



# CVE-2020-7733

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

## Summary

<b>CVE</b>	CVE-2020-7733
<b>State</b>	PUBLIC
<b>Assigner</b>	report@snyk.io
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-09-16 14:15:00 UTC
<b>Updated</b>	2022-10-07 18:37:00 UTC
<b>Description</b>	The package ua-parser-js before 0.7.22 are vulnerable to Regular Expression Denial of Service (ReDoS) via the regex for

## Risk And Classification

**Problem Types:** CWE-400

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update
Application	Oracle	Communications Cloud Native Core Network Function Cloud Native Environment	1.7.0	All
Application	<a href="#">Ua-parser-js Project</a>	Ua-parser-js	All	All
Application	<a href="#">Ua-parser-js Project</a>	Ua-parser-js	All	All

## References

Reference	Source	Link	Tags
Regular Expression Denial of Service (ReDoS) in org.webjars.npm:ua-parser-js   Snyk	CONFIRM	<a href="#">snyk.io</a>	Exploit
Fix potential ReDoS vulnerability · faisalman/ua-parser-js@233d3ba · GitHub	CONFIRM	<a href="#">github.com</a>	Patch
Oracle Critical Patch Update Advisory - July 2021	N/A	<a href="#">www.oracle.com</a>	
Regular Expression Denial of Service (ReDoS) in ua-parser-js   Snyk	CONFIRM	<a href="#">snyk.io</a>	Exploit
Regular Expression Denial of Service (ReDoS) in org.webjars.bowergithub.faisalman:ua-parser-js   Snyk	CONFIRM	<a href="#">snyk.io</a>	Exploit
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	Canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	Canonical

## Vendor Comments And Credit

Discovery Credit

LEGACY: Voting Li

Legacy QID Mappings

981841 Nodejs (npm) Security Update for ua-parser-js (GHSA-662x-fhqq-9p8v)

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