



sched_ext: Fix is_bpf_migration_disabled() false negative on non-PREEMPT_RCU

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Summary

CVE	CVE-2026-31734
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-01 15:16:36 UTC
Updated	2026-05-01 15:24:14 UTC

Description In the Linux kernel, the following vulnerability has been resolved: sched_ext: Fix is_bpf_migration_disabled() false negative

Risk And Classification

EPSS: 0.000170000 probability, percentile 0.040610000 (date 2026-05-05)

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 8e4f0b1ebcf2180ab594f204f01279a666dadf3b 72c43eb2e334febe93018cfb68ae828f55c6e49e git
CNA	Linux	Linux	affected 8e4f0b1ebcf2180ab594f204f01279a666dadf3b b4992a9446bb9a639007bfd32bf5c5a7e30199e5 git
CNA	Linux	Linux	affected 8e4f0b1ebcf2180ab594f204f01279a666dadf3b 0c4a59df370bea245695c00aaae6ae75747139bd git
CNA	Linux	Linux	affected 6.18
CNA	Linux	Linux	unaffected 6.18 semver
CNA	Linux	Linux	unaffected 6.18.22 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.12 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/72c43eb2e334febe93018cfb68ae828f55c6e49e	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/0c4a59df370bea245695c00aaae6ae75747139bd	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/b4992a9446bb9a639007bfd32bf5c5a7e30199e5	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.

There are currently no legacy QID mappings associated with this CVE.

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