



# External Secrets Operator: Privilege escalation with secret overwriting

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

## Summary

<b>CVE</b>	CVE-2026-42876
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-11 20:25:44 UTC
<b>Updated</b>	2026-05-11 20:25:44 UTC
<b>Description</b>	External Secrets Operator reads information from a third-party service and automatically injects the values as Kubernetes S

## Risk And Classification

**Primary CVSS:** v3.1 4.9 MEDIUM from security-advisories@github.com

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

**EPSS:** 0.000200000 probability, percentile 0.058470000 (date 2026-05-12)

**Problem Types:** CWE-285 | CWE-285 CWE-285: Improper Authorization

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	4.9	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:L/UI:N/S:C/C:L/I:L/A:N
3.1	CNA	DECLARED	4.9	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:L/UI:N/S:C/C:L/I:L/A:N

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Changed

Confidentiality

Low

Integrity

Low

Availability

None

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">External-secrets</a>	<a href="#">External-secrets</a>	affected < 2.4.1	Not specified

### References

Reference	Source	Link	Tags
<a href="https://github.com/external-secrets/external-secrets/releases/tag/v2.4.1">github.com/external-secrets/external-secrets/releases/tag/v2.4.1</a>	security-advisories@github.com	<a href="#">github.com</a>	
<a href="https://github.com/external-secrets/external-secrets/commit/4ddd240af7fe88725d98...">github.com/external-secrets/external-secrets/commit/4ddd240af7fe88725d98...</a>	security-advisories@github.com	<a href="#">github.com</a>	
<a href="https://github.com/external-secrets/external-secrets/security/advisories/GHSA-fq...">github.com/external-secrets/external-secrets/security/advisories/GHSA-fq...</a>	security-advisories@github.com	<a href="#">github.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	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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