



CVE-2020-7638

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Confinet](#) from [Confinet Project](#) contain the following vulnerability:

confinet through 0.3.0 is vulnerable to Prototype Pollution. The 'setDeepProperty' function could be tricked into adding or modifying properties of 'Object.prototype' using a '__proto__' payload.

CVE-2020-7638 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	NONE	LOW	NONE

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Prototype Pollution in confinit Snyk	Exploit Third Party Advisory snyk.io text/html	MISC snyk.io/vuln/SNYK-JS-CONFINIT-564433

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Related QID Numbers

981897 Nodejs (npm) Security Update for confininit (GHSA-jgpq-g82g-6c39)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Confinit Project	Confinit	All	All	All	All
cpe:2.3:a:confinit_project:confinit:*:*:*:*:node.js:*:*:						

No vendor comments have been submitted for this CVE