

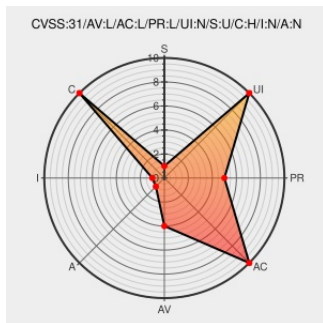


# CVE-2019-10423

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## CVE-2019-10423

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

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

Jenkins CodeScan Plugin stores credentials unencrypted in its global configuration file on the Jenkins master where they can be viewed by users with access to the master file system.

CVE-2019-10423 has been assigned by [jenkinsci-cert@googlegroups.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [Jenkins project](#) - **Jenkins CodeScan Plugin** version = **0.11 and earlier**

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **2.1 - LOW**

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

## CVE References

| Description                                                             | Tags                                                                     | Link                                                                                                    |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| oss-security - Multiple vulnerabilities in Jenkins and .jenkins plugins | <a href="#">Third Party Advisory</a><br><a href="#">www.openwall.com</a> | <a href="#">MLIST [oss-security] 20190925 Multiple vulnerabilities in .jenkins and .jenkins plugins</a> |

confirm page

www.pentestlab.com

confirm and confirm page

Jenkins Security Advisory 2019-09-25

Vendor Advisory  
jenkins.io  
text/html

CONFIRM jenkins.io/security/advisory/2019-09-25/#SECURITY-1551

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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 | Codescan | All     | All    | All     | All      |

cpe:2.3:a:jenkins:codescan:\*:\*:\*:\*:jenkins:\*:\*:

No vendor comments have been submitted for this CVE

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