



xfrm_user: fix info leak in build_mapping()

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2026-43089
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-06 10:16:22 UTC
Updated	2026-05-06 13:08:07 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: xfrm_user: fix info leak in build_mapping() struct xfrm_use

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 3a2dfbe8acb154905fdc2fd03ec56df42e6c4cc4 d3125c541a96fb3c0fc7210112684baf22b6c24d git
CNA	Linux	Linux	affected 3a2dfbe8acb154905fdc2fd03ec56df42e6c4cc4 5a1a4b049ddde41466ccac0daeec326254b133f2 git
CNA	Linux	Linux	affected 3a2dfbe8acb154905fdc2fd03ec56df42e6c4cc4 f779a6b6cdb6e12baa0663063ac59ab2a8f20c0c git
CNA	Linux	Linux	affected 3a2dfbe8acb154905fdc2fd03ec56df42e6c4cc4 700c9622b23c33b5933e6dcea816492c064e4e10 git
CNA	Linux	Linux	affected 3a2dfbe8acb154905fdc2fd03ec56df42e6c4cc4 1beb76b2053b68c491b78370794b8ff63c8f8c02 git
CNA	Linux	Linux	affected 2.6.29
CNA	Linux	Linux	unaffected 2.6.29 semver
CNA	Linux	Linux	unaffected 6.6.136 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.83 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.24 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.14 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/700c9622b23c33b5933e6dcea816492c064e4e10	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/5a1a4b049ddde41466ccac0daeec326254b133f2	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/d3125c541a96fb3c0fc7210112684baf22b6c24d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/1beb76b2053b68c491b78370794b8ff63c8f8c02	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/f779a6b6cdb6e12baa0663063ac59ab2a8f20c0c	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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