

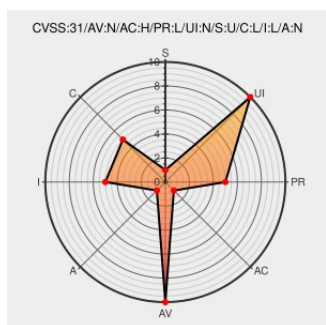


CVE-2019-10400

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CVE-2019-10400

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

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

A sandbox bypass vulnerability in Jenkins Script Security Plugin 1.62 and earlier related to the handling of subexpressions in increment and decrement expressions not involving actual assignment allowed attackers to execute arbitrary code in sandboxed scripts.

CVE-2019-10400 has been assigned by [jenkinsci-cert@googlegroups.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [Jenkins project](#) - **Jenkins Script Security Plugin** version = **1.62 and earlier**

CVSS3 Score: **4.2 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	LOW	LOW	NONE

CVSS2 Score: **4.9 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	NONE

CVE References

Description	Tags	Link
oss-security - Multiple vulnerabilities in Jenkins plugins	Mailing List Third Party Advisory	MLIST [oss-security] 20190912 Multiple vulnerabilities in Jenkins plugins

Third Party Advisory

www.openwall.com

text/html

Jenkins Security Advisory 2019-09-12

Vendor Advisory

jenkins.io

text/html

 **CONFIRM** jenkins.io/security/advisory/2019-09-12/#SECURITY-1538

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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	Script Security	All	All	All	All

cpe:2.3:a:jenkins:script_security:*:*:*:*:jenkins:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @LinInfoSec	Jenkins - CVE-2019-10400: jenkins.io/security/advis...	2021-11-02 22:35:59

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