



RDMA/siw: Fix potential NULL pointer dereference in header processing

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

Summary

CVE	CVE-2026-23242
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-18 11:16:15 UTC
Updated	2026-04-02 15:16:26 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: RDMA/siw: Fix potential NULL pointer dereference in header processing

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from 416baaa9-dc9f-4396-8d5f-8c081fb06d67

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

EPSS: 0.000680000 probability, percentile 0.208890000 (date 2026-04-07)

Version	Source	Type	Score	Severity	Vector
3.1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	DECLARED	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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



Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 8b6a361b8c482f22ac99c3273285ff16b23fba91 ab61841633d10e56a58c1493a262f0d02dba2f5e git
CNA	Linux	Linux	affected 8b6a361b8c482f22ac99c3273285ff16b23fba91 8564dcc12fbb372d984ab45768cae9335777b274 git
CNA	Linux	Linux	affected 8b6a361b8c482f22ac99c3273285ff16b23fba91 ab957056192d6bd068b3759cb2077d859cca01f0 git
CNA	Linux	Linux	affected 8b6a361b8c482f22ac99c3273285ff16b23fba91 ffba40b67663567481fa8a1ed5d2da36897c175d git
CNA	Linux	Linux	affected 8b6a361b8c482f22ac99c3273285ff16b23fba91 87b7a036d2c73d5bb3ae2d47dee23de465db3355 git
CNA	Linux	Linux	affected 8b6a361b8c482f22ac99c3273285ff16b23fba91 714c99e1dc8f85f446e05be02ba83972e981a817 git
CNA	Linux	Linux	affected 8b6a361b8c482f22ac99c3273285ff16b23fba91 ce025f7f5d070596194315eb2e4e89d568b8a755 git
CNA	Linux	Linux	affected 8b6a361b8c482f22ac99c3273285ff16b23fba91 14ab3da122bd18920ad57428f6cf4fade8385142 git
CNA	Linux	Linux	affected 5.3
CNA	Linux	Linux	unaffected 5.3 semver
CNA	Linux	Linux	unaffected 5.10.252 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.202 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.165 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.128 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.75 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.14 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.4 6.19.* semver
CNA	Linux	Linux	unaffected 7.0-rc1 * original_commit_for_fix



References

Reference	Source	Link	Tags
git.kernel.org/stable/c/ffba40b67663567481fa8a1ed5d2da36897c175d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/ce025f7f5d070596194315eb2e4e89d568b8a755	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/87b7a036d2c73d5bb3ae2d47dee23de465db3355	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/14ab3da122bd18920ad57428f6cf4fade8385142	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/ab957056192d6bd068b3759cb2077d859cca01f0	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/8564dcc12fbb372d984ab45768cae9335777b274	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/714c99e1dc8f85f446e05be02ba83972e981a817	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/ab61841633d10e56a58c1493a262f0d02dba2f5e	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	

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.