



CVE-2020-2257

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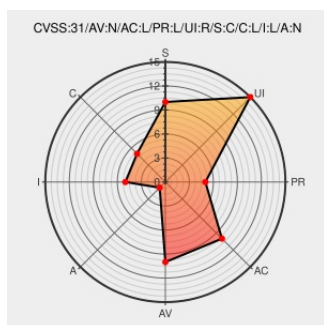
CVE-2020-2257

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

Jenkins Validating String Parameter Plugin 2.4 and earlier does not escape various user-controlled fields, resulting in a stored cross-site scripting (XSS) vulnerability exploitable by attackers with Job/Configure permission.

CVE-2020-2257 has been assigned by [jenkinsci-cert@googlegroups.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [Jenkins project](#) - [Jenkins Validating String Parameter Plugin](#) version ≤ 2.4

CVSS3 Score: **5.4 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	LOW	LOW	NONE

CVSS2 Score: **3.5 - LOW**

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

CVE References

Description	Tags	Link
oss-security - Multiple vulnerabilities in Jenkins plugins	Third Party Advisory www.openwall.com	MLIST [oss-security] 20200916 Multiple vulnerabilities in Jenkins plugins

program

www.jenkins.io

text/html

Jenkins Security Advisory 2020-09-16

Vendor Advisory

www.jenkins.io

text/html

CONFIRM www.jenkins.io/security/advisory/2020-09-16/#SECURITY-1935

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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	Validating String Parameter	All	All	All	All

cpe:2.3:a:jenkins:validating_string_parameter:*:*:*:*:jenkins:*:*:

No vendor comments have been submitted for this CVE

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