



KVM: SEV: Drop WARN on large size for KVM_MEMORY_ENCRYPT_REG_REGION

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

Summary

CVE	CVE-2026-31590
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-24 15:16:36 UTC
Updated	2026-04-24 17:51:40 UTC

Description In the Linux kernel, the following vulnerability has been resolved: KVM: SEV: Drop WARN on large size for KVM_MEMORY

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 ab423e5892826202a660b5ac85d1125b0e8301a5 git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 28cc13ca20431b127d42d84ba10898d03e2c8267 git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 c29ff288a2d97a6f4640a498a367cf0eb91312eb git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 1cba4dcd795daf6d257122779fb6a349edf03914 git
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 7.0.1 7.0.* semver

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/ab423e5892826202a660b5ac85d1125b0e8301a5	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/28cc13ca20431b127d42d84ba10898d03e2c8267	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/c29ff288a2d97a6f4640a498a367cf0eb91312eb	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/1cba4dcd795daf6d257122779fb6a349edf03914	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

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](#)