



CVE-2022-27201

Published on: Not Yet Published

Last Modified on: 10/25/2023 06:16:00 PM UTC

CVE-2022-27201

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Jenkins](#) from [Jenkins](#) contain the following vulnerability:

Jenkins Semantic Versioning Plugin 1.13 and earlier does not restrict execution of an controller/agent message to agents, and implements no limitations about the file path that can be parsed, allowing attackers able to control agent processes to have Jenkins parse a crafted file that uses external entities for extraction of secrets from the Jenkins

controller or server-side request forgery.

CVE-2022-27201 has been assigned by [jenkinsci-cert@googlegroups.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [Jenkins project](#) - **Jenkins Semantic Versioning Plugin** version ≤ 1.13

CVSS3 Score: **6.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	NONE	NONE

CVSS2 Score: **4 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
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Description

Tags

Link

Jenkins Security Advisory 2022-03-15

[www.jenkins.io](https://www.jenkins.io/text/html)
text/html

 CONFIRM www.jenkins.io/security/advisory/2022-03-15/#SECURITY-2124

oss-security - Multiple vulnerabilities in Jenkins plugins

[www.openwall.com](https://www.openwall.com/text/html)
text/html

 MLIST [oss-security] 20220315 Multiple vulnerabilities in Jenkins plugins

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Jenkins	Jenkins	All	All	All	All
Application	Jenkins	Jenkins	All	All	All	All
Application	Jenkins	Semantic Versioning	All	All	All	All
cpe:2.3:a:jenkins:jenkins:*:*:*:*:its:*:*:						
cpe:2.3:a:jenkins:jenkins:*:*:*:*:*:*:						
cpe:2.3:a:jenkins:semantic_versioning:*:*:*:*:jenkins:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-27201 : Jenkins Semantic Versioning Plugin 1.13 and earlier does not restrict execution of an controller/a... twitter.com/i/web/status/1...	2022-03-15 16:55:27

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