



# multiparty vulnerable to ReDoS via filename parsing

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

## Summary

<b>CVE</b>	CVE-2026-8159
<b>State</b>	PUBLISHED
<b>Assigner</b>	openjs
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-12 10:16:48 UTC
<b>Updated</b>	2026-05-12 15:08:22 UTC
<b>Description</b>	multiparty@4.2.3 and lower versions are vulnerable to denial of service via regular expression backtracking in the Content-I

## Risk And Classification

**Primary CVSS:** v3.1 7.5 HIGH from ce714d77-add3-4f53-aff5-83d477b104bb

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

**EPSS:** 0.000380000 probability, percentile 0.112420000 (date 2026-05-12)

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

Version	Source	Type	Score	Severity	Vector
3.1	ce714d77-add3-4f53-aff5-83d477b104bb	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	CVSS	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

ntegrity

None

Availability

High

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Multiparty</a>	<a href="#">Multiparty</a>	affected 4.2.3 semver	Not specified
CNA	<a href="#">Multiparty</a>	<a href="#">Multiparty</a>	unaffected 4.3.0 semver	Not specified

### References

Reference	Source	Link
<a href="https://cna.openjsf.org/security-advisories.html">cna.openjsf.org/security-advisories.html</a>	ce714d77-add3-4f53-aff5-83d477b104bb	<a href="https://cna.openjsf.org/">cna.openjsf.org</a>
<a href="https://owasp.org/www-community/attacks/Regular_expression_Denial_of_Service_-_...">owasp.org/www-community/attacks/Regular_expression_Denial_of_Service_-_...</a>	ce714d77-add3-4f53-aff5-83d477b104bb	<a href="https://owasp.org">owasp.org</a>
<a href="https://github.com/pillarjs/multiparty/security/advisories/GHSA-65x3-rw7q-gx94">github.com/pillarjs/multiparty/security/advisories/GHSA-65x3-rw7q-gx94</a>	ce714d77-add3-4f53-aff5-83d477b104bb	<a href="https://github.com">github.com</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

### Vendor Comments And Credit

Discovery Credit

**CNA:** [aszx87410](#) (en)

**CNA:** [Blake Embrey](#) (en)

**CNA:** [Ulises Gascón](#) (en)

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

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