



CVE-2021-27191

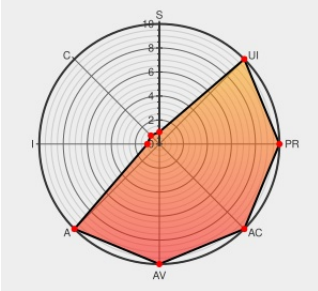
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

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



Certain versions of [Get-ip-range](#) from [Get-ip-range Project](#) contain the following vulnerability:

The get-ip-range package before 4.0.0 for Node.js is vulnerable to denial of service (DoS) if the range is untrusted input. An attacker could send a large range (such as 128.0.0.0/1) that causes resource exhaustion.

CVE-2021-27191 has been assigned by [M](#) cve@mitre.org 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	NONE	NONE	HIGH

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
limit total IPs in range to avoid DoS · JoeScho/get-ip-range@98ca22b · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/JoeScho/get-ip-range/commit/98ca22b815c77273cbab259811ab0976118e13b6

get-ip-range - npm

Product

Third Party Advisory

www.npmjs.com

text/html

MISC www.npmjs.com/package/get-ip-range

No Description Provided

advisory.checkmarx.net

text/html

MISC advisory.checkmarx.net/advisory/CX-2021-4304

February 2021 Node.js Vulnerabilities in NetApp Products | NetApp Product Security

security.netapp.com

text/html

CONFIRM security.netapp.com/advisory/ntap-20210319-0002/

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Related QID Numbers

982795 Nodejs (npm) Security Update for get-ip-range (GHSA-6q4w-3wp4-q5wf)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Get-ip-range Project	Get-ip-range	All	All	All	All
Application	Get-ip-range Project	Get-ip-range	All	All	All	All

cpe:2.3:a:get-ip-range_project:get-ip-range:*.~.*.*:node.js:~.*:

cpe:2.3:a:get-ip-range_project:get-ip-range:*.~.*.*:node.js:~.*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@RemotelyAlerts	Severity: ?? The get-ip-range package before 4.0.0 fo... CVE-2021-27191 Link for more: alerts.remotelyrmm.com/CVE-2021-27191	2022-04-29 19:31:46

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