



# fast-uri vulnerable to host confusion via percent-encoded authority delimiters

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

## Summary

<b>CVE</b>	CVE-2026-6322
<b>State</b>	PUBLISHED
<b>Assigner</b>	openjs
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-05 11:16:33 UTC
<b>Updated</b>	2026-05-12 19:11:31 UTC
<b>Description</b>	fast-uri normalize() decoded percent-encoded authority delimiters inside the host component and then re-emitted them as r

## 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:H/A:N

**EPSS:** 0.000380000 probability, percentile 0.113380000 (date 2026-05-12)

**Problem Types:** CWE-436 | CWE-436 CWE-436: Interpretation Conflict

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:H/A:N
3.1	CNA	CVSS	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:H/A:N

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

High

Availability

None

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

#### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Openjsf</a>	<a href="#">Fast-uri</a>	All	All	All	All

#### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Fast-uri</a>	<a href="#">Fast-uri</a>	affected 3.1.2 semver	Not specified
CNA	<a href="#">Fast-uri</a>	<a href="#">Fast-uri</a>	unaffected 3.1.2 semver	Not specified

#### References

Reference	Source	Link	Tags
<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>	Vendor Ac
<a href="https://github.com/fastify/fast-uri/security/advisories/GHSA-v39h-62p7-jpic">github.com/fastify/fast-uri/security/advisories/GHSA-v39h-62p7-jpic</a>	ce714d77-add3-4f53-aff5-83d477b104bb	<a href="https://github.com">github.com</a>	Vendor Ac
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical,

#### Vendor Comments And Credit

Discovery Credit

**CNA:** Jvr (en)

**CNA:** Matteo Collina (en)

**CNA:** Ulises Gascón (en)

**CNA:** KaKa (en)

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

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