



CVE-2021-29932

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

Certain versions of [Parse Duration](#) from [Parse Duration Project](#) contain the following vulnerability:

An issue was discovered in the parse_duration crate through 2021-03-18 for Rust. It allows attackers to cause a denial of service (CPU and memory consumption) via a duration string with a large exponent.

CVE-2021-29932 has been assigned by [M](#) cve@mitre.org 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
About RustSec › RustSec Advisory Database	rustsec.org text/html	rustsec.org/advisories/RUSTSEC-2021-0041.html

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Parse Duration Project	Parse Duration	All	All	All	All
cpe:2.3:a:parse_duration_project:parse_duration:*:*:*:*:rust:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-29932 : An issue was discovered in the parse_duration crate through 2021-03-18 for Rust. It allows attacke... twitter.com/i/web/status/1...	2021-04-01 05:06:56

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