CVE-2018-3720

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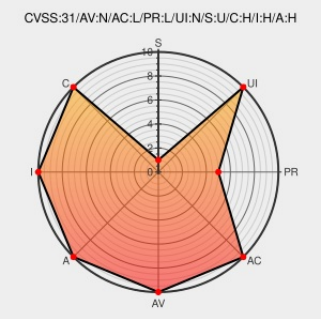

Certain versions of Assign-deep from Assign-deep Project contain the following vulnerability:

assign-deep node module before 0.4.7 suffers from a Modification of Assumed-Immutable Data (MAID) vulnerability, which allows a malicious user to modify the prototype of "Object" via __proto__, causing the addition or modification of an existing property that will exist on all objects.

CVE-2018-3720 has been assigned by support@hackerone.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **HackerOne** - **assign-deep node module** version **Versions before 0.4.7**

CVSS3 Score: 8.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 6.5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
exclude __proto__ · jonschlinkert/assign-	Patch	MISC github.com/jonschlinkert/assign-

deep@19953a8 · GitHub	Third Party Advisory github.com text/html	deep/commit/19953a8c089b0328c470acaaaf6accdfcb34da11
HackerOne	Exploit Third Party Advisory hackerone.com text/html	MISC hackerone.com/reports/310707

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Related QID Numbers

984083 Nodejs (npm) Security Update for assign-deep (GHSA-xcvv-84j5-jw9h)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Assign-deep Project	Assign-deep	All	All	All	All
Application	Assign-deep Project	Assign-deep	All	All	All	All

cpe:2.3:a:assign-deep_project:assign-deep:*:*:*:*:*:node.js:*:*:

cpe:2.3:a:assign-deep_project:assign-deep:*:*:*:*:*:node.js:*:*:

No vendor comments have been submitted for this CVE

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