



# KVM: SEV: Lock all vCPUs when synchronizing VMSAs for SNP launch finish

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

## Summary

<b>CVE</b>	CVE-2026-31591
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-24 15:16:36 UTC
<b>Updated</b>	2026-04-24 17:51:40 UTC
<b>Description</b>	In the Linux kernel, the following vulnerability has been resolved: KVM: SEV: Lock all vCPUs when synchronizing VMSAs fo

## Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 30fd9d8c82087742168db779929d8be0459b0716 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 4df77742e8b9a6b935bdf46f02fd0aca4d4ee7f5 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 c87938fc7d99a06a7e5477c45b4e5a4148f85d66 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.18.24 6.18.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.19.14 6.19.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 7.0.1 7.0.* semver

## References

Reference	Source	Link	Tags
<a href="https://git.kernel.org/stable/c/4df77742e8b9a6b935bdf46f02fd0aca4d4ee7f5">git.kernel.org/stable/c/4df77742e8b9a6b935bdf46f02fd0aca4d4ee7f5</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/c87938fc7d99a06a7e5477c45b4e5a4148f85d66">git.kernel.org/stable/c/c87938fc7d99a06a7e5477c45b4e5a4148f85d66</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/30fd9d8c82087742168db779929d8be0459b0716">git.kernel.org/stable/c/30fd9d8c82087742168db779929d8be0459b0716</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>	canonic
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	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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