



libp2p-gossipsub: Gossipsub PRUNE Backoff Heartbeat Instant Overflow

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

Summary

CVE	CVE-2026-34219
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-31 16:16:31 UTC
Updated	2026-04-01 14:24:02 UTC
Description	libp2p-rust is the official rust language Implementation of the libp2p networking stack. Prior to version 0.49.4, the Rust libp2

Risk And Classification

Primary CVSS: v4.0 8.2 HIGH from security-advisories@github.com

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.000500000 probability, percentile 0.154080000 (date 2026-04-01)

Problem Types: CWE-190 | CWE-617 | CWE-190 CWE-190: Integer Overflow or Wraparound | CWE-617 CWE-617: Reachable Assertion

Version	Source	Type	Score	Severity	Vector
4.0	security-advisories@github.com	Secondary	8.2	HIGH	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/S
4.0	CNA	DECLARED	8.2	HIGH	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/S

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

None

User Interaction

None

Confidentiality: None

Integrity: None

Availability: High

Sub Conf.: None

Sub Integrity: None

Sub Availability: None

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	Libp2p	Rust-libp2p	affected < 0.49.4	Not specified

References			
Reference	Source	Link	Tags
github.com/libp2p/rust-libp2p/security/advisories/GHSA-xqmp-fxgv-xvq5	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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