

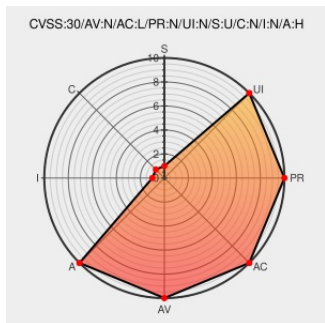


CVE-2015-8027

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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 [M](#) 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

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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**

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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
cpe:2.3:a:nodejs:node.js:0.12.0:*****:						
cpe:2.3:a:nodejs:node.js:0.12.1:*****:						
cpe:2.3:a:nodejs:node.js:0.12.2:*****:						
cpe:2.3:a:nodejs:node.js:0.12.3:*****:						
cpe:2.3:a:nodejs:node.js:0.12.4:*****:						
cpe:2.3:a:nodejs:node.js:0.12.5:*****:						
cpe:2.3:a:nodejs:node.js:0.12.6:*****:						
cpe:2.3:a:nodejs:node.js:0.12.7:*****:						
cpe:2.3:a:nodejs:node.js:0.12.8:*****:						
cpe:2.3:a:nodejs:node.js:4.2.0:*****:						
cpe:2.3:a:nodejs:node.js:4.2.1:*****:						
cpe:2.3:a:nodejs:node.js:4.2.2:*****:						
cpe:2.3:a:nodejs:node.js:5.0.0:*****:						
cpe:2.3:a:nodejs:node.js:5.1.0:*****:						
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cpe:2.3:a:nodejs:node.js:0.12.5:*****:						

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cpe:2.3:a:nodejs:node.js:0.12.8:*****:
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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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