

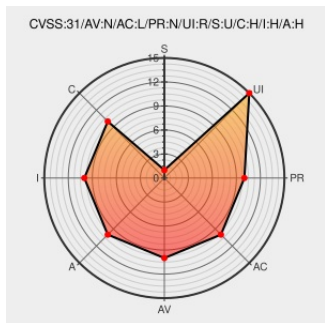


# CVE-2019-10471

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## CVE-2019-10471

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

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

A cross-site request forgery vulnerability in Jenkins Libvirt Slaves Plugin allows attackers to connect to an attacker-specified SSH server using attacker-specified credentials IDs obtained through another method, capturing credentials stored in Jenkins.

CVE-2019-10471 has been assigned by [jenkinsci-cert@googlegroups.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Jenkins project](#) - **Jenkins Libvirt Slaves Plugin** version **1.8.5 and earlier**

CVSS3 Score: **8.8 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>REQUIRED</b>     |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **6.8 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>MEDIUM</b>     | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>PARTIAL</b>      |

## CVE References

| Description                          | Tags                                                          | Link                                                                                 |
|--------------------------------------|---------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Jenkins Security Advisory 2019-10-23 | <a href="#">Vendor Advisory</a><br><a href="#">jenkins.io</a> | <a href="#">CONFIRM jenkins.io/security/advisory/2019-10-23/#SECURITY-1014%20(1)</a> |

jenkins

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oss-security - Multiple vulnerabilities in Jenkins plugins

Mailing List

Third Party Advisory

www.openwall.com

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 MLIST [oss-security] 20191023 Multiple vulnerabilities in 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 | Libvirt Slaves | All     | All    | All     | All      |

cpe:2.3:a:jenkins:libvirt\_slaves:\*:\*:\*:\*:jenkins:\*:\*

No vendor comments have been submitted for this CVE

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