CVE-2011-4098

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

Summary

CVE	CVE-2011-4098
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-06-08 13:05:55 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The fallocate implementation in the GFS2 filesystem in the Linux kernel before 3.2 relies on the page cache, which might al

Risk And Classification

Primary CVSS: v2.0 1.9 from nvd@nist.gov

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

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:L/AC:M/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	3.2	rc2	All	All

Operating System	Linux	Linux Kernel	3.2	rc3	All	All
Operating System	Linux	Linux Kernel	3.2	rc4	All	All
Operating System	Linux	Linux Kernel	3.2	rc5	All	All
Operating System	Linux	Linux Kernel	3.2	rc6	All	All
Operating System	Linux	Linux Kernel	All	rc7	All	All

Vendor Declared Affected Products

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

References

Reference	Source	Link
oss.oracle.com - redpatch.git/commit	af854a3a-2127-422b-91ae-364da2661108	oss.ora
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da2661108	git.kern
GFS2: rewrite fallocate code to write blocks directly · torvalds/linux@64dd153 · GitHub	af854a3a-2127-422b-91ae-364da2661108	github.c
[Cluster-devel] [PATCH] GFS2: rewrite fallocate code to write blocks dir	af854a3a-2127-422b-91ae-364da2661108	www.re
www.kernel.org/pub/linux/kernel/v3.x/patch-3.2.bz2	af854a3a-2127-422b-91ae-364da2661108	www.ke
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE	git.kern
oss.oracle.com - redpatch.git/commit	MITRE	oss.ora
CVE Program record	CVE.ORG	www.cv
NVD vulnerability detail	NVD	nvd.nis

No vendor comments have been submitted for this CVE.

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