



CVE-2018-16491

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

Certain versions of [Node.extend](#) from [Dreamerslab](#) contain the following vulnerability:

A prototype pollution vulnerability was found in node.extend <1.1.7, ~<2.0.1 that allows an attacker to inject arbitrary properties onto Object.prototype.

CVE-2018-16491 has been assigned by [h1](#) support@hackerone.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [h1](#) **HackerOne** - **node.extend** version <1.1.7, ~<2.0.1

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
HackerOne	Exploit Issue Tracking Third Party Advisory	h1 MISC hackerone.com/reports/430831

Third Party Reference
hackerone.com
text/html

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Related QID Numbers

984040 Nodejs (npm) Security Update for node.extend (GHSA-r96c-57pf-9jjm)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Dreamerslab	Node.extend	All	All	All	All
Application	Dreamerslab	Node.extend	All	All	All	All
cpe:2.3:a:dreamerslab:node.extend:*:*:*:*:node.js:*:*:						
cpe:2.3:a:dreamerslab:node.extend:*:*:*:*:node.js:*:*:						

No vendor comments have been submitted for this CVE

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