



CVE-2021-23497

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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 [Set](#) from [Set Project](#) contain the following vulnerability:

This affects the package `@strikeentco/set` before 1.0.2. It allows an attacker to cause a denial of service and may lead to remote code execution. **Note:** This vulnerability derives from an incomplete fix in <https://security.snyk.io/vuln/SNYK-JS-STRIKEENTCOSET-1038821>

CVE-2021-23497 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
JavaScript type confusion: Bypassed input validation (and how to remediate) Snyk	snyk.io text/html	MISC snyk.io/blog/remediate-javascript-type-confusion-bypassed-input-validation/
1.0.2 · strikeentco/set@b2f942c · GitHub	github.com text/html	MISC github.com/strikeentco/set/commit/b2f942c

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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 Project	Set	All	All	All	All
cpe:2.3:a:set_project:set:*:*:*:*:node.js:*:*:						

Discovery Credit

P.Adithya Srinivas

Masudul Hasan Masud Bhuiyan

Cristian-Alexandru Staicu

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-23497 : This affects the package @strikeentco/set before 1.0.2. It allows an attacker to cause a denial o... twitter.com/i/web/status/1...	2022-02-04 20:05:29
/r/netcve	CVE-2021-23497	2022-02-04 21:38:37

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