netfilter: nft_set_pipapo: split gc into unlink and reclaim phase

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Summary

CVE	CVE-2026-23351
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-25 11:16:33 UTC
Updated	2026-04-02 15:16:31 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: netfilter: nft_set_pipapo: split gc into unlink and reclaim ph

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from 416baaa9-dc9f-4396-8d5f-8c081fb06d67

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

EPSS: 0.000390000 probability, percentile 0.120770000 (date 2026-04-02)

Version	Source	Type	Score	Severity	Vector
3.1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 3c4287f62044a90e73a561aa05fc46e62da173da 16f3595c0441d87dfa005c47d8f95be213afaa9e git
CNA	Linux	Linux	affected 3c4287f62044a90e73a561aa05fc46e62da173da 7864c667aed01a58b87ca518a631322cd0ac34c0 gi
CNA	Linux	Linux	affected 3c4287f62044a90e73a561aa05fc46e62da173da c12d570d71920903a1a0468b7d13b085203d0c93 g
CNA	Linux	Linux	affected 3c4287f62044a90e73a561aa05fc46e62da173da 500a50a301ce962b019ab95053ac70264fec2c21 gi
CNA	Linux	Linux	affected 3c4287f62044a90e73a561aa05fc46e62da173da aff13667708dfa0dce136b8efd81baa9fa6ef261 git
CNA	Linux	Linux	affected 3c4287f62044a90e73a561aa05fc46e62da173da 9df95785d3d8302f7c066050117b04cd3c2048c2 git
CNA	Linux	Linux	affected 5.6
CNA	Linux	Linux	unaffected 5.6 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 6.12.77 6.12.* 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-rc3 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/aff13667708dfa0dce136b8efd81baa9fa6ef261	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/7864c667aed01a58b87ca518a631322cd0ac34c0	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/9df95785d3d8302f7c066050117b04cd3c2048c2	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/16f3595c0441d87dfa005c47d8f95be213afaa9e	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/500a50a301ce962b019ab95053ac70264fec2c21	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/c12d570d71920903a1a0468b7d13b085203d0c93	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.