

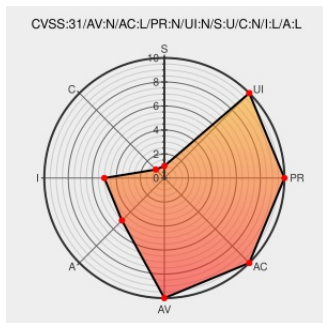


CVE-2021-37914

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CVE-2021-37914

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Argo-workflows](#) from [Argo-workflows Project](#) contain the following vulnerability:

In Argo Workflows through 3.1.3, if `EXPRESSION_TEMPLATES` is enabled and untrusted users are allowed to specify input parameters when running workflows, an attacker may be able to disrupt a workflow because expression template output is evaluated.

CVE-2021-37914 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	LOW	LOW

CVSS2 Score: **5.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
feat!: Rewrite templating. BREAKING CHANGE by alexec · Pull Request #6442 · argoproj/argo-workflows · GitHub	github.com text/html	MISC github.com/argoproj/argo-workflows/pull/6442
workflow re-write vulnerability using input parameter · Issue #6441 · argoproj/argo-workflows · GitHub	github.com text/html	MISC github.com/argoproj/argo-workflows/issues/6441

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Related QID Numbers

981409 Go (go) Security Update for github.com/argoproj/argo-workflows/v3 (GHSA-h563-xh25-x54q)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Argo-workflows Project	Argo-workflows	All	All	All	All
cpe:2.3:a:argo-workflows_project:argo-workflows:*.***.***.***:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-37914 : In Argo Workflows through 3.1.3, if EXPRESSION_TEMPLATES is enabled and untrusted users are allowe... twitter.com/i/web/status/1...	2021-08-03 00:05:18

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