



# netfilter: bpf: defer hook memory release until rcu readers are done

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

## Summary

<b>CVE</b>	CVE-2026-23412
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-02 12:16:20 UTC
<b>Updated</b>	2026-04-02 12:16:20 UTC

**Description** In the Linux kernel, the following vulnerability has been resolved: netfilter: bpf: defer hook memory release until rcu readers

## Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 84601d6ee68ae820dec97450934797046d62db4b d016c216bc75c45128160593a77b864a04dbe7c0
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 84601d6ee68ae820dec97450934797046d62db4b cb2bf5efdb02a2a59faf603604a1066e8266f349 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 84601d6ee68ae820dec97450934797046d62db4b c25e0dec366ae99b7264324ce3c7cbaea34691f9 c
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 84601d6ee68ae820dec97450934797046d62db4b 54244d54a971c26a0cd0a9073460ff71f3c51b32 gi
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 84601d6ee68ae820dec97450934797046d62db4b 24f90fa3994b992d1a09003a3db2599330a5232a c
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 6.4
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.4 semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.6.130 6.6.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.12.78 6.12.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.18.20 6.18.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.19.10 6.19.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 7.0-rc5 * original_commit_for_fix

## References

Reference	Source	Link	Tags
git.kernel.org/stable/c/d016c216bc75c45128160593a77b864a04dbe7c0	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="#">git.kernel.org</a>	
git.kernel.org/stable/c/cb2bf5efdb02a2a59faf603604a1066e8266f349	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="#">git.kernel.org</a>	
git.kernel.org/stable/c/24f90fa3994b992d1a09003a3db2599330a5232a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="#">git.kernel.org</a>	
git.kernel.org/stable/c/54244d54a971c26a0cd0a9073460ff71f3c51b32	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="#">git.kernel.org</a>	

