



CVE-2021-23442

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

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



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

This affects all versions of package `@cookiex/deep`. The global proto object can be polluted using the `__proto__` object.

CVE-2021-23442 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 @cookiex/deep Snyk	snyk.io text/html	MISC snyk.io/vuln/SNYK-JS-COOKIEXDEEP-1582793
@cookiex/deep npm package is vulnerable to prototype pollution vulnerability prior to version 0.0.6. · Issue #1 · tony-	github.com text/html	MISC github.com/tony-tsx/cookiex-deep/issues/1

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Related QID Numbers

983670 Nodejs (npm) Security Update for @cookiex/deep (GHSA-92v9-xh2q-fq9f)

Exploit/POC from Github

This affects all versions of package @cookiex/deep. The global proto object can be polluted using the __proto__ objec...

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cookiex-deep Project	Cookiex-deep	All	All	All	All
cpe:2.3:a:cookiex-deep_project:cookiex-deep:*:*:*:*:node.js:*:*:						

Discovery Credit

Jayateertha Guruprasad

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-23442 : This affects all versions of package @cookiex/deep. The global proto object can be polluted using... twitter.com/i/web/status/1...	2021-09-17 09:49:06
 @EWS_Bot	Potentially Critical CVE Detected! CVE-2021-23442 Description: CVE-2021-23442 This affects all versions of package... twitter.com/i/web/status/1...	2021-09-17 11:00:04
 @0_exploit	CVE-2021-23442 dlvr.it/S7mQ9C	2021-09-17 16:12:03
 @threatmeter	CVE-2021-23442 This affects all versions of package @cookiex/deep. The global proto object can be polluted using th... twitter.com/i/web/status/1...	2021-09-18 07:09:48

← Previous ID

Next ID→

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