



Argo Workflows: Unchecked annotation parsing in pod informer crashes Argo Workflows controller

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

Summary

CVE	CVE-2026-40886
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-23 19:17:28 UTC
Updated	2026-04-23 19:17:28 UTC
Description	Argo Workflows is an open source container-native workflow engine for orchestrating parallel jobs on Kubernetes. From 3.6

Risk And Classification

Primary CVSS: v3.1 7.7 HIGH from security-advisories@github.com

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

Problem Types: CWE-129 | CWE-129 CWE-129: Improper Validation of Array Index

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	7.7	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/C:N/I:N/A:H
3.1	CNA	DECLARED	7.7	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Changed

Confidentiality

None

Integrity

None

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Argoproj	Argo-workflows	affected >= 4.0.0, < 4.0.5	Not specified
CNA	Argoproj	Argo-workflows	affected >= 3.7.0, < 3.7.14	Not specified
CNA	Argoproj	Argo-workflows	affected >= 3.6.5, <= 3.6.19	Not specified

References

Reference	Source	Link	Tags
github.com/argoproj/argo-workflows/security/advisories/GHSA-5jv8-h7qh-rf5p	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, a

No vendor comments have been submitted for this CVE.

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

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