



Flux notification-controller GCR Receiver missing email validation allows unauthorized reconciliation triggering

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

Summary

CVE	CVE-2026-40109
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-09 21:16:12 UTC
Updated	2026-04-16 14:42:01 UTC
Description	Flux notification-controller is the event forwarder and notification dispatcher for the GitOps Toolkit controllers. Prior to 1.8.3,

Risk And Classification

Primary CVSS: v3.1 3.1 LOW from security-advisories@github.com

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

EPSS: 0.000120000 probability, percentile 0.016520000 (date 2026-04-16)

Problem Types: CWE-287 | CWE-345 | CWE-287 CWE-287: Improper Authentication | CWE-345 CWE-345: Insufficient Verification of Data Authenticity

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

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Fluxcd	Notification-controller	affected < 1.8.3	Not specified

References

Reference	Source	Link	Tags
github.com/fluxcd/notification-controller/pull/1279	security-advisories@github.com	github.com	
github.com/fluxcd/notification-controller/releases/tag/v1.8.3	security-advisories@github.com	github.com	
github.com/fluxcd/notification-controller/security/advisories/GHSA-h9cx-...	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, anal

No vendor comments have been submitted for this CVE.

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

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