idpf: check error for register_netdev() on init

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

Summary

CVE	CVE-2025-22116
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-04-16 15:16:05 UTC
Updated	2026-04-02 12:16:17 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: idpf: check error for register_netdev() on init Current init lo

Risk And Classification

Primary CVSS: v3.1 5.5 MEDIUM from nvd@nist.gov

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

EPSS: 0.000990000 probability, percentile 0.275490000 (date 2026-04-07)

Problem Types: NVD-CWE-noinfo

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/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 0fe45467a1041ea3657a7fa3a791c84c104fbd34 1ca996324eacab8fdb7c8ac231eebe5ef0c3c454 git
CNA	Linux	Linux	affected 0fe45467a1041ea3657a7fa3a791c84c104fbd34 89768e33752211b2240ec4c34138170c95f11f97 git
CNA	Linux	Linux	affected 0fe45467a1041ea3657a7fa3a791c84c104fbd34 680811c67906191b237bbafe7dabbbad64649b39 git
CNA	Linux	Linux	affected 6.7
CNA	Linux	Linux	unaffected 6.7 semver
CNA	Linux	Linux	unaffected 6.12.80 6.12.* semver
CNA	Linux	Linux	unaffected 6.14.2 6.14.* semver
CNA	Linux	Linux	unaffected 6.15 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/680811c67906191b237bbafe7dabbbad64649b39	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/1ca996324eacab8fdb7c8ac231eebe5ef0c3c454	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/89768e33752211b2240ec4c34138170c95f11f97	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
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.