CVE-2009-0859

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2009-0859
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-03-09 21:30:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	The shm_get_stat function in ipc/shm.c in the shm subsystem in the Linux kernel before 2.6.28.5, when CONFIG_SHMEM

Risk And Classification

Primary CVSS: v2.0 4.7 from nvd@nist.gov

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

Problem Types: CWE-20 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

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

Vendor Declared Affected Products

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

References

Reference	Source
Debian update for linux-2.6.24 - Secunia Advisories - Vulnerability Information - Secunia.com	af854a3a-2127-422b-91ae-364da2661108
Debian -- Security Information -- DSA-1787-1 linux-2.6.24	af854a3a-2127-422b-91ae-364da2661108
Linux Kernel '/ipc/shm.c' Local Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da2661108
404: File not found - Patchwork	af854a3a-2127-422b-91ae-364da2661108
SUSE update for kernel - Secunia.com	af854a3a-2127-422b-91ae-364da2661108
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108
404: File not found	af854a3a-2127-422b-91ae-364da2661108
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	af854a3a-2127-422b-91ae-364da2661108
'shm: fix shmctl(SHM_INFO) lockup with !CONFIG_SHMEM' - MARC	af854a3a-2127-422b-91ae-364da2661108
Security Advisory SA35390 - SUSE update for kernel - Secunia	af854a3a-2127-422b-91ae-364da2661108
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	af854a3a-2127-422b-91ae-364da2661108
'[PATCH 1/2] fix shmctl(SHM_INFO) lockup with !CONFIG_SHMEM' - MARC	af854a3a-2127-422b-91ae-364da2661108
Debian update for linux-2.6 - Secunia Advisories - Vulnerability Information - Secunia.com	af854a3a-2127-422b-91ae-364da2661108
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	af854a3a-2127-422b-91ae-364da2661108
Debian -- Security Information -- DSA-1800-1 linux-2.6	af854a3a-2127-422b-91ae-364da2661108
oss-security - CVE request: kernel: shm: fix shmctl(SHM_INFO) lockup with !CONFIG_SHMEM	af854a3a-2127-422b-91ae-364da2661108
USN-751-1: Linux kernel vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108
'[BUG] soft lockup detected with ipcs' - MARC	af854a3a-2127-422b-91ae-364da2661108
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da2661108
SUSE update for kernel - Secunia.com	af854a3a-2127-422b-91ae-364da2661108
Debian update for linux-2.6 - Secunia Advisories - Vulnerability Information - Secunia.com	af854a3a-2127-422b-91ae-364da2661108
Debian -- Security Information -- DSA-1794-1 linux-2.6	af854a3a-2127-422b-91ae-364da2661108
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2009-03-10	Tomas Hoger	Not vulnerable. This issue did not affect the versions of the Linux kernel as shipped with Red H

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**