

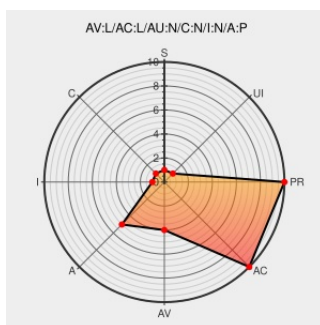


CVE-2005-2800

Published on: 09/06/2005 12:00:00 AM UTC

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CVE-2005-2800

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

Memory leak in the seq_file implementation in the SCSI procs interface (sg.c) in Linux kernel 2.6.13 and earlier allows local users to cause a denial of service (memory consumption) via certain repeated reads from the /proc/scsi/sg/devices file, which is not properly handled when the next() iterator returns NULL or an error.

CVE-2005-2800 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **2.1 - LOW**

Access Vector

LOCAL

Access Complexity

LOW

Authentication

NONE

Confidentiality Impact

NONE

Integrity Impact

NONE

Availability Impact

PARTIAL

CVE References

Description

Tags

Link

Repository / Oval Repository

[oval.cisecurity.org](#)
[text/html](#)

[OVAL oval:org.mitre.oval:def:9954](#)

SecurityFocus

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

[SUSE SUSE-SA:2005:068](#)

Advisories - Mandriva Linux

[www.mandriva.com](#)
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[MANDRAKE MDKSA-2005:219](#)

Advisories - Mandriva Linux

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

[MANDRAKE MDKSA-2005:218](#)

Debian update for kernel-source-2.6.8
- Advisories - Secunia

[Permissions Required](#)
[Third Party Advisory](#)

[SECUNIA 19374](#)

	web.archive.org text/html	
SecurityFocus	www.securityfocus.com text/html	 FEDORA FLSA:157459-3
Secunia - Advisories - Red Hat update for kernel	Permissions Required Third Party Advisory web.archive.org text/html	 SECUNIA 18510
kernel/git/torvalds/linux.git - Linux kernel source tree	Issue Tracking www.kernel.org text/html	 CONFIRM www.kernel.org/git/?p=linux/kernel/git/torvalds/linux-2.6.git;a=commitdiff;h=729d70f5dfd663b44bca68a4479c96bde7e535d6
Advisories - Mandriva Linux	www.mandriva.com text/html	 MANDRAKE MDKSA-2005:220
Secunia - Advisories - SUSE update for kernel	Permissions Required Third Party Advisory web.archive.org text/html	 SECUNIA 17918
Linux Kernel SCSI ProcFS Denial Of Service Vulnerability	Third Party Advisory VDB Entry cve.report (archive) text/html	 BID 14790
Debian -- Security Information -- DSA-1017-1 kernel-source-2.6.8	Third Party Advisory www.debian.org Deprecated Link text/html	 DEBIAN DSA-1017
Secunia - Advisories - Mandriva update for kernel	Permissions Required Third Party Advisory web.archive.org text/html	 SECUNIA 17826
rh.n.redhat.com Red Hat Support	Not Applicable www.redhat.com text/html	 REDHAT RHSA-2006:0101

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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	2.6.0	All	All	All
Operating System	Linux	Linux Kernel	2.6.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All

Operating System	Linux	Linux Kernel	2.6.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.9	2.6.20	All	All
Operating System	Linux	Linux Kernel	2.6.0	All	All	All
Operating System	Linux	Linux Kernel	2.6.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.8	All	All	All

Operating System	Linux	Linux Kernel	2.6.9	2.6.20	All	All
						cpe:2.3:o:linux:linux_kernel:2.6.0:*****:*
						cpe:2.3:o:linux:linux_kernel:2.6.1:*****:*
						cpe:2.3:o:linux:linux_kernel:2.6.10:*****:*
						cpe:2.3:o:linux:linux_kernel:2.6.11:*****:*
						cpe:2.3:o:linux:linux_kernel:2.6.12:*****:*
						cpe:2.3:o:linux:linux_kernel:2.6.13:*****:*
						cpe:2.3:o:linux:linux_kernel:2.6.2:*****:*
						cpe:2.3:o:linux:linux_kernel:2.6.3:*****:*
						cpe:2.3:o:linux:linux_kernel:2.6.4:*****:*
						cpe:2.3:o:linux:linux_kernel:2.6.5:*****:*
						cpe:2.3:o:linux:linux_kernel:2.6.6:*****:*
						cpe:2.3:o:linux:linux_kernel:2.6.7:*****:*
						cpe:2.3:o:linux:linux_kernel:2.6.8:*****:*
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						cpe:2.3:o:linux:linux_kernel:2.6.10:*****:*
						cpe:2.3:o:linux:linux_kernel:2.6.11:*****:*
						cpe:2.3:o:linux:linux_kernel:2.6.12:*****:*
						cpe:2.3:o:linux:linux_kernel:2.6.13:*****:*
						cpe:2.3:o:linux:linux_kernel:2.6.2:*****:*
						cpe:2.3:o:linux:linux_kernel:2.6.3:*****:*
						cpe:2.3:o:linux:linux_kernel:2.6.4:*****:*
						cpe:2.3:o:linux:linux_kernel:2.6.5:*****:*
						cpe:2.3:o:linux:linux_kernel:2.6.6:*****:*
						cpe:2.3:o:linux:linux_kernel:2.6.7:*****:*
						cpe:2.3:o:linux:linux_kernel:2.6.8:*****:*

cpe:2.3:o:linux:linux_kernel:2.6.9:2.6.20:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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