

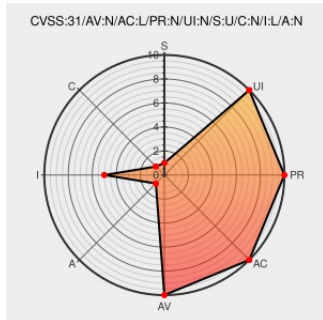


CVE-2020-7616

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CVE-2020-7616

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

Certain versions of [Express-mock-middleware](#) from [Express-mock-middleware Project](#) contain the following vulnerability:

express-mock-middleware through 0.0.6 is vulnerable to Prototype Pollution. Exported functions by the package can be tricked into adding or modifying properties of the `Object.prototype`. Exploitation of this vulnerability requires creation of a new directory where an attack code can be placed which will then be exported by `express-mock-middleware`. As such, this is considered to be a low risk.

CVE-2020-7616 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
express-mock-middleware/index.js at master · LingyuCoder/express-mock-middleware · GitHub	Third Party Advisory github.com	MISC github.com/LingyuCoder/express-mock-middleware/blob/master/lib/index.js#L39

[text/html](#)

Prototype Pollution in express-mock-middleware | Snyk

[Exploit](#)[Third Party Advisory](#)[snyk.io](#)[text/html](#) [MISC snyk.io/vuln/SNYK-JS-EXPRESSMOCKMIDDLEWARE-564120](https://snyk.io/vuln/SNYK-JS-EXPRESSMOCKMIDDLEWARE-564120)

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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	Express-mock-middleware Project	Express-mock-middleware	All	All	All	All
cpe:2.3:a:express-mock-middleware_project:express-mock-middleware:*.***.*:*.***.*:.*						

No vendor comments have been submitted for this CVE

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