net: octeon_ep_vf: fix free_irq dev_id mismatch in IRQ rollback

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2026-23013
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-01-25 15:15:56 UTC
Updated	2026-04-03 14:16:22 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: net: octeon_ep_vf: fix free_irq dev_id mismatch in IRQ roll

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from nvd@nist.gov

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

Problem Types: CWE-416

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
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

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

ntegrity

High

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 1cd3b407977c3ab1d2ddc26cb7113e7fb1509cd1 aa05a8371ae4a452df623f7202c72409d3c50e40 git
CNA	Linux	Linux	affected 1cd3b407977c3ab1d2ddc26cb7113e7fb1509cd1 aa4c066229b05fc3d3c5f42693d25b1828533b6e git
CNA	Linux	Linux	affected 1cd3b407977c3ab1d2ddc26cb7113e7fb1509cd1 f93fc5d12d69012788f82151bee55fce937e1432 git
CNA	Linux	Linux	affected 6.9
CNA	Linux	Linux	unaffected 6.9 semver
CNA	Linux	Linux	unaffected 6.12.67 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.7 6.18.* semver
CNA	Linux	Linux	unaffected 6.19 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/aa4c066229b05fc3d3c5f42693d25b1828533b6e	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/f93fc5d12d69012788f82151bee55fce937e1432	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/aa05a8371ae4a452df623f7202c72409d3c50e40	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
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.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report