



CVE-2009-0859

- MITRE
- NVD
- CVE.ORG
- JSON API
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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.

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