



CVE-2020-8147

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

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

Flaw in input validation in npm package utils-extend version 1.0.8 and earlier may allow prototype pollution attack that may result in remote code execution or denial of service of applications using utils-extend.

CVE-2020-8147 has been assigned by [h1](#) support@hackerone.com to track the vulnerability - currently rated as **CRITICAL** severity.

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 Third Party Advisory hackerone.com text/html	h1 MISC hackerone.com/reports/801522

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Related QID Numbers

982352 Nodejs (npm) Security Update for utils-extend (GHSA-6pq3-928q-x6w6)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Utils-extend Project	Utils-extend	All	All	All	All
cpe:2.3:a:utils-extend_project:utils-extend:*:*:*:*:node.js:*:*						

No vendor comments have been submitted for this CVE

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