



CVE-2018-16486

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

Certain versions of [Defaults-deep](#) from [Defaults-deep Project](#) contain the following vulnerability:

A prototype pollution vulnerability was found in defaults-deep $\leq 0.2.4$ that would allow a malicious user to inject properties onto Object.prototype.

CVE-2018-16486 has been assigned by [h1](#) support@hackerone.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [h1](#) **HackerOne** - defaults-deep version $\leq 0.2.4$

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/380878

Third Party Reference
hackerone.com
text/html

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Related QID Numbers

980908 Nodejs (npm) Security Update for defaults-deep (GHSA-pjxw-22xf-6pwc)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Defaults-deep Project	Defaults-deep	All	All	All	All
cpe:2.3:a:defaults-deep_project:defaults-deep:*:*:*:*:node.js:*:*:						

No vendor comments have been submitted for this CVE

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