



CVE-2022-21231

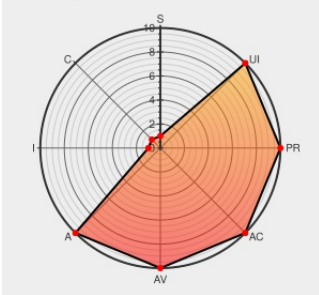
Published on: Not Yet Published

Last Modified on: 07/06/2022 03:43:00 PM UTC

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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/E:P



Certain versions of [Deep-get-set](#) from [Deep-get-set Project](#) contain the following vulnerability:

All versions of package deep-get-set are vulnerable to Prototype Pollution via the 'deep' function. ****Note:**** This vulnerability derives from an incomplete fix of [CVE-2020-7715] (<https://security.snyk.io/vuln/SNYK-JS-DEEPGETSET-598666>)

CVE-2022-21231 has been assigned by report@snyk.io to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
Prototype Pollution in deep-get-set CVE-2022-21231 Snyk	snyk.io text/html	MISC snyk.io/vuln/SNYK-JS-DEEPGETSET-2342655

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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	Deep-get-set Project	Deep-get-set	All	All	All	All
cpe:2.3:a:deep-get-set_project:deep-get-set:*:*:*:*:node.js:*:*:						

Discovery Credit

P.Adithya Srinivas

Masudul Hasan Masud Bhuiyan

Cristian-Alexandru Staicu

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-21231 : All versions of package deep-get-set are vulnerable to Prototype Pollution via the 'deep' function... twitter.com/i/web/status/1...	2022-06-24 20:04:03
 /r/netcve	CVE-2022-21231	2022-06-24 21:38:50

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