CVE-2015-8027

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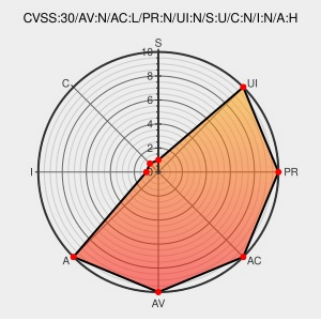
CVE-2015-8027

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Node.js from Nodejs contain the following vulnerability:

Node.js 0.12.x before 0.12.9, 4.x before 4.2.3, and 5.x before 5.1.1 does not ensure the availability of a parser for each HTTP socket, which allows remote attackers to cause a denial of service (uncaughtException and service outage) via a pipelined HTTP request.

CVE-2015-8027 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

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	NONE	HIGH

CVSS2 Score: 5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
IBM Security Bulletin: Multiple vulnerabilities in current releases of IBM® SDK for Node.js™ - United States	Vendor Advisory, www-01.ibm.com, text/html	CONFIRM www-01.ibm.com/support/docview.wss?uid=swg21972419
openSUSE-SU-2016:0138-1: moderate: Security update for nodejs	lists.opensuse.org	SUSE openSUSE-SU-2016:0138

	text/html	
CVE-2015-8027 Denial of Service Vulnerability / CVE-2015-6764 V8 Out-of-bounds Access Vulnerability | Node.js	Vendor Advisory nodejs.org text/html	CONFIRM nodejs.org/en/blog/vulnerability/cve-2015-8027_cve-2015-6764/
December Security Release Summary | Node.js	Vendor Advisory nodejs.org text/html	CONFIRM nodejs.org/en/blog/vulnerability/december-2015-security-releases/
IBM IV79524: FIX SECURITY VULNERABILITY CVE-2015-8027 - United States	Vendor Advisory www-01.ibm.com text/html	AIXAPAR IV79524
Node.js CVE-2015-8027 Unspecified Denial of Service Vulnerability	cve.report (archive) text/html	BID 78207
Node.js: Multiple vulnerabilities (GLSA 201612-43) — Gentoo security	security.gentoo.org text/html	GENTOO GLSA-201612-43

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Nodejs	Node.js	0.12.0	All	All	All
Application	Nodejs	Node.js	0.12.1	All	All	All
Application	Nodejs	Node.js	0.12.2	All	All	All
Application	Nodejs	Node.js	0.12.3	All	All	All
Application	Nodejs	Node.js	0.12.4	All	All	All
Application	Nodejs	Node.js	0.12.5	All	All	All
Application	Nodejs	Node.js	0.12.6	All	All	All
Application	Nodejs	Node.js	0.12.7	All	All	All
Application	Nodejs	Node.js	0.12.8	All	All	All
Application	Nodejs	Node.js	4.2.0	All	All	All
Application	Nodejs	Node.js	4.2.1	All	All	All
Application	Nodejs	Node.js	4.2.2	All	All	All
Application	Nodejs	Node.js	5.0.0	All	All	All
Application	Nodejs	Node.js	5.1.0	All	All	All
Application	Nodejs	Node.js	0.12.0	All	All	All
Application	Nodejs	Node.js	0.12.1	All	All	All
Application	Nodejs	Node.js	0.12.2	All	All	All
Application	Nodejs	Node.js	0.12.3	All	All	All

Application	Nodejs	Node.js	0.12.3	All	All	All
Application	Nodejs	Node.js	0.12.4	All	All	All
Application	Nodejs	Node.js	0.12.5	All	All	All
Application	Nodejs	Node.js	0.12.6	All	All	All
Application	Nodejs	Node.js	0.12.7	All	All	All
Application	Nodejs	Node.js	0.12.8	All	All	All
Application	Nodejs	Node.js	4.2.0	All	All	All
Application	Nodejs	Node.js	4.2.1	All	All	All
Application	Nodejs	Node.js	4.2.2	All	All	All
Application	Nodejs	Node.js	5.0.0	All	All	All
Application	Nodejs	Node.js	5.1.0	All	All	All

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cpe:2.3:a:nodejs:node.js:5.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:nodejs:node.js:5.1.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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