



CVE-2014-2038

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2014-2038
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-02-28 06:18:54 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The nfs_can_extend_write function in fs/nfs/write.c in the Linux kernel before 3.13.3 relies on a write delegation to extend a

Risk And Classification

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

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

EPSS: 0.000510000 probability, percentile 0.155260000 (date 2026-05-05)

Problem Types: CWE-200 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	13.10	All	All	All
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
USN-2137-1: Linux kernel (Saucy HWE) vulnerabilities Ubuntu	af854a3a-2127-422b-91ae-364c
USN-2140-1: Linux kernel vulnerabilities Ubuntu	af854a3a-2127-422b-91ae-364c
1066939 – (CVE-2014-2038) CVE-2014-2038 kernel: nfs: data leak during extended writes	af854a3a-2127-422b-91ae-364c
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.13.3	af854a3a-2127-422b-91ae-364c
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364c
oss-security - Re: Re: CVE request: Linux kernel: nfs: information leakage	af854a3a-2127-422b-91ae-364c
nfs: always make sure page is up-to-date before extending a write to ... · torvalds/linux@263b450 · GitHub	af854a3a-2127-422b-91ae-364c
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.

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