CVE-2020-2101

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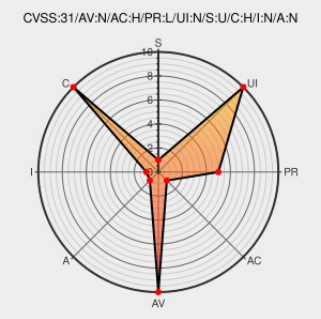
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Jenkins from Jenkins contain the following vulnerability:

Jenkins 2.218 and earlier, LTS 2.204.1 and earlier did not use a constant-time comparison function for validating connection secrets, which could potentially allow an attacker to use a timing attack to obtain this secret.

CVE-2020-2101 has been assigned by jenkinsci-cert@googlegroups.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Jenkins project** - **Jenkins** version **<= 2.218**

Affected Vendor/Software: **Jenkins project** - **Jenkins** version **<= LTS 2.204.1**

CVSS3 Score: 5.3 - MEDIUM

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

CVSS2 Score: 3.5 - LOW

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

CVE References

Description	Tags	Link

Red Hat Customer Portal	access.redhat.com text/html	REDHAT RHSA-2020:0683
Red Hat Customer Portal	access.redhat.com text/html	REDHAT RHSA-2020:0681
Red Hat Customer Portal	access.redhat.com text/html	REDHAT RHBA-2020:0675
Red Hat Customer Portal	access.redhat.com text/html	REDHAT RHBA-2020:0402
Jenkins Security Advisory 2020-01-29	Vendor Advisory jenkins.io text/html	CONFIRM jenkins.io/security/advisory/2020-01-29/#SECURITY-1659
oss-security - Multiple vulnerabilities in Jenkins and Jenkins plugins	Mailing List Third Party Advisory www.openwall.com text/html	MLIST [oss-security] 20200129 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	Jenkins	All	All	All	All
Application	Jenkins	Jenkins	All	All	All	All

cpe:2.3:a:jenkins:jenkins:*:*:*:*:lts:*:*:*:

cpe:2.3:a:jenkins:jenkins:*:*:*:*:-:*:*:*:

No vendor comments have been submitted for this CVE

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Next ID→