

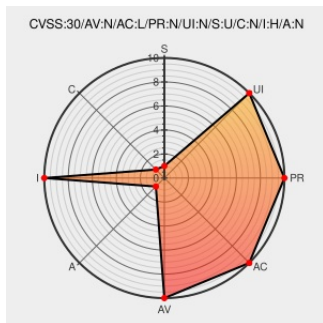


CVE-2018-16490

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CVE-2018-16490

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

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

A prototype pollution vulnerability was found in module mpath <0.5.1 that allows an attacker to inject arbitrary properties onto Object.prototype.

CVE-2018-16490 has been assigned by [h1](#) support@hackerone.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [h1](#) **HackerOne** - **mpath** version <0.5.1

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	HIGH	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
HackerOne	Exploit Issue Tracking Third Party Advisory	h1 MISC hackerone.com/reports/390860

Third Party Reference
hackerone.com
text/html

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Related QID Numbers

983161 Nodejs (npm) Security Update for mpath (GHSA-h466-j336-74wx)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mpath Project	Mpath	All	All	All	All
Application	Mpath Project	Mpath	All	All	All	All
cpe:2.3:a:mpath_project:mpath:*:*:*:*:node.js:*:*:						
cpe:2.3:a:mpath_project:mpath:*:*:*:*:node.js:*:*:						

No vendor comments have been submitted for this CVE

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