



Argo Workflows has incomplete fix for CVE-2026-31892: hostNetwork, securityContext, serviceAccountName bypass templateReferencing Strict/Secure

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

Summary

CVE	CVE-2026-42296
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-09 04:16:25 UTC
Updated	2026-05-09 04:16:25 UTC
Description	Argo Workflows is an open source container-native workflow engine for orchestrating parallel jobs on Kubernetes. Prior to v

Risk And Classification

Primary CVSS: v3.1 8.1 HIGH from security-advisories@github.com

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

Problem Types: CWE-863 | CWE-863 CWE-863: Incorrect Authorization

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	8.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:N
3.1	CNA	DECLARED	8.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

None

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

Vendor Declared Affected Products

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

References

Reference	Source	Link	Tags
github.com/argoproj/argo-workflows/releases/tag/v3.7.14	security-advisories@github.com	github.com	
github.com/argoproj/argo-workflows/security/advisories/GHSA-3775-99mw-8rp4	security-advisories@github.com	github.com	
github.com/argoproj/argo-workflows/releases/tag/v4.0.5	security-advisories@github.com	github.com	
github.com/argoproj/argo-workflows/commit/534f4ff1cbd86908e8ff76d97d553a...	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

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

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