



nvme-pci: ensure we're polling a polled queue

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

Summary

CVE	CVE-2026-31523
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-22 14:16:52 UTC
Updated	2026-04-22 14:16:52 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: nvme-pci: ensure we're polling a polled queue A user can

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 965e2c943f065122f14282a88d70a8a92e12a4da git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 ba167d5982e2eb6ff9356d409eca592ce99555da git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 0685dd9cb855ab77fcf3577b4702ba1d6df1c98d git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 6f12734c4b619f923a4df0b1a46b8098b187d324 git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 acbc72dd1a09df53caf577259f4678be6afd6d git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 b96c7b25eb1b748f3e3b1832ebf028b0b223d7e3 git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 b222680ba55e018426c4535067a008f1d81a5d21 git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 166e31d7dbf6aa44829b98aa446bda5c9580f12a git
CNA	Linux	Linux	unaffected 5.10.253 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.203 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.168 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.131 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.80 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.21 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.11 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/0685dd9cb855ab77fcf3577b4702ba1d6df1c98d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	

git.kernel.org/stable/c/ba167d5982e2eb6ff9356d409eca592ce99555da	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/acbc72dd1a09df53cafcf577259f4678be6afd6d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/965e2c943f065122f14282a88d70a8a92e12a4da	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/b222680ba55e018426c4535067a008f1d81a5d21	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/166e31d7dbf6aa44829b98aa446bda5c9580f12a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/6f12734c4b619f923a4df0b1a46b8098b187d324	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/b96c7b25eb1b748f3e3b1832ebf028b0b223d7e3	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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