CVE-2005-0977

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

Summary

CVE	CVE-2005-0977
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2005-05-02 04:00:00 UTC
Updated	2025-04-03 01:03:51 UTC
Description	The shmem_nopage function in shmem.c for the tmpfs driver in Linux kernel 2.6 does not properly verify the address argum

Risk And Classification

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

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

Problem Types: NVD-CWE-Other | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	All	All

Operating System	Linux	Linux Kernel	2.6.8.1.5	All	386	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	686	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	686_smp	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	amd64	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	amd64_k8	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	amd64_k8_smp	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	amd64_xeon	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	k7	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	k7_smp	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	power3	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	power3_smp	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	power4	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	power4_smp	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	powerpc	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	powerpc_smp	All

Vendor Declared Affected Products

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

References

Reference	Source	L
USN-103-1: Linux kernel vulnerabilities | Ubuntu security notices	af854a3a-2127-422b-91ae-364da2661108	u
Linux Kernel TmpFS Driver Local Denial Of Service Vulnerability	af854a3a-2127-422b-91ae-364da2661108	w
Repository / Oval Repository	af854a3a-2127-422b-91ae-364da2661108	o
LKML: Hugh Dickins: [PATCH] tmpfs caused truncate BUG	af854a3a-2127-422b-91ae-364da2661108	lk
linux.bkbits.net/linux-2.6/cset%40420551fbRlv9-QG6Gw9Lw_bKVfPSsg	af854a3a-2127-422b-91ae-364da2661108	li
rhn.redhat.com | Red Hat Support	af854a3a-2127-422b-91ae-364da2661108	w
SecurityFocus	af854a3a-2127-422b-91ae-364da2661108	w
CONFIRM:http://linux.bkbits.net:8080/linux-2.6/cset@420551fbRlv9-QG6Gw9Lw_bKVfPSsg	MITRE	li
CVE Program record	CVE.ORG	w
NVD vulnerability detail	NVD	n

No vendor comments have been submitted for this CVE.

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