CVE-2011-4330

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

Summary

CVE	CVE-2011-4330
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-01-27 15:55:04 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Stack-based buffer overflow in the hfs_mac2asc function in fs/hfs/trans.c in the Linux kernel 2.6 allows local users to cause

Risk And Classification

Primary CVSS: v2.0 7.2 from nvd@nist.gov

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

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:L/AC:L/Au:N/C:C/I:C/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	Link
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da2661108	git.kern
Linux Kernel 'hfs_mac2asc()' Local Privilege Escalation Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.se
LKML: Clement LECIGNE: [BUG][SECURITY] Kernel stack overflow in hfs_mac2asc()	af854a3a-2127-422b-91ae-364da2661108	lkml.org
oss-security - kernel: hfs: add sanity check for file name length	af854a3a-2127-422b-91ae-364da2661108	www.op
Bug 755431 – CVE-2011-4330 kernel: hfs: add sanity check for file name length	af854a3a-2127-422b-91ae-364da2661108	bugzilla
oss-security - Re: kernel: hfs: add sanity check for file name length	af854a3a-2127-422b-91ae-364da2661108	www.op
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE	git.kern
CVE Program record	CVE.ORG	www.cv
NVD vulnerability detail	NVD	nvd.nist

No vendor comments have been submitted for this CVE.

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