



# Helm's plugin verification fails open when .prov is missing, allowing unsigned plugin install

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

## Summary

<b>CVE</b>	CVE-2026-35205
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-09 16:16:27 UTC
<b>Updated</b>	2026-04-09 16:16:27 UTC
<b>Description</b>	Helm is a package manager for Charts for Kubernetes. From 4.0.0 to 4.1.3, Helm will install plugins missing provenance (.p

## Risk And Classification

**Primary CVSS:** v4.0 8.4 HIGH from security-advisories@github.com

CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:A/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

**EPSS:** 0.000140000 probability, percentile 0.024750000 (date 2026-04-10)

**Problem Types:** CWE-636 | CWE-636 CWE-636: Not Failing Securely ('Failing Open')

Version	Source	Type	Score	Severity	Vector
4.0	security-advisories@github.com	Secondary	8.4	HIGH	CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:A/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
4.0	CNA	DECLARED	8.4	HIGH	CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:A/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

## CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

Active

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:A/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX:MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Helm</a>	<a href="#">Helm</a>	affected >= 4.0.0, < 4.1.4	Not specified

### References

Reference	Source	Link	Tags
<a href="https://github.com/helm/helm/releases/tag/v4.1.4">github.com/helm/helm/releases/tag/v4.1.4</a>	security-advisories@github.com	<a href="#">github.com</a>	
<a href="https://helm.sh/docs/topics/provenance">helm.sh/docs/topics/provenance</a>	security-advisories@github.com	<a href="#">helm.sh</a>	
<a href="https://github.com/helm/helm/commit/05fa37973dc9e42b76e1d2883494c87174b6074f">github.com/helm/helm/commit/05fa37973dc9e42b76e1d2883494c87174b6074f</a>	security-advisories@github.com	<a href="#">github.com</a>	
<a href="https://github.com/helm/helm/security/advisories/GHSA-q5jf-9vfq-h4h7">github.com/helm/helm/security/advisories/GHSA-q5jf-9vfq-h4h7</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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