CVE-2021-25946

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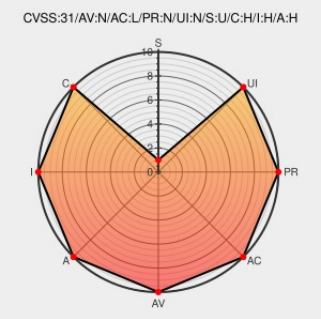

Certain versions of Nconf-toml from Nconf-toml Project contain the following vulnerability:

Prototype pollution vulnerability in `nconf-toml` versions 0.0.1 through 0.0.2 allows an attacker to cause a denial of service and may lead to remote code execution.

CVE-2021-25946 has been assigned by vulnerabilitylab@whitesourcesoftware.com 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
nconf-toml/index.js at 8ade08cd1cfb9691ab7cc5c3514cc05c5085918f · RobLoach/nconf-toml · GitHub	github.com text/html	MISC github.com/RobLoach/nconf-toml/blob/8ade08cd1cfb9691ab7cc5c3514cc05c5085918f/in

CVE-2021-25946 | WhiteSource Vulnerability Database	www.whitesourcesoftware.com text/html	MISC www.whitesourcesoftware.com/vulnerability-databa 2021-25946

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Related QID Numbers

980525 Nodejs (npm) Security Update for nconf-toml (GHSA-hx7j-43w2-7rj7)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Nconf-toml Project	Nconf-toml	All	All	All	All

cpe:2.3:a:nconf-toml_project:nconf-toml:*:*:*:*:*:node.js:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-25946 : Prototype pollution vulnerability in `nconf-toml` versions 0.0.1 through 0.0.2 allows an attacker… twitter.com/i/web/status/1…	2021-05-25 19:07:42
/r/netcve	CVE-2021-25946	2021-05-25 19:41:26

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