CVE-2020-10721

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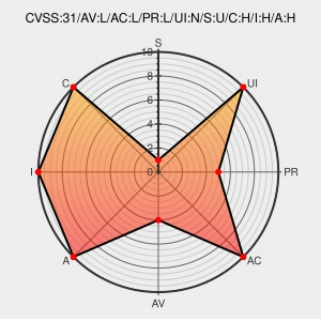

Certain versions of Fabric8-maven from Redhat contain the following vulnerability:

A flaw was found in the fabric8-maven-plugin 4.0.0 and later. When using a wildfly-swarm or thorntail custom configuration, a malicious YAML configuration file on the local machine executing the maven plug-in could allow for deserialization of untrusted data resulting in arbitrary code execution. The highest threat from this vulnerability is to data confidentiality and integrity as well as system availability.

CVE-2020-10721 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.8 - HIGH

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

CVSS2 Score: 6.9 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
1827201 – (CVE-2020-10721) CVE-2020-10721 fabric8-maven-plugin: insecure way to construct Yaml Object leading to remote code execution	Issue Tracking Vendor Advisory	MISC bugzilla.redhat.com/show_bug.cgi?

bugzilla.redhat.com id=1827201
text/html

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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	Redhat	Fabric8-maven	All	All	All	All

cpe:2.3:a:redhat:fabric8-maven:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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