



CVE-2021-23718

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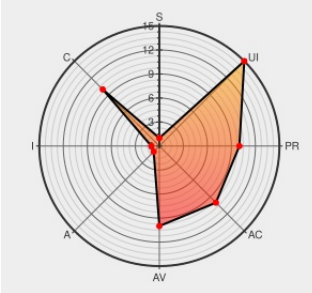
Source: Mitre

Source: NIST

CVE.ORG

Print: PDF

CVSS:31/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:N/A:N/E:P



Certain versions of [Ssrf-agent](#) from [Ssrf-agent Project](#) contain the following vulnerability:

The package `ssrf-agent` before 1.0.5 are vulnerable to Server-side Request Forgery (SSRF) via the `defaultIpChecker` function. It fails to properly validate if the IP requested is private.

CVE-2021-23718 has been assigned by report@snyk.io to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Server-side Request Forgery (SSRF) in <code>ssrf-agent</code> Snyk	snyk.io text/html	MISC snyk.io/vuln/SNYK-JS-SSRFAGENT-1584362
<code>ssrf-agent/index.js</code> at <code>cec2b85fe8886ad6926a247a3e059d8369ec022b</code>	github.com text/html	MISC github.com/welefen/ssrf-agent/blob/cec2b85fe8886ad6926a247a3e059d8369ec022b/index.js

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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	Ssrf-agent Project	Ssrf-agent	All	All	All	All

cpe:2.3:a:ssrf-agent_project:ssrf-agent:*:*:*:*:node.js:*:*

Discovery Credit

Sayooj B Kumar

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-23718 : The package ssrf-agent before 1.0.5 are vulnerable to Server-side Request Forgery #SSRF via the... twitter.com/i/web/status/1...	2021-11-22 17:04:21
@Robo_Alerts	Potentially Critical CVE Detected! CVE-2021-23718 Description: The package ssrf-agent before 1.0.5 are vulnerable t... twitter.com/i/web/status/1...	2021-11-22 18:00:14

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