



# CVE-2019-10409

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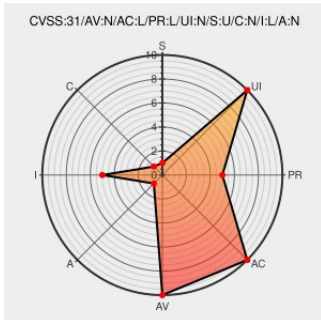
## CVE-2019-10409

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

A missing permission check in Jenkins Project Inheritance Plugin 2.0.0 and earlier allowed attackers with Overall/Read permission to trigger project generation from templates.

CVE-2019-10409 has been assigned by [jenkinsci-cert@googlegroups.com](mailto:jenkinsci-cert@googlegroups.com) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [Jenkins project](#) - **Jenkins Project Inheritance Plugin** version = **2.0.0 and earlier**

CVSS3 Score: **4.3 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

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

## CVE References

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

Vendor Advisory

www.openwall.com

text/html

Jenkins Security Advisory 2019-09-25

Vendor Advisory

jenkins.io

text/html

 [CONFIRM jenkins.io/security/advisory/2019-09-25/#SECURITY-401](https://github.com/CONFIRM/jenkins.io/security/advisory/2019-09-25/#SECURITY-401)

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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 | Project Inheritance | All     | All    | All     | All      |

cpe:2.3:a:jenkins:project\_inheritance:\*:\*:\*:\*:jenkins:\*:\*:

No vendor comments have been submitted for this CVE

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