

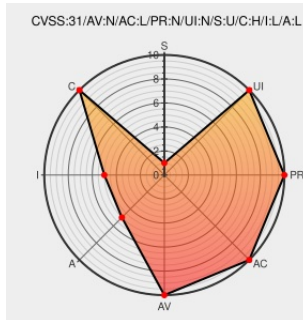


CVE-2020-2099

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CVE-2020-2099

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Jenkins](#) from [Jenkins](#) contain the following vulnerability:

Jenkins 2.213 and earlier, LTS 2.204.1 and earlier improperly reuses encryption key parameters in the Inbound TCP Agent Protocol/3, allowing unauthorized attackers with knowledge of agent names to obtain the connection secrets for those agents, which can be used to connect to Jenkins, impersonating those agents.

CVE-2020-2099 has been assigned by [jenkinsci-cert@googlegroups.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Jenkins project](#) - **Jenkins** version **<= 2.213**

CVSS3 Score: **8.6 - HIGH**

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

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
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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
Jenkins Security Advisory 2020-01-29	Vendor Advisory jenkins.io text/html	 CONFIRM jenkins.io/security/advisory/2020-01-29/#SECURITY-1682
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:*:*:*:*:.*:.*:.*						
cpe:2.3:a:jenkins:jenkins:*:*:*:*:.*:.*:.*						

No vendor comments have been submitted for this CVE

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