



# CVE-2019-10362

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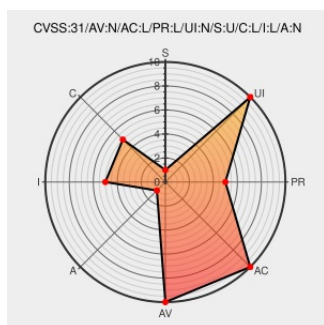
## CVE-2019-10362

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

Jenkins Configuration as Code Plugin 1.24 and earlier did not escape values resulting in variable interpolation during configuration import when exporting, allowing attackers with permission to change Jenkins system configuration to obtain the values of environment variables.

CVE-2019-10362 has been assigned by [jenkinsci-cert@googlegroups.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [Jenkins project](#) - **Jenkins Configuration as Code Plugin** version = **1.24 and earlier**

CVSS3 Score: **5.4 - 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>LOW</b>             | <b>LOW</b>          | <b>NONE</b>         |

CVSS2 Score: **5.5 - 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>PARTIAL</b>    | <b>NONE</b>         |

## CVE References

| Description                                                | Tags                                                                 | Link                                                                                      |
|------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| oss-security - Multiple vulnerabilities in Jenkins plugins | <a href="#">Mailing List</a><br><a href="#">Third Party Advisory</a> | <a href="#">MLIST [oss-security] 20190731 Multiple vulnerabilities in Jenkins plugins</a> |

Third Party Advisory

www.openwall.com

text/html

Jenkins Security Advisory 2019-07-31

Vendor Advisory

jenkins.io

text/html

 [CONFIRM jenkins.io/security/advisory/2019-07-31/#SECURITY-1446](https://github.com/jenkins-io/security/advisory/2019-07-31/#SECURITY-1446)

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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 | Configuration As Code | All     | All    | All     | All      |

cpe:2.3:a:jenkins:configuration\_as\_code:\*:\*:\*:\*:jenkins:\*:\*:

No vendor comments have been submitted for this CVE

Social Mentions

| Source                                                                                         | Title                                                                                                                               | Posted (UTC)        |
|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|  @LinInfoSec | Jenkins - CVE-2019-10362: <a href="https://jenkins.io/security/advisory/2019-07-31/#SECURITY-1446">jenkins.io/security/advis...</a> | 2021-10-28 14:35:18 |

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