CVE-2008-0010

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Summary

CVE	CVE-2008-0010
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2008-02-12 21:00:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	The copy_from_user_mmap_sem function in fs/splice.c in the Linux kernel 2.6.22 through 2.6.24 does not validate a certain

Risk And Classification

Primary CVSS: v2.0 2.1 from nvd@nist.gov

AV:L/AC:L/Au:N/C:P/I:N/A:N

Problem Types: CWE-20 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

AV:L/AC:L/Au:N/C:P/I:N/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.6.22	All	All	All

Operating System	Linux	Linux Kernel	2.6.22	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.22.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.23	All	All	All
Operating System	Linux	Linux Kernel	2.6.23	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.23	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.23.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.14	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.24	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.24	rc3	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
[SECURITY] Fedora 8 Update: kernel-2.6.23.15-137.fc8	af854a3a-2127-422b-9
Linux Kernel 2.6.23 - 2.6.24 vmsplice Local Root Exploit	af854a3a-2127-422b-9
Debian -- Security Information -- DSA-1494-2 linux-2.6	af854a3a-2127-422b-9
[SECURITY] Fedora 7 Update: kernel-2.6.23.15-80.fc7	af854a3a-2127-422b-9
Webmail - OVH	af854a3a-2127-422b-9
Linux Kernel "vmsplice()" System Call Vulnerabilities - Secunia Advisories - Vulnerability Intelligence - Secunia.com	af854a3a-2127-422b-9
isec.pl/vulnerabilities/isec-0026-vmsplice_to_kernel.txt	af854a3a-2127-422b-9
Fedora update for kernel - Secunia Advisories - Vulnerability Intelligence - Secunia.com	af854a3a-2127-422b-9

Fedora update for kernel - Secunia Advisories - Vulnerability Intelligence - Secunia.com	af854a3a-2127-422b-9
404: File not found	af854a3a-2127-422b-9
Debian update for linux-2.6 - Secunia Advisories - Vulnerability Intelligence - Secunia.com	af854a3a-2127-422b-9
Linux Kernel Prior to 2.6.24.1 'copy_from_user_mmap_sem()' Memory Access Vulnerability	af854a3a-2127-422b-9
RETIRED: Linux Kernel Multiple Prior to 2.6.24.1 Multiple Memory Access Vulnerabilities	af854a3a-2127-422b-9
SecurityFocus	af854a3a-2127-422b-9
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2008-02-13	Mark J Cox	Not vulnerable. This issue did not affect the versions of the Linux kernel as shipped with Red Ha

There are currently no legacy QID mappings associated with this CVE.

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