



CVE-2021-27292

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2021-27292 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2021-03-17 13:15:00 UTC |
| Updated | 2021-03-23 20:21:00 UTC |
| Description | ua-parser-js >= 0.7.14, fixed in 0.7.24, uses a regular expression which is vulnerable to denial of service. If an attacker sends |

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|--------------------------------------|------------------------------|---------|--------|---------|----------|
| Application | Ua-parser-js Project | Ua-parser-js | All | All | All | All |

References

| Reference | Source | Link |
|---|---------|---------------------------------|
| cve-2021-27292 · GitHub | MISC | gist.github.com |
| Fix several exponential/cubic complexity regexes found by Ben Caller/... · pygments/pygments@2e7e8c4 · GitHub | MISC | github.com |
| Fix potential ReDoS vulnerability as reported by Doyensec · faisalman/ua-parser-js@809439e · GitHub | MISC | github.com |
| CVE Program record | CVE.ORG | www.cve.org |
| NVD vulnerability detail | NVD | nvd.nist.gov |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[179911](#) Debian Security Update for node-ua-parser-js (CVE-2021-27292)

[378599](#) Splunk Enterprise Third Party Package Updates for June (SVD-2023-0613)

[982672](#) Nodejs (npm) Security Update for ua-parser-js (GHSA-78cj-fxph-m83p)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)