



Zarf has a Path Traversal via Malicious Package Metadata.Name — Arbitrary File Write

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

Summary

CVE	CVE-2026-40090
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-15 04:17:43 UTC
Updated	2026-04-17 15:38:09 UTC
Description	Zarf is an Airgap Native Package Manager for Kubernetes. Versions 0.23.0 through 0.74.1 contain an arbitrary file write vu

Risk And Classification

Primary CVSS: v3.1 7.1 HIGH from security-advisories@github.com

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

EPSS: 0.000460000 probability, percentile 0.141810000 (date 2026-04-21)

Problem Types: CWE-22 | CWE-22 CWE-22: Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal')

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	7.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:H/A:L
3.1	CNA	DECLARED	7.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:H/A:L

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

High

Availability

Low

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Zarf-dev	Zarf	affected >= 0.23.0, < 0.74.2	Not specified

References

Reference	Source	Link	Tags
github.com/zarf-dev/zarf/security/advisories/GHSA-pj97-4p9w-gx3q	security-advisories@github.com	github.com	
github.com/zarf-dev/zarf/pull/4793	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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