



CVE-2021-23371

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CVE-2021-23371

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

Certain versions of [Chrono-node](#) from [Chrono-node Project](#) contain the following vulnerability:

This affects the package chrono-node before 2.2.4. It hangs on a date-like string with lots of embedded spaces.

CVE-2021-23371 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
Fix: unblounded regex backtracking in timeunit parsing · wanasit/chrono@98815b5 · GitHub	github.com text/html	MISC github.com/wanasit/chrono/commit/98815b57622443b5c498a427210ebd603d705f4c
parse hangs on a date-like string with	github.com	MISC github.com/wanasit/chrono/issues/382

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Related QID Numbers

982675 Nodejs (npm) Security Update for chrono-node (GHSA-hpmr-g4pq-jhgp)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Chrono-node Project	Chrono-node	All	All	All	All
cpe:2.3:a:chrono-node_project:chrono-node:*.*.*:*:*:node.js:*.*:						

Discovery Credit

jonpincus

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-23371 : This affects the package chrono-node before 2.2.4. It hangs on a date-like string with lots of em... twitter.com/i/web/status/1...	2021-04-12 13:12:25
 @helpwantedbot	Update dependency of chrono-node to v2.2.4 or higher due to CVE-2021-23371 github.com/textlint-rule/... #JavaScript #opensource	2021-05-07 14:51:52
 @azu_re	PR募集中 "Update dependency of chrono-node to v2.2.4 or higher due to CVE-2021-23371 · Issue #1 · textlint-rule/textli... twitter.com/i/web/status/1...	2021-05-07 15:37:20
 /r/netcve	CVE-2021-23371	2021-04-12 13:30:11

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