CVE-2022-25354

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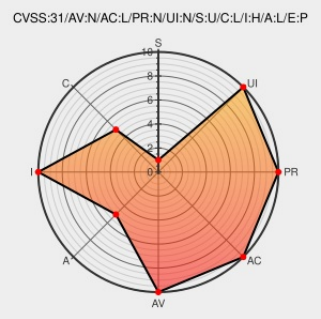
CVE-2022-25354

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



Certain versions of Set-in from Set-in Project contain the following vulnerability:

The package set-in before 2.0.3 are vulnerable to Prototype Pollution via the setIn method, as it allows an attacker to merge object prototypes into it. **Note:** This vulnerability derives from an incomplete fix of [CVE-2020-28273](https://security.snyk.io/vuln/SNYK-JS-SETIN-1048049)

CVE-2022-25354 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 set-in | CVE-2022-25354 | Snyk	snyk.io text/html	MISC snyk.io/vuln/SNYK-JS-SETIN-2388571
better fix for prototype pollution vulnerability :	github.com	MISC github.com/ahdinosaur/set-

better fix for prototype pollution vulnerability ahdinosaur/set-in@6bad255 · GitHub	github.com text/html	MISC github.com/ahdinosaur/set-in/commit/6bad255961d379e4b1f5fbc52ef9dc8420816f24
set-in/index.js at dfc226d95cce8129de6708661e06e0c2c06f3490 · ahdinosaur/set-in · GitHub	github.com text/html	MISC github.com/ahdinosaur/set-in/blob/dfc226d95cce8129de6708661e06e0c2c06f3490/index.js%23L5

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Set-in Project	Set-in	All	All	All	All

cpe:2.3:a:set-in_project:set-in:*:*:*:*:*:*:*:*:

Discovery Credit

P.Adithya Srinivas

Masudul Hasan Masud Bhuiyan

Cristian-Alexandru Staicu

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-25354 : The package set-in before 2.0.3 are vulnerable to Prototype Pollution via the setIn method, as it… twitter.com/i/web/status/1…	2022-03-17 11:30:40
/r/netcve	CVE-2022-25354	2022-03-17 12:38:49

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