



CVE-2022-25852

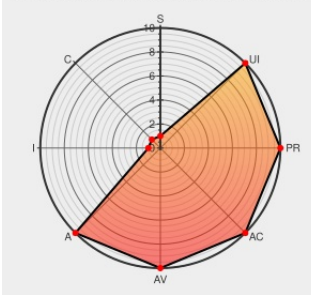
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CVE-2022-25852

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

All versions of package pg-native; all versions of package libpq are vulnerable to Denial of Service (DoS) when the addons attempt to cast the second argument to an array and fail. This happens for every non-array argument passed. **Note:** pg-native is a mere binding to npm's libpq library, which in turn has the addons and bindings to the actual C libpq library. This means that problems found in pg-native may transitively impact npm's libpq.

CVE-2022-25852 has been assigned by report@snyk.io to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Denial of Service (DoS) in pg-native CVE-2022-25852 Snyk	snyk.io text/html	MISC snyk.io/vuln/SNYK-JS-PGNATIVE-2392365

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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	Libpq Project	Libpq	All	All	All	All
Application	Pg-native Project	Pg-native	All	All	All	All

cpe:2.3:a:libpq_project:libpq:*:*:*:*:node.js:*:*:

cpe:2.3:a:pg-native_project:pg-native:*:*:*:*:node.js:*:*:

Discovery Credit

Cristian-Alexandru Staicu

Snyk Security Labs

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-25852 : All versions of package pg-native; all versions of package libpq are vulnerable to Denial of Servi... twitter.com/i/web/status/1...	2022-06-17 20:18:17
 @LinInfoSec	Npm - CVE-2022-25852: snyk.io/vuln/SNYK-JS-L...	2022-06-17 23:01:41
 /r/netcve	CVE-2022-25852	2022-06-17 20:38:30

← Previous ID

Next ID →