



netfs: Fix kernel BUG in netfs_limit_iter() for ITER_KVEC iterators

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

Summary

CVE	CVE-2026-31438
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-22 14:16:37 UTC
Updated	2026-04-23 16:17:41 UTC

Description In the Linux kernel, the following vulnerability has been resolved: netfs: Fix kernel BUG in netfs_limit_iter() for ITER_KVEC

Risk And Classification

EPSS: 0.000180000 probability, percentile 0.046200000 (date 2026-04-26)

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected cae932d3aee55035a54415dcea8e7ecf2ec469b5 18c2e20b42dd21db599e42d05ddaeeb647b2bb6d c
CNA	Linux	Linux	affected cae932d3aee55035a54415dcea8e7ecf2ec469b5 4bc2d72c7695cedf6d4e1a558924903c2b28a78e gi
CNA	Linux	Linux	affected cae932d3aee55035a54415dcea8e7ecf2ec469b5 00d6df7115f6972370974212de9088087820802e gi
CNA	Linux	Linux	affected cae932d3aee55035a54415dcea8e7ecf2ec469b5 67e467a11f62ff64ad219dc6aa5459e132c79d14 git
CNA	Linux	Linux	affected 6.8
CNA	Linux	Linux	unaffected 6.8 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/00d6df7115f6972370974212de9088087820802e	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/4bc2d72c7695cedf6d4e1a558924903c2b28a78e	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/18c2e20b42dd21db599e42d05ddaeeb647b2bb6d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	

git.kernel.org/stable/c/67e467a11f62ff64ad219dc6aa5459e132c79d14	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.

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)