



CVE-2023-43496

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

Summary

CVE	CVE-2023-43496
State	PUBLIC
Assigner	jenkinsci-cert@googlegroups.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-09-20 17:15:00 UTC
Updated	2023-09-23 03:45:00 UTC
Description	Jenkins 2.423 and earlier, LTS 2.414.1 and earlier creates a temporary file in the system temporary directory with the default permissions of 0777. This allows an attacker to write to any file on the system.

Risk And Classification

Problem Types: CWE-276

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
oss-security - Multiple vulnerabilities in Jenkins and Jenkins plugins	MISC	www.openwall.com	
Jenkins Security Advisory 2023-09-20	MISC	www.jenkins.io	
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.

Legacy QID Mappings

[691306](#) Free Berkeley Software Distribution (FreeBSD) Security Update for jenkins (402fccd0-5b6d-11ee-9898-00e081b7aa2d)

[730933](#) Jenkins Multiple Security Misconfiguration Vulnerabilities (Jenkins Security Advisory 2023-09-20)

[995339](#) Java (Maven) Security Update for org.jenkins-ci.main:jenkins-core (GHSA-55wp-3pq4-w8p9)

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