



CVE-2022-25872

Published on: Not Yet Published

Last Modified on: 06/28/2022 03:39:00 PM UTC

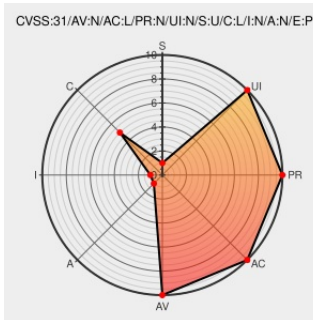
CVE-2022-25872

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of **Fast String Search** from **Fast String Search Project** contain the following vulnerability:

All versions of package fast-string-search are vulnerable to Out-of-bounds Read due to incorrect memory freeing and length calculation for any non-string input as the source. This allows the attacker to read previously allocated memory.

CVE-2022-25872 has been assigned by report@snyk.io to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.3 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	LOW	NONE	NONE

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Out-of-bounds Read in fast-string-search CVE-2022-25872 Snyk	snyk.io text/html	MISC snyk.io/vuln/SNYK-JS-FASTSTRINGSEARCH-2392368
node-fast-string-search/fast-string-search.c at c8dd9fc966abc80b327f509e63360f59e0de9fb5 ·	github.com text/html	MISC github.com/magiclen/node-fast-string-search/blob/c8dd9fc966abc80b327f509e63360f59e0de9fb5/src/fast-

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Fast String Search Project	Fast String Search	All	All	All	All
cpe:2.3:a:fast_string_search_project:fast_string_search:*:*:*:*:node.js:*:*:						

Discovery Credit

Cristian-Alexandru Staicu

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-25872 : All versions of package fast-string-search are vulnerable to Out-of-bounds Read due to incorrect m... twitter.com/i/web/status/1...	2022-06-17 20:18:47
 /r/netcve	CVE-2022-25872	2022-06-17 20:38:32

← Previous ID

Next ID →