



net: skb: fix cross-cache free of KFENCE-allocated skb head

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

Summary

CVE	CVE-2026-31429
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-20 10:16:16 UTC
Updated	2026-04-20 10:16:16 UTC

Description In the Linux kernel, the following vulnerability has been resolved: net: skb: fix cross-cache free of KFENCE-allocated skb he

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected bf9f1baa279f0758dc2297080360c5a616843927 60313768a8edc7094435975587c00c2d7b834083 git
CNA	Linux	Linux	affected bf9f1baa279f0758dc2297080360c5a616843927 2d64618ea846d8d033477311f805ca487d6a6696 git
CNA	Linux	Linux	affected bf9f1baa279f0758dc2297080360c5a616843927 474e00b935db250cac320d10c1d3cf4e44b46721 git
CNA	Linux	Linux	affected bf9f1baa279f0758dc2297080360c5a616843927 0f42e3f4fe2a58394e37241d02d9ca6ab7b7d516 git
CNA	Linux	Linux	affected 6.3
CNA	Linux	Linux	unaffected 6.3 semver
CNA	Linux	Linux	unaffected 6.12.82 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.23 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.13 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/474e00b935db250cac320d10c1d3cf4e44b46721	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/0f42e3f4fe2a58394e37241d02d9ca6ab7b7d516	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/60313768a8edc7094435975587c00c2d7b834083	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/2d64618ea846d8d033477311f805ca487d6a6696	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](#)