



CVE-2021-21646

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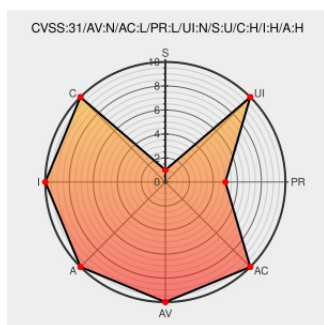
CVE-2021-21646

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: [PDF](#)



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

Jenkins Templating Engine Plugin 2.1 and earlier does not protect its pipeline configurations using Script Security Plugin, allowing attackers with Job/Configure permission to execute arbitrary code in the context of the Jenkins controller JVM.

CVE-2021-21646 has been assigned by [jenkinsci-cert@googlegroups.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Jenkins project](#) - **Jenkins Templating Engine Plugin** version **<= 2.1**

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
oss-security - Multiple vulnerabilities in Jenkins plugins	www.openwall.com text/html	MLIST [oss-security] 20210421 Multiple vulnerabilities in Jenkins plugins

program

text/html

program

Jenkins Security Advisory 2021-04-21

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

 CONFIRM www.jenkins.io/security/advisory/2021-04-21/#SECURITY-2311

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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	Templating Engine	All	All	All	All

cpe:2.3:a:jenkins:templating_engine:*:*:*:*:jenkins:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

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