



xdp: produce a warning when calculated tailroom is negative

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2026-23343
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-25 11:16:32 UTC
Updated	2026-04-23 21:14:13 UTC

Description In the Linux kernel, the following vulnerability has been resolved: xdp: produce a warning when calculated tailroom is negati

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-787

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

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 bf25146a5595269810b1f47d048f114c5ff9f544 01379540452a02bbc52f639d45dd365cd3624efb git
CNA	Linux	Linux	affected bf25146a5595269810b1f47d048f114c5ff9f544 a0fb59f527d03c60b2cd547cfae4a842ad84670f git
CNA	Linux	Linux	affected bf25146a5595269810b1f47d048f114c5ff9f544 c7c790a07697148c41e2d03eb28efe132adda749 git
CNA	Linux	Linux	affected bf25146a5595269810b1f47d048f114c5ff9f544 98cd8b4d0b836d3edf70161f40efd9cbb8c8f252 git
CNA	Linux	Linux	affected bf25146a5595269810b1f47d048f114c5ff9f544 94b9da7e9f958cb3d115b21eff824ecd8c3217aa git
CNA	Linux	Linux	affected bf25146a5595269810b1f47d048f114c5ff9f544 8821e857759be9db3cde337ad328b71fe5c8a55f git
CNA	Linux	Linux	affected 5.18
CNA	Linux	Linux	unaffected 5.18 semver
CNA	Linux	Linux	unaffected 6.1.167 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.130 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.77 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.17 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.7 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/98cd8b4d0b836d3edf70161f40efd9cbb8c8f252	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/8821e857759be9db3cde337ad328b71fe5c8a55f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/01379540452a02bbc52f639d45dd365cd3624efb	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/c7c790a07697148c41e2d03eb28efe132adda749	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/94b9da7e9f958cb3d115b21eff824ecd8c3217aa	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/a0fb59f527d03c60b2cd547cfae4a842ad84670f	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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