ceph: fix i_nlink underrun during async unlink

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Summary

CVE	CVE-2026-43420
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-08 15:16:54 UTC
Updated	2026-05-12 14:10:27 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: ceph: fix i_nlink underrun during async unlink During asyn

Risk And Classification

EPSS: 0.000240000 probability, percentile 0.070210000 (date 2026-05-11)

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 2ccb45462aeaf0831397b90d31d3d50a7704fa1f 9b31e88ac5623d15c8bc46f69dfe1d3b43a8f67c git
CNA	Linux	Linux	affected 2ccb45462aeaf0831397b90d31d3d50a7704fa1f 6d5fd8bb574bef039eb3b738e523870433a2aeb9 git
CNA	Linux	Linux	affected 2ccb45462aeaf0831397b90d31d3d50a7704fa1f fcc477a6e8856c8a42b3c9e171724d8d6dfadd06 git
CNA	Linux	Linux	affected 2ccb45462aeaf0831397b90d31d3d50a7704fa1f b3f5513141ecc6b277a8f7b7efe58a0cf9a5e859 git
CNA	Linux	Linux	affected 2ccb45462aeaf0831397b90d31d3d50a7704fa1f aedd29386b23f3e1e6818943e11abfff2953732f git
CNA	Linux	Linux	affected 2ccb45462aeaf0831397b90d31d3d50a7704fa1f 7db008e85a5d17b64bc5390b828bf457ae91a415 git
CNA	Linux	Linux	affected 2ccb45462aeaf0831397b90d31d3d50a7704fa1f 8975b85b0d45ca811ace6fac5907652f2310e5ac git
CNA	Linux	Linux	affected 2ccb45462aeaf0831397b90d31d3d50a7704fa1f ce0123cbb4a40a2f1bbb815f292b26e96088639f git
CNA	Linux	Linux	affected 5.7
CNA	Linux	Linux	unaffected 5.7 semver
CNA	Linux	Linux	unaffected 5.10.253 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.203 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.167 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.130 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.78 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.19 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.9 6.19.* semver

CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/6d5fd8bb574bef039eb3b738e523870433a2aeb9	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/aedd29386b23f3e1e6818943e11abfff2953732f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/ce0123cbb4a40a2f1bbb815f292b26e96088639f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/7db008e85a5d17b64bc5390b828bf457ae91a415	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/b3f5513141ecc6b277a8f7b7efe58a0cf9a5e859	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/8975b85b0d45ca811ace6fac5907652f2310e5ac	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/fcc477a6e8856c8a42b3c9e171724d8d6dfadd06	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/9b31e88ac5623d15c8bc46f69dfe1d3b43a8f67c	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.