



# ReDoS in fast-jwt when using RegExp in allowed\* leading to CPU exhaustion during token verification

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

## Summary

<b>CVE</b>	CVE-2026-35041
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-09 16:16:27 UTC
<b>Updated</b>	2026-04-09 17:16:25 UTC
<b>Description</b>	fast-jwt provides fast JSON Web Token (JWT) implementation. From 5.0.0 to 6.2.0, a denial-of-service condition exists in fa

## Risk And Classification

**Primary CVSS:** v3.1 4.2 MEDIUM from security-advisories@github.com

**CVSS:3.1/AV:N/AC:H/PR:H/UI:R/S:U/C:N/I:N/A:H**

**Problem Types:** CWE-1333 | CWE-1333 CWE-1333: Inefficient Regular Expression Complexity

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	4.2	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:H/UI:R/S:U/C:N/I:N/A:H
3.1	CNA	DECLARED	4.2	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:H/UI:R/S:U/C:N/I:N/A:H

## CVSS v3.1 Breakdown

Attack Vector

**Network**

Attack Complexity

**High**

Privileges Required

**High**

User Interaction

**Required**

Scope

**Unchanged**

Confidentiality

**None**

Integrity

None

Availability

High

CVSS:3.1/AV:N/AC:H/PR:H/UI:R/S:U/C:N/I:N/A:H

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Nearform	Fast-jwt	affected >= 5.0.0, < 6.2.1	Not specified

### References

Reference	Source	Link
github.com/nearform/fast-jwt/pull/595	security-advisories@github.com	github.com
github.com/nearform/fast-jwt/security/advisories/GHSA-cjw9-ghj4-fwxj	134c704f-9b21-4f2e-91b3-4a467353bcc0	github.com
github.com/nearform/fast-jwt/releases/tag/v6.2.1	security-advisories@github.com	github.com
github.com/nearform/fast-jwt/commit/b0be0ca161593836a153d5180ca5358ad9b5...	security-advisories@github.com	github.com
CVE Program record	CVE.ORG	www.cve.o
NVD vulnerability detail	NVD	nvd.nist.go

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

© 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](#).

Free CVE JSON API [cve.report/api](#)

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