CVE-2019-10458

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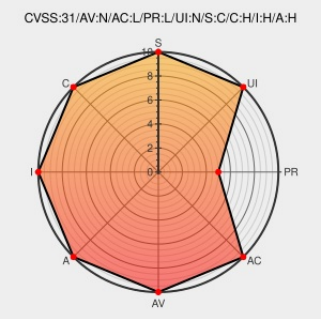

Certain versions of Puppet Enterprise Pipeline from Jenkins contain the following vulnerability:

Jenkins Puppet Enterprise Pipeline 1.3.1 and earlier specifies unsafe values in its custom Script Security whitelist, allowing attackers able to execute Script Security protected scripts to execute arbitrary code.

CVE-2019-10458 has been assigned by jenkinsci-cert@googlegroups.com to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **Jenkins project** - **Jenkins Puppet Enterprise Pipeline** version **= 1.3.1 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
Jenkins Security Advisory 2019-10-16	Vendor Advisory jenkins.io	CONFIRM jenkins.io/security/advisory/2019-10-16/#SECURITY-918

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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	Puppet Enterprise Pipeline	All	All	All	All

cpe:2.3:a:jenkins:puppet_enterprise_pipeline:*:*:*:*:*:jenkins:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@LinInfoSec	Jenkins - CVE-2019-10458: jenkins.io/security/advis…	2021-10-29 21:05:49

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