



Cilium L7 proxy may bypass Kubernetes NetworkPolicy for same-node traffic

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

Summary

CVE	CVE-2026-33726
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-27 01:16:20 UTC
Updated	2026-04-01 15:53:30 UTC
Description	Cilium is a networking, observability, and security solution with an eBPF-based dataplane. Prior to versions 1.17.14, 1.18.8,

Risk And Classification

Primary CVSS: v3.1 4.3 MEDIUM from nvd@nist.gov

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

Problem Types: CWE-284 | CWE-863 | CWE-284 CWE-284: Improper Access Control | CWE-863 CWE-863: Incorrect Authorization

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	4.3	MEDIUM	CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:N
3.1	security-advisories@github.com	Secondary	5.4	MEDIUM	CVSS:3.1/AV:A/AC:L/PR:L/UI:N/S:C/C:L/I:L/A:N
3.1	CNA	DECLARED	5.4	MEDIUM	CVSS:3.1/AV:A/AC:L/PR:L/UI:N/S:C/C:L/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector

Adjacent

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

None

Integrity

Low

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cilium	Cilium	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Cilium	Cilium	affected < 1.17.14	Not specified
CNA	Cilium	Cilium	affected >= 1.18.0, < 1.18.8	Not specified
CNA	Cilium	Cilium	affected >= 1.19.0, < 1.19.2	Not specified

References

Reference	Source	Link	Tags
docs.cilium.io/en/stable/network/kubernetes/policy	security-advisories@github.com	docs.cilium.io	Technical Descriptio
docs.cilium.io/en/stable/network/concepts/routing	security-advisories@github.com	docs.cilium.io	Technical Descriptio
docs.cilium.io/en/stable/network/servicemesh/17-traffic-management	security-advisories@github.com	docs.cilium.io	Technical Descriptio
github.com/cilium/cilium/pull/44693	security-advisories@github.com	github.com	Issue Tracking, Patc
github.com/cilium/cilium/security/advisories/GHSA-hxv8-4j4r-cqgv	security-advisories@github.com	github.com	Patch, Vendor Advis
docs.cilium.io/en/stable/operations/performance/tuning	security-advisories@github.com	docs.cilium.io	Technical Descriptio
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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