



idpf: Fix RSS LUT NULL pointer crash on early ethtool operations

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

Summary

CVE	CVE-2026-22985
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-01-23 16:15:54 UTC
Updated	2026-04-02 12:16:18 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: idpf: Fix RSS LUT NULL pointer crash on early ethtool op

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: 0.000170000 probability, percentile 0.042390000 (date 2026-04-02)

Problem Types: CWE-476

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
Operating System	Linux	Linux Kernel	6.19	rc1	All	All
Operating System	Linux	Linux Kernel	6.19	rc2	All	All
Operating System	Linux	Linux Kernel	6.19	rc3	All	All
Operating System	Linux	Linux Kernel	6.19	rc4	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected a251eee62133774cf35ff829041377e721ef9c8c df2790b5228fbd3ed415b70a231cfdad0431618 git
CNA	Linux	Linux	affected a251eee62133774cf35ff829041377e721ef9c8c b29a5a7dd1f4293ee49c469938c25bf85a5aa802 git
CNA	Linux	Linux	affected a251eee62133774cf35ff829041377e721ef9c8c 83f38f210b85676f40ba8586b5a8edae19b56995 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 6.18.6 6.18.* semver
CNA	Linux	Linux	unaffected 6.19 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/83f38f210b85676f40ba8586b5a8edae19b56995	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/df2790b5228fbd3ed415b70a231cfdad0431618	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/b29a5a7dd1f4293ee49c469938c25bf85a5aa802	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	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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CVE.report and Source URL Uptime Status status.cve.report