



# xfrm: account XFRMA\_IF\_ID in aevent size calculation

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2026-43107
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-06 10:16:24 UTC
<b>Updated</b>	2026-05-11 17:30:05 UTC
<b>Description</b>	In the Linux kernel, the following vulnerability has been resolved: xfrm: account XFRMA_IF_ID in aevent size calculation xfr

## 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**

**Problem Types:** CWE-131

## 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 7e6526404adedf079279aa7aa11722deaca8fe2e 2c41283d94af943a05f7f2cc1a01f0c872f3cf43 git
CNA	Linux	Linux	affected 7e6526404adedf079279aa7aa11722deaca8fe2e e62e322ea20be78e346e4b49f9a6b9f03313af4c git
CNA	Linux	Linux	affected 7e6526404adedf079279aa7aa11722deaca8fe2e 58e5735d1a5373652f405a0c16e54ac04aaab0ad gi
CNA	Linux	Linux	affected 7e6526404adedf079279aa7aa11722deaca8fe2e 7081d46d32312f1a31f0e0e99c6835a394037599 git
CNA	Linux	Linux	affected 4.19
CNA	Linux	Linux	unaffected 4.19 semver
CNA	Linux	Linux	unaffected 6.12.83 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.24 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.14 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

## References

Reference	Source	Link	Tags
git.kernel.org/stable/c/e62e322ea20be78e346e4b49f9a6b9f03313af4c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/58e5735d1a5373652f405a0c16e54ac04aaab0ad	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/7081d46d32312f1a31f0e0e99c6835a394037599	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/2c41283d94af943a05f7f2cc1a01f0c872f3cf43	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonic
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonic

No vendor comments have been submitted for this CVE.

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

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