



# xfrm: iptfs: only publish mode\_data after clone setup

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## Summary

<b>CVE</b>	CVE-2026-31471
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-22 14:16:43 UTC
<b>Updated</b>	2026-04-22 14:16:43 UTC
<b>Description</b>	In the Linux kernel, the following vulnerability has been resolved: xfrm: iptfs: only publish mode_data after clone setup iptfs_

## Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 6be02e3e4f376fea468846c8562655ca5ee18204 371a43c4ac70cac0de9f9b1fc5b1660b9565b9f1 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 6be02e3e4f376fea468846c8562655ca5ee18204 5784a1e2889c9525a8f036cb586930e232170bf7 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 6be02e3e4f376fea468846c8562655ca5ee18204 d849a2f7309fc0616e79d13b008b0a47e0458b6e git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 6.14
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.14 semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.18.21 6.18.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.19.11 6.19.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 7.0 * original_commit_for_fix

## References

Reference	Source	Link	Tags
<a href="https://git.kernel.org/stable/c/5784a1e2889c9525a8f036cb586930e232170bf7">git.kernel.org/stable/c/5784a1e2889c9525a8f036cb586930e232170bf7</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/371a43c4ac70cac0de9f9b1fc5b1660b9565b9f1">git.kernel.org/stable/c/371a43c4ac70cac0de9f9b1fc5b1660b9565b9f1</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/d849a2f7309fc0616e79d13b008b0a47e0458b6e">git.kernel.org/stable/c/d849a2f7309fc0616e79d13b008b0a47e0458b6e</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	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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