



xfs: save ailp before dropping the AIL lock in push callbacks

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

Summary

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|------------------------|--|
| CVE | CVE-2026-31454 |
| State | PUBLISHED |
| Assigner | Linux |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-04-22 14:16:39 UTC |
| Updated | 2026-04-22 14:16:39 UTC |

Description In the Linux kernel, the following vulnerability has been resolved: xfs: save ailp before dropping the AIL lock in push callback

Vendor Declared Affected Products

| Source | Vendor | Product | Version |
|--------|-----------------------|-----------------------|--|
| CNA | Linux | Linux | affected 90c60e16401248a4900f3f9387f563d0178dcf34 edd1637d4e3911ab6c760f553f2040fe72f61a13 git |
| CNA | Linux | Linux | affected 90c60e16401248a4900f3f9387f563d0178dcf34 19437e4f7bb909afde832b39372aa2f3ce3cfd88 git |
| CNA | Linux | Linux | affected 90c60e16401248a4900f3f9387f563d0178dcf34 6dbe17f19c290a72ce57d5abc70e1fad0c3e14e5 git |
| CNA | Linux | Linux | affected 90c60e16401248a4900f3f9387f563d0178dcf34 75669e987137f49c99ca44406bf0200d1892dd16 git |
| CNA | Linux | Linux | affected 90c60e16401248a4900f3f9387f563d0178dcf34 d8fc60bbaf5aea1604bf9f4ed565da6a1ac7a87d git |
| CNA | Linux | Linux | affected 90c60e16401248a4900f3f9387f563d0178dcf34 50f5f056807b7bed74f4f307f2ca0ed92f3e556d git |
| CNA | Linux | Linux | affected 90c60e16401248a4900f3f9387f563d0178dcf34 4c7d50147316cf049462f327c4a3e9dc2b7f1dd0 git |
| CNA | Linux | Linux | affected 90c60e16401248a4900f3f9387f563d0178dcf34 394d70b86fae9fe865e7e6d9540b7696f73aa9b6 git |
| CNA | Linux | Linux | affected 5.9 |
| CNA | Linux | Linux | unaffected 5.9 semver |
| CNA | Linux | Linux | unaffected 5.10.253 5.10.* semver |
| CNA | Linux | Linux | unaffected 5.15.203 5.15.* semver |
| CNA | Linux | Linux | unaffected 6.1.168 6.1.* semver |
| CNA | Linux | Linux | unaffected 6.6.131 6.6.* semver |
| CNA | Linux | Linux | unaffected 6.12.80 6.12.* semver |
| CNA | Linux | Linux | unaffected 6.18.21 6.18.* semver |
| CNA | Linux | Linux | unaffected 6.19.11 6.19.* semver |
| CNA | Linux | Linux | unaffected 7.0 * original_commit_for_fix |

References

| Reference | Source | Link | Tags |
|---|--------------------------------------|---|-----------|
| git.kernel.org/stable/c/d8fc60bbaf5aea1604bf9f4ed565da6a1ac7a87d | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/50f5f056807b7bed74f4f307f2ca0ed92f3e556d | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/394d70b86fae9fe865e7e6d9540b7696f73aa9b6 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/4c7d50147316cf049462f327c4a3e9dc2b7f1dd0 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/edd1637d4e3911ab6c760f553f2040fe72f61a13 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/6dbe17f19c290a72ce57d5abc70e1fad0c3e14e5 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/75669e987137f49c99ca44406bf0200d1892dd16 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/19437e4f7bb909afde832b39372aa2f3ce3cfd88 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical |

No vendor comments have been submitted for this CVE.

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

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