



CVE-2021-23353

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

S:31/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H/E:P/RL:OF



Certain versions of [Jspdf](#) from [Parall](#) contain the following vulnerability:

This affects the package jspdf before 2.3.1. ReDoS is possible via the addImage function.

CVE-2021-23353 has been assigned by report@snyk.io 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**

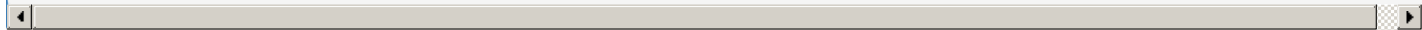
Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Regular Expression Denial of Service (ReDoS) in org.webjars.bower.jspdf Snyk	Third Party Advisory snyk.io text/html	snyk.io/vuln/SNYK-JAVA-ORGWEBJARSBOWER-1083287
fix the ReDoS-vulnerable regexp by	Patch	github.com/MrRio/jsPDF/pull/3091

yetingli · Pull Request #3091 · MrRio/jsPDF · GitHub	Third Party Advisory github.com text/html	
Regular Expression Denial of Service (ReDoS) in org.webjars.bowergithub.mrrio:jspdf Snky	Third Party Advisory snyk.io text/html	MISC snyk.io/vuln/SNYK-JAVA-ORGWEBJARSBOWERGITHUBMRRIO-1083288
Regular Expression Denial of Service (ReDoS) in org.webjars.npm:jspdf Snky	Third Party Advisory snyk.io text/html	MISC snyk.io/vuln/SNYK-JAVA-ORGWEBJARSNPM-1083286
Regular Expression Denial of Service (ReDoS) in org.webjars:jspdf Snky	Third Party Advisory snyk.io text/html	MISC snyk.io/vuln/SNYK-JAVA-ORGWEBJARS-1083289
fix ReDoS-vulnerable regexp in addImage (#3091) · MrRio/jsPDF@d8bb3b3 · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/MrRio/jsPDF/commit/d8bb3b39efcd129994f7a3b01b632164144ec43e
Regular Expression Denial of Service (ReDoS) in jspdf Snky	Third Party Advisory snyk.io text/html	MISC snyk.io/vuln/SNYK-JS-JSPDF-1073626

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Related QID Numbers

982884 Nodejs (npm) Security Update for jspdf (GHSA-57f3-gghm-9mhc)

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	Parall	Jspdf	All	All	All	All
cpe:2.3:a:parall:jspdf:*:*:*:*:*:node.js:*::						

Discovery Credit

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