



Jenkins Command Line Interface (CLI) Path Traversal Vulnerability

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

Summary

CVE	CVE-2024-23897
State	PUBLISHED
Assigner	Unknown
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-01-24 18:15:00 UTC
Updated	2024-01-31 17:13:00 UTC
Description	Jenkins Command Line Interface (CLI) contains a path traversal vulnerability that allows attackers limited read access to ce

Risk And Classification

EPSS: 0.944660000 probability, percentile 0.999960000 (date 2026-04-21)

CISA KEV: Listed on 2024-08-19; due 2024-09-09; ransomware use Known

Problem Types: NVD-CWE-noinfo

CISA Known Exploited Vulnerability

Vendor	Jenkins
Product	Jenkins Command Line Interface (CLI)
Name	Jenkins Command Line Interface (CLI) Path Traversal Vulnerability
Required Action	Apply mitigations per vendor instructions or discontinue use of the product if mitigations are unavailable.
Notes	https://www.jenkins.io/security/advisory/2024-01-24/#SECURITY-3314 ; https://nvd.nist.gov/vuln/detail/CVE-2024-23897

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Jenkins	Jenkins	All	All	All	All
Application	Jenkins	Jenkins	All	All	All	All

References

Reference	Source	Link	Tags
Jenkins 2.441 / LTS 2.426.3 CVE-2024-23897 Scanner ~ Packet Storm		packetstormsecurity.com	
Jenkins Security Advisory: 2024-01-24		www.jenkins.io	

Jenkins Security Advisory 2024-01-24		www.jenkins.io	
Jenkins 2.441 / LTS 2.426.3 Arbitrary File Read ≈ Packet Storm		packetstormsecurity.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov	kev

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

150784 Jenkins Arbitrary File Read Vulnerability (CVE-2024-23897)
691403 Free Berkeley Software Distribution (FreeBSD) Security Update for jenkins (8b03d274-56ca-489e-821a-cf32f07643f0)
731109 Jenkins Core Remote Code Execution (RCE) Vulnerability (SECURITY-3314)
996898 Java (Maven) Security Update for org.jenkins-ci.main:jenkins-core (GHSA-6f9g-cxwr-q5jr)

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