4	All	All

Operating System	Linux	Linux Kernel	2.6.39	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.39	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.39	rc7	All	All
Operating System	Linux	Linux Kernel	2.6.39.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.39.2	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
cpe:2.3:o:linux:linux_kernel:2.6.39:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.39:rc1:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.39:rc2:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.39:rc3:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.39:rc4:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.39:rc5:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.39:rc6:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.39:rc7:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.39.1:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.39.2:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.39:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.39:rc1:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.39:rc2:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.39:rc3:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.39:rc4:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.39:rc5:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.39:rc6:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.39:rc7:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.39.1:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.39.2:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

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