CVE-2019-10417

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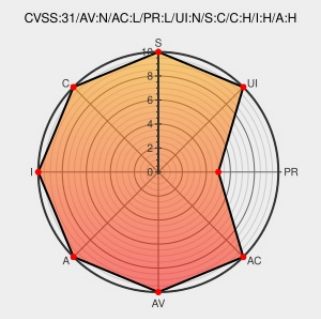

Certain versions of Kubernetes Pipeline from Jenkins contain the following vulnerability:

Jenkins Kubernetes :: Pipeline :: Kubernetes Steps Plugin provides a custom whitelist for script security that allowed attackers to invoke arbitrary methods, bypassing typical sandbox protection.

CVE-2019-10417 has been assigned by jenkinsci-cert@googlegroups.com to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **Jenkins project** - **Jenkins Kubernetes :: Pipeline :: Kubernetes Steps Plugin** version **= 1.6 and earlier**

CVSS3 Score: 9.9 - CRITICAL

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
CHANGED	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 and	Mailing List	MLIST [oss-security] 20190925 Multiple vulnerabilities in

Jenkins plugins	Third Party Advisory www.openwall.com text/html	Jenkins and Jenkins plugins
Jenkins Security Advisory 2019-09-25	jenkins.io text/html	CONFIRM jenkins.io/security/advisory/2019-09-25/#SECURITY-920%20(1)

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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	Kubernetes Pipeline	All	All	All	All

cpe:2.3:a:jenkins:kubernetes_pipeline:*:*:*:*:*:jenkins:*:*:

No vendor comments have been submitted for this CVE

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Next ID→

CVE.report and Source URL Uptime Status status.cve.report