



KVM: arm64: Fix ID register initialization for non-protected pKVM guests

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

Summary

CVE	CVE-2026-23425
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-03 14:16:28 UTC
Updated	2026-04-03 16:10:23 UTC

Description In the Linux kernel, the following vulnerability has been resolved: KVM: arm64: Fix ID register initialization for non-protected

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 41d6028e28bd474298ff10409c292ec46cf43a90 bce3847f7c51b86332bf2e554c9e80ca3820f16c git
CNA	Linux	Linux	affected 41d6028e28bd474298ff10409c292ec46cf43a90 858620655c1fbff05997e162fc7d83a3293d5142 git
CNA	Linux	Linux	affected 41d6028e28bd474298ff10409c292ec46cf43a90 7e7c2cf0024d89443a7af52e09e47b1fe634ab17 git
CNA	Linux	Linux	affected 6.14
CNA	Linux	Linux	unaffected 6.14 semver
CNA	Linux	Linux	unaffected 6.18.17 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.7 6.19.* semver
CNA	Linux	Linux	unaffected 7.0-rc2 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/bce3847f7c51b86332bf2e554c9e80ca3820f16c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/858620655c1fbff05997e162fc7d83a3293d5142	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/7e7c2cf0024d89443a7af52e09e47b1fe634ab17	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

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](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)