



CVE-2015-5380

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2015-5380
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-07-09 10:59:00 UTC
Updated	2023-11-07 02:26:00 UTC
Description	The Utf8DecoderBase::WriteUtf16Slow function in unicode-decoder.cc in Google V8, as used in Node.js before 0.12.6, io.js

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Google	V8	-	All	All	All
Application	Google	V8	-	All	All	All
Application	iojs	io.js	2.0.0	All	All	All
Application	iojs	io.js	2.0.1	All	All	All
Application	iojs	io.js	2.0.2	All	All	All
Application	iojs	io.js	2.1.0	All	All	All
Application	iojs	io.js	2.2.0	All	All	All
Application	iojs	io.js	2.2.1	All	All	All
Application	iojs	io.js	2.3.0	All	All	All
Application	iojs	io.js	2.3.1	All	All	All
Application	iojs	io.js	2.3.2	All	All	All
Application	iojs	io.js	2.0.0	All	All	All
Application	iojs	io.js	2.0.1	All	All	All
Application	iojs	io.js	2.0.2	All	All	All
Application	iojs	io.js	2.1.0	All	All	All
Application	iojs	io.js	2.2.0	All	All	All
Application	iojs	io.js	2.2.1	All	All	All

Application	iojs	io.js	2.3.0	All	All	All
Application	iojs	io.js	2.3.1	All	All	All
Application	iojs	io.js	2.3.2	All	All	All
Application	iojs	io.js	All	All	All	All
Application	Nodejs	Node.js	All	All	All	All

References						
Reference	Source		Link	Tag		
Node.js 'unicode.cc' Denial of Service Vulnerability	BID		www.securityfocus.com			
Important security upgrades for node.js and io.js — Node & JavaScript — Medium			medium.com			
Segfault on node 0.12.4, to do with unicode and buffers · Issue #25583 · joyent/node · GitHub	CONFIRM		github.com			
Important security upgrades for node.js and io.js — Node & JavaScript — Medium	CONFIRM		medium.com	Pat		
Issue 1226493003: unicode-decoder: fix out-of-band write in utf16 - Code Review	CONFIRM		codereview.chromium.org			
Node v0.12.6 (Stable) Node.js	CONFIRM		blog.nodejs.org	Pat		
CVE Program record	CVE.ORG		www.cve.org	can		
NVD vulnerability detail	NVD		nvd.nist.gov	can		

No vendor comments have been submitted for this CVE.

Legacy QID Mappings						
690322 Free Berkeley Software Distribution (FreeBSD) Security Update for node, iojs, and v8 (864e6f75-2372-11e5-86ff-14dae9d210b8)						