



# iavf: fix PTP use-after-free during reset

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

## Summary

<b>CVE</b>	CVE-2026-43447
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-08 15:16:57 UTC
<b>Updated</b>	2026-05-11 08:16:14 UTC

**Description** In the Linux kernel, the following vulnerability has been resolved: iavf: fix PTP use-after-free during reset Commit 7c01dbfc8

## 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:** 0.000170000 probability, percentile 0.041380000 (date 2026-05-10)

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 7c01dbfc8a1c5f8b8e4a7907ab06db1449d478d0 1b034f2429ce6b45ce74dc266175d277acafc5c4 git
CNA	Linux	Linux	affected 7c01dbfc8a1c5f8b8e4a7907ab06db1449d478d0 90cc8b2add29b57288025b51c70bc647e7cccb12 git
CNA	Linux	Linux	affected 7c01dbfc8a1c5f8b8e4a7907ab06db1449d478d0 efc54fb13d79117a825fef17364315a58682c7ec git
CNA	Linux	Linux	affected 6.15
CNA	Linux	Linux	unaffected 6.15 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/90cc8b2add29b57288025b51c70bc647e7cccb12	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
git.kernel.org/stable/c/efc54fb13d79117a825fef17364315a58682c7ec	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
git.kernel.org/stable/c/1b034f2429ce6b45ce74dc266175d277acafc5c4	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical

No vendor comments have been submitted for this CVE.

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

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