



erofs: set fileio bio failed in short read case

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

Summary

CVE	CVE-2026-31514
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-22 14:16:50 UTC
Updated	2026-04-23 16:17:41 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: erofs: set fileio bio failed in short read case For file-backed

Risk And Classification

EPSS: 0.000180000 probability, percentile 0.045840000 (date 2026-04-24)

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 8d582d65d20bb4796db01b19e86909ad68cb337b d1ba7d6b3cd1757b108d7b6856c92ae661d6c323
CNA	Linux	Linux	affected e49abde0ffc382a967b24f326d1614ac3bb06a94 5cf3972c8221abdb1b464a14ccf8103d840b9085 git
CNA	Linux	Linux	affected fe4039034dcd5f584afb763787909e28e92a4927 5a5f23ef5431639db1ac3a0b274aef3a84cc413c git
CNA	Linux	Linux	affected bc804a8d7e865ef47fb7edcaf5e77d18bf444ebc eade54040384f54b7fb330e4b0975c5734850b3c git
CNA	Linux	Linux	affected 6.12.75 6.12.80 semver
CNA	Linux	Linux	affected 6.18.14 6.18.21 semver
CNA	Linux	Linux	affected 6.19.4 6.19.11 semver

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/eade54040384f54b7fb330e4b0975c5734850b3c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/5a5f23ef5431639db1ac3a0b274aef3a84cc413c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/5cf3972c8221abdb1b464a14ccf8103d840b9085	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/d1ba7d6b3cd1757b108d7b6856c92ae661d6c323	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

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

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