



CVE-2022-25354

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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:L/I:H/A:L/E:P



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/abddinosaur/set-

set-in 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

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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	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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