CVE-2023-24422

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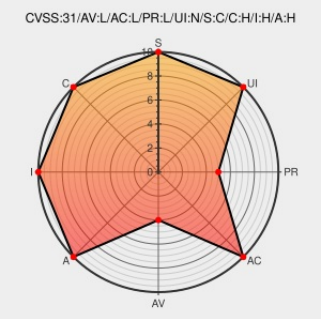
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Script Security from Jenkins contain the following vulnerability:

A sandbox bypass vulnerability involving map constructors in Jenkins Script Security Plugin 1228.vd93135a_2fb_25 and earlier allows attackers with permission to define and run sandboxed scripts, including Pipelines, to bypass the sandbox protection and execute arbitrary code in the context of the Jenkins controller JVM.

CVE-2023-24422 has been assigned by jenkinsci-cert@googlegroups.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Jenkins Project** - **Jenkins Script Security Plugin** version **<= 1228.vd93135a_2fb_25**

Affected Vendor/Software: **Jenkins Project** - **Jenkins Script Security Plugin** version **! 1175.1180.v36a_3fb_2dec9c**

CVSS3 Score: 8.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
CHANGED	HIGH	HIGH	HIGH

CVE References

Description	Tags	Link
Jenkins Security Advisory 2023-01-24	www.jenkins.io text/html	MISC www.jenkins.io/security/advisory/2023-01-24/#SECURITY-3016

Related QID Numbers

241340 Red Hat OpenShift Container Platform 4.10 Security Update (RHSA-2023:1655)

770184 Red Hat OpenShift Container Platform 4.10 Security Update (RHSA-2023:1655)

Exploit/POC from Github

A sandbox bypass vulnerability involving map constructors in Jenkins Script Security Plugin 1228.vd93135a_2fb_25 and …

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)
@RedPacketSec	Jenkins Script Security Plugin code execution | CVE-2023-24422 - redpacketsecurity.com/jenkins-script… #CVE #Vulnerability #OSINT #ThreatIntel #Cyber	2023-01-26 10:01:42
@CVEreport	CVE-2023-24422 : A sandbox bypass vulnerability involving map constructors in Jenkins Script Security Plugin 1228.v… twitter.com/i/web/status/1…	2023-01-26 22:10:11

← Previous ID

Next ID→