CVE-2011-2928

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

Summary

CVE	CVE-2011-2928
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-08-29 17:55:00 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The befs_follow_link function in fs/befs/linuxvfs.c in the Linux kernel before 3.1-rc3 does not validate the length attribute of l

Risk And Classification

Primary CVSS: v2.0 4.9 from nvd@nist.gov

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

Problem Types: CWE-476 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:L/AC:L/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

Operating System	Linux	Linux Kernel	3.1	-	All	All
Operating System	Linux	Linux Kernel	3.1	rc1	All	All
Operating System	Linux	Linux Kernel	3.1	rc2	All	All

Vendor Declared Affected Products

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

References

Reference	Source
SecurityFocus	af854a3a-2127-422b-91ae-364da2661108
www.pre-cert.de/advisories/PRE-SA-2011-06.txt	af854a3a-2127-422b-91ae-364da2661108
404: File not found	af854a3a-2127-422b-91ae-364da2661108
Linux Kernel 'fs/befs/linuxvfs.c' Local Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da2661108
oss-security - Re: CVE request: Linux: ZERO_SIZE_PTR dereference for long symlinks in Be FS	af854a3a-2127-422b-91ae-364da2661108
Linux kernel: ZERO_SIZE_PTR dereference for long symlinks in Be FS - CXSecurity.com	af854a3a-2127-422b-91ae-364da2661108
oss-security - CVE request: Linux: ZERO_SIZE_PTR dereference for long symlinks in Be FS	af854a3a-2127-422b-91ae-364da2661108
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108
git.kernel.org	af854a3a-2127-422b-91ae-364da2661108
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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