

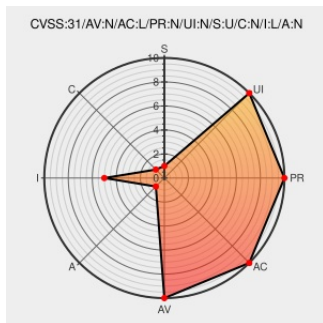


CVE-2020-7643

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CVE-2020-7643

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

Certain versions of [Paypal-adaptive](#) from [Idea](#) contain the following vulnerability:

paypal-adaptive through 0.4.2 manipulation of JavaScript objects resulting in Prototype Pollution. The PayPal function could be tricked into adding or modifying properties of Object.prototype using a `__proto__` payload.

CVE-2020-7643 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
paypal-adaptive-sdk-nodejs/paypal-adaptive.js at master · Ideame/paypal-adaptive-sdk-nodejs · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/Ideame/paypal-adaptive-sdk-nodejs/blob/master/lib/paypal-adaptive.js#L31

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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	Idea	Paypal-adaptive	All	All	All	All
cpe:2.3:a:idea:paypal-adaptive:*:*:*:*:node.js:*:*:						

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→