



ingress-nginx rewrite-target nginx configuration injection

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

Summary

CVE	CVE-2026-3288
State	PUBLISHED
Assigner	kubernetes
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-09 21:16:20 UTC
Updated	2026-05-06 17:51:14 UTC

Description A security issue was discovered in ingress-nginx where the `nginx.ingress.kubernetes.io/rewrite-target` Ingress annotation c

Risk And Classification

Primary CVSS: v3.1 8.8 HIGH from jordan@liggitt.net

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

EPSS: 0.000460000 probability, percentile 0.138580000 (date 2026-05-05)

Problem Types: CWE-20 | NVD-CWE-noinfo | CWE-20 CWE-20 Improper Input Validation

Version	Source	Type	Score	Severity	Vector
3.1	jordan@liggitt.net	Secondary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/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
Application	Kubernetes	Ingress-nginx	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Kubernetes	Ingress-nginx	affected 1.13.8 semver	Not specified
CNA	Kubernetes	Ingress-nginx	affected 1.14.4 semver	Not specified
CNA	Kubernetes	Ingress-nginx	affected 1.15.0 semver	Not specified

References

Reference	Source	Link	Tags
github.com/bvabhishek/CVE-2026-3288-lab	134c704f-9b21-4f2e-91b3-4a467353bcc0	github.com	Mitigation, Third Party
github.com/kubernetes/kubernetes/issues/137560	jordan@liggitt.net	github.com	Issue Tracking, Third Party
www.openwall.com/lists/oss-security/2026/03/09/8	af854a3a-2127-422b-91ae-364da2661108	www.openwall.com	Mailing List, Third Party
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: Kai Aizen (en)

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

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