

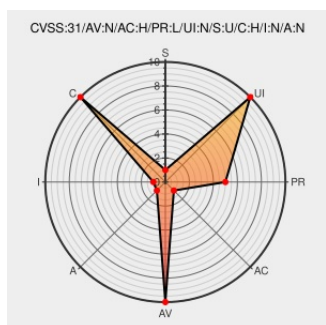


CVE-2020-2102

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CVE-2020-2102

[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 used a non-constant time comparison function when validating an HMAC.

CVE-2020-2102 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**

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
Jenkins Security Advisory 2020-01-29	Vendor Advisory jenkins.io text/html	 CONFIRM jenkins.io/security/advisory/2020-01-29/#SECURITY-1660
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
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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