



@fastify/static vulnerable to route guard bypass via encoded path separators

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

Summary

CVE	CVE-2026-6414
State	PUBLISHED
Assigner	openjs
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-16 13:16:52 UTC
Updated	2026-04-17 15:17:00 UTC
Description	@fastify/static versions 8.0.0 through 9.1.0 decode percent-encoded path separators (%2F) before filesystem resolution, w

Risk And Classification

Primary CVSS: v3.1 5.9 MEDIUM from ce714d77-add3-4f53-aff5-83d477b104bb

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

EPSS: 0.000110000 probability, percentile 0.011830000 (date 2026-04-20)

Problem Types: CWE-177 | CWE-177 CWE-177: Improper Handling of URL Encoding (Hex Encoding)

Version	Source	Type	Score	Severity	Vector
3.1	ce714d77-add3-4f53-aff5-83d477b104bb	Secondary	5.9	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:N/A:N
3.1	CNA	CVSS	5.9	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:N/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	@fastifystatic	@fastify/static	affected 8.0.0 9.1.1 semver	Not specified
CNA	@fastifystatic	@fastify/static	unaffected 9.1.1 semver	Not specified

References

Reference	Source	Link	Tags
cna.openjsf.org/security-advisories.html	ce714d77-add3-4f53-aff5-83d477b104bb	cna.openjsf.org	
github.com/fastify/middle/security/advisories/GHSA-cxrg-g7r8-w69p	ce714d77-add3-4f53-aff5-83d477b104bb	github.com	
github.com/honojs/hono/security/advisories/GHSA-q5qw-h33p-qvwr	ce714d77-add3-4f53-aff5-83d477b104bb	github.com	
github.com/fastify/fastify-static/security/advisories/GHSA-x428-gbpx-8j92	ce714d77-add3-4f53-aff5-83d477b104bb	github.com	
CVE Program record	CVE.ORG	www.cve.org	canc
NVD vulnerability detail	NVD	nvd.nist.gov	canc

Vendor Comments And Credit

Discovery Credit

CNA: blakeembrey (en)

CNA: mcollina (en)

CNA: UlisesGascon (en)

CNA: climba03003 (en)

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

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