CVE-2021-23574

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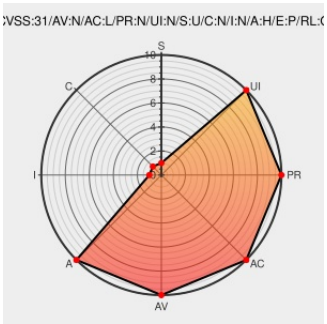
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Js-data from Js-data contain the following vulnerability:

All versions of package js-data are vulnerable to Prototype Pollution via the deepFillIn and the set functions. This is an incomplete fix of [CVE-2020-28442](https://snyk.io/vuln/SNYK-JS-JSDATA-1023655).

CVE-2021-23574 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
js-data/js-data.js at master · js-data/js-data · GitHub	github.com text/html	MISC github.com/js-data/js-data/blob/master/dist/js-data.js%23L472
Prototype Pollution in js-data | CVE-2021-23574 | Snyk	snyk.io	MISC snyk.io/vuln/SNYK-JS-

	text/html	JSDATA-1584361
Prototype Pollution in org.webjars.npm:js-data | CVE-2021-23574 | Snyk	snyk.io text/html	MISC snyk.io/vuln/SNYK-JAVA-ORGWEBJARSNPM-2320791
???? Potential Improperly Controlled Modification of Object Prototype Attributes ('Prototype Pollution') (CWE-1321) · Issue #576 · js-data/js-data · GitHub	github.com text/html	MISC github.com/js-data/js-data/issues/576
Prototype Pollution in org.webjars.bower:js-data | CVE-2021-23574 | Snyk	snyk.io text/html	MISC snyk.io/vuln/SNYK-JAVA-ORGWEBJARSBOWER-2320790
???? Potential Improperly Controlled Modification of Object Prototype Attributes ('Prototype Pollution') (CWE-1321) · Issue #577 · js-data/js-data · GitHub	github.com text/html	MISC github.com/js-data/js-data/issues/577

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Js-data	Js-data	All	All	All	All

cpe:2.3:a:js-data:js-data:*:*:*:*:*:node.js:*:*:

Discovery Credit

Sourav Kumar

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-23574 : All versions of package js-data are vulnerable to Prototype Pollution via the deepFillIn and the s… twitter.com/i/web/status/1…	2021-12-24 20:03:17
@Robo_Alerts	Potentially Critical CVE Detected! CVE-2021-23574 Description: All versions of package js-data are vulnerable to Pr… twitter.com/i/web/status/1…	2021-12-24 20:55:56
/r/netcve	CVE-2021-23574	2021-12-24 20:38:24

← Previous ID

Next ID→

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CVE.report and Source URL Uptime Status status.cve.report