

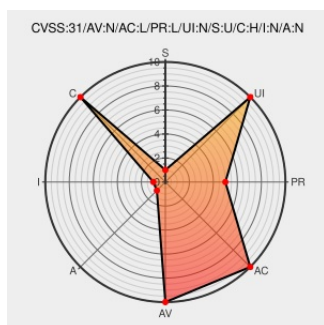


# CVE-2021-21683

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## CVE-2021-21683

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

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

The file browser in Jenkins 2.314 and earlier, LTS 2.303.1 and earlier may interpret some paths to files as absolute on Windows, resulting in a path traversal vulnerability allowing attackers with Overall/Read permission (Windows controller) or Job/Workspace permission (Windows agents) to obtain the contents of arbitrary files.

CVE-2021-21683 has been assigned by [jenkinsci-cert@googlegroups.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [Jenkins project](#) - **Jenkins** version **<= 2.314**

CVSS3 Score: **6.5 - 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>HIGH</b>            | <b>NONE</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>PARTIAL</b>         | <b>NONE</b>       | <b>NONE</b>         |

## CVE References

| Description | Tags | Link |
|-------------|------|------|
|-------------|------|------|

## oss-security - Multiple vulnerabilities in Jenkins and Jenkins plugins

www.openwall.com  
text/html

MLIST [oss-security] 20211006 Multiple vulnerabilities in Jenkins and Jenkins plugins

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## Related QID Numbers

730236 Jenkins Core Multiple Security Vulnerabilities (Jenkins Security Advisory 2021-10-06)

## 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      |
| Operating System                           | Microsoft | Windows | -       | All    | All     | All      |
| cpe:2.3:a:jenkins:jenkins:*:*:*:*:lts:*:*: |           |         |         |        |         |          |
| cpe:2.3:a:jenkins:jenkins:*:*:*:*:*:*:     |           |         |         |        |         |          |
| cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:   |           |         |         |        |         |          |

No vendor comments have been submitted for this CVE

## Social Mentions

| Source                                                                                          | Title                                                                                                                                                                                                                   | Posted (UTC)        |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|  @CVEreport   | CVE-2021-21683 : The file browser in Jenkins 2.314 and earlier, LTS 2.303.1 and earlier may interpret some paths to... <a href="https://twitter.com/i/web/status/1454011111111111111">twitter.com/i/web/status/1...</a> | 2021-10-06 22:14:52 |
|  @LinInfoSec  | Jenkins - CVE-2021-21683: <a href="https://jenkins.io/security/advisories/2021-10-06/#CVE-2021-21683">jenkins.io/security/advis...</a>                                                                                  | 2021-10-07 00:40:12 |
|  @threatmeter | CVE-2021-21683 The file browser in Jenkins 2.314 and earlier, LTS 2.303.1 and earlier may interpret some paths to f... <a href="https://twitter.com/i/web/status/1454011111111111111">twitter.com/i/web/status/1...</a> | 2021-10-07 07:09:50 |

[← Previous ID](#)

Next ID→

