CVE-2019-8451

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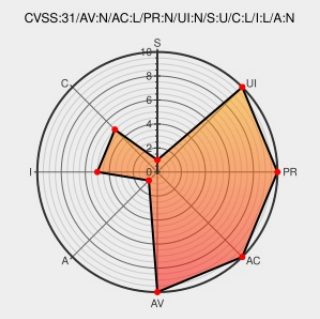
CVE-2019-8451

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



Certain versions of Jira from Atlassian contain the following vulnerability:

The /plugins/servlet/gadgets/makeRequest resource in Jira before version 8.4.0 allows remote attackers to access the content of internal network resources via a Server Side Request Forgery (SSRF) vulnerability due to a logic bug in the JiraWhitelist class.

CVE-2019-8451 has been assigned by security@atlassian.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Atlassian** - **Jira** version **< 8.4.0**

CVSS3 Score: 6.5 - MEDIUM

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

CVSS2 Score: 6.4 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	NONE

CVE References

Description	Tags	Link
[JRASERVER-69793] SSRF in the /plugins/servlet/gadgets/makeRequest resource - CVE-2019-8451 - Create and track feature requests for Atlassian products	Issue Tracking Vendor Advisory jira.atlassian.com	CONFIRM jira.atlassian.com/browse/JRASERVER-69793

products.

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

https://jira.atlassian.com/browse/JRASERVER-69793

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Atlassian	Jira	All	All	All	All
Application	Atlassian	Jira	All	All	All	All
Application	Atlassian	Jira Server	All	All	All	All

cpe:2.3:a:atlassian:jira:*:*:*:*:*:*:*:*:

cpe:2.3:a:atlassian:jira:*:*:*:*:*:*:*:*:

cpe:2.3:a:atlassian:jira_server:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@tuhin1729_	(2/n) 3. CVE-2019-8451(SSRF): http://<JIRA>/plugins/servlet/gadgets/makeRequest?url=http://host:port@bing.com 4.… twitter.com/i/web/status/1…	2021-10-05 06:54:27
@CVEtrends	Top 3 trending CVEs on Twitter Past 24 hrs: CVE-2022-26809: 544.7K (audience size) CVE-2019-8451: 126.2K CVE-2022-… twitter.com/i/web/status/1…	2022-04-29 13:00:03

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