



net: lan966x: fix use-after-free and leak in lan966x_fdma_reload()

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Summary

CVE	CVE-2026-31644
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-24 15:16:43 UTC
Updated	2026-04-27 20:19:21 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: net: lan966x: fix use-after-free and leak in lan966x_fdma_reload()

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from 416baaa9-dc9f-4396-8d5f-8c081fb06d67

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

EPSS: 0.000180000 probability, percentile 0.046080000 (date 2026-04-27)

Problem Types: CWE-416

Version	Source	Type	Score	Severity	Vector
3.1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	7.8	HIGH	CVSS:3.1/AV:L/AC:L/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

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 89ba464fcf548d64bc7215dfe769f791330ae8b6 691082c0b93c13a5e068c0905f673060bddc204e git
CNA	Linux	Linux	affected 89ba464fcf548d64bc7215dfe769f791330ae8b6 92a673019943770930e2a8bfd52e1aad47a1fc1f git
CNA	Linux	Linux	affected 89ba464fcf548d64bc7215dfe769f791330ae8b6 9950e9199b3dfdfbde0b8d96ba947d7b11243801 git
CNA	Linux	Linux	affected 89ba464fcf548d64bc7215dfe769f791330ae8b6 59c3d55a946cacdb4181600723c20ac4f4c20c84 git
CNA	Linux	Linux	affected 6.12
CNA	Linux	Linux	unaffected 6.12 semver
CNA	Linux	Linux	unaffected 6.12.82 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.23 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.13 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix



References			
Reference	Source	Link	Tags
git.kernel.org/stable/c/691082c0b93c13a5e068c0905f673060bddc204e	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/9950e9199b3dfdfbde0b8d96ba947d7b11243801	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/92a673019943770930e2a8bfd52e1aad47a1fc1f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/59c3d55a946cacdb4181600723c20ac4f4c20c84	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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