



CVE-2020-2168

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

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

Jenkins Azure Container Service Plugin 1.0.1 and earlier does not configure its YAML parser to prevent the instantiation of arbitrary types, resulting in a remote code execution vulnerability.

CVE-2020-2168 has been assigned by [jenkinsci-cert@googlegroups.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Jenkins project](#) - **Jenkins Azure Container Service Plugin** version **<= 1.0.1**

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Jenkins Security Advisory 2020-03-25	Vendor Advisory jenkins.io	CONFIRM jenkins.io/security/advisory/2020-03-25/#SECURITY-1732

jenkins

text/html

oss-security - Multiple vulnerabilities in Jenkins and Jenkins plugins

Mailing List

Third Party Advisory

www.openwall.com

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 MLIST [oss-security] 20200325 Multiple vulnerabilities in Jenkins and Jenkins plugins

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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	Azure Container Service	All	All	All	All

cpe:2.3:a:jenkins:azure_container_service:*:*:*:*:jenkins:*:*:

No vendor comments have been submitted for this CVE

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