net: cpsw: Execute ndo_set_rx_mode callback in a work queue

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Summary

CVE	CVE-2026-23175
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-02-14 17:15:55 UTC
Updated	2026-04-03 14:16:25 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: net: cpsw: Execute ndo_set_rx_mode callback in a work c

Risk And Classification

Primary CVSS: v3.1 7 HIGH from 416baaa9-dc9f-4396-8d5f-8c081fb06d67

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

Version	Source	Type	Score	Severity	Vector
3.1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	7	HIGH	CVSS:3.1/AV:L/AC:H/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	7	HIGH	CVSS:3.1/AV:L/AC:H/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 1767bb2d47b715a106287a8f963d9ec6cbab4e69 488009aa62bb1217ea0624fd5108b79adef4e148 gi
CNA	Linux	Linux	affected 1767bb2d47b715a106287a8f963d9ec6cbab4e69 0b8c878d117319f2be34c8391a77e0f4d5c94d79 gi
CNA	Linux	Linux	affected 6.17
CNA	Linux	Linux	unaffected 6.17 semver
CNA	Linux	Linux	unaffected 6.18.10 6.18.* semver
CNA	Linux	Linux	unaffected 6.19 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/0b8c878d117319f2be34c8391a77e0f4d5c94d79	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/488009aa62bb1217ea0624fd5108b79adef4e148	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canonica
NVD vulnerability detail	NVD	nvd.nist.gov	canonica

No vendor comments have been submitted for this CVE.

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