CVE-2020-2167

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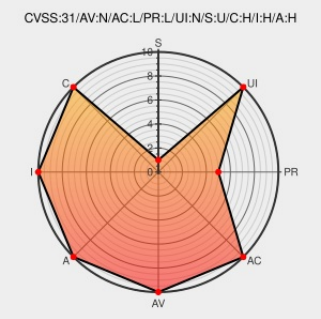

Certain versions of Openshift Pipeline from Jenkins contain the following vulnerability:

Jenkins OpenShift Pipeline Plugin 1.0.56 and earlier does not configure its YAML parser to prevent the instantiation of arbitrary types, resulting in a remote code execution vulnerability.

CVE-2020-2167 has been assigned by jenkinsci-cert@googlegroups.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Jenkins project** - **Jenkins OpenShift Pipeline Plugin** version **<= 1.0.56**

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
Jenkins Security Advisory 2020-03-25	Vendor Advisory jenkins.io	CONFIRM jenkins.io/security/advisory/2020-03-25/#SECURITY-1739

	text/html	
oss-security - Multiple vulnerabilities in Jenkins and Jenkins plugins	Mailing List Third Party Advisory www.openwall.com text/html	MLIST [oss-security] 20200325 Multiple vulnerabilities in Jenkins and 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	Openshift Pipeline	All	All	All	All

cpe:2.3:a:jenkins:openshift_pipeline:*:*:*:*:*:jenkins:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→