



# f2fs: fix to cover read extent cache access with lock

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2024-44941
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2024-08-26 12:15:06 UTC
<b>Updated</b>	2026-04-01 18:09:32 UTC
<b>Description</b>	In the Linux kernel, the following vulnerability has been resolved: f2fs: fix to cover read extent cache access with lock syzbo

## Risk And Classification

**Primary CVSS:** v3.1 7.8 HIGH from nvd@nist.gov

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

**Problem Types:** CWE-416

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

## 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
CNA	Linux	Linux	affected 98e4da8ca301e062d79ae168c67e56f3c3de3ce4 263df78166d3a9609b97d28c34029bd01874cbb8 git
CNA	Linux	Linux	affected 98e4da8ca301e062d79ae168c67e56f3c3de3ce4 323ef20b5558b9d9fd10c1224327af6f11a8177d git
CNA	Linux	Linux	affected 98e4da8ca301e062d79ae168c67e56f3c3de3ce4 d7409b05a64f212735f0d33f5f1602051a886eab git
CNA	Linux	Linux	affected 3.8
CNA	Linux	Linux	unaffected 3.8 semver
CNA	Linux	Linux	unaffected 6.6.47 6.6.* semver
CNA	Linux	Linux	unaffected 6.10.6 6.10.* semver
CNA	Linux	Linux	unaffected 6.11 * original_commit_for_fix

## References

Reference	Source
f2fs: fix to cover read extent cache access with lock - kernel/git/stable/linux.git - Linux kernel stable tree	416baaa9-dc9f-4396-8d5f-8c081fb0
f2fs: fix to cover read extent cache access with lock - kernel/git/stable/linux.git - Linux kernel stable tree	416baaa9-dc9f-4396-8d5f-8c081fb0
f2fs: fix to cover read extent cache access with lock - kernel/git/stable/linux.git - Linux kernel stable tree	416baaa9-dc9f-4396-8d5f-8c081fb0
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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