



fast-uri vulnerable to path traversal via percent-encoded dot segments

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

Summary

CVE	CVE-2026-6321
State	PUBLISHED
Assigner	openjs
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-04 20:16:20 UTC
Updated	2026-05-12 18:54:46 UTC
Description	fast-uri decoded percent-encoded path separators and dot segments before applying dot-segment removal in its normalize

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: 0.000390000 probability, percentile 0.117130000 (date 2026-05-12)

Problem Types: CWE-22 | CWE-22 CWE-22: Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal')

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	Openjsf	Fast-uri	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Fast-uri	Fast-uri	affected 3.1.1 semver	Not specified
CNA	Fast-uri	Fast-uri	unaffected 3.1.1 semver	Not specified

References

Reference	Source	Link	Tags
cna.openjsf.org/security-advisories.html	ce714d77-add3-4f53-aff5-83d477b104bb	cna.openjsf.org	Vendor Ac
github.com/fastify/fast-uri/security/advisories/GHSA-q3j6-ggpj-74h6	ce714d77-add3-4f53-aff5-83d477b104bb	github.com	Vendor Ac
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	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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