



@fastify/middie has an improper path normalization vulnerability

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

Summary

CVE	CVE-2026-2880
State	PUBLISHED
Assigner	openjs
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-02-27 19:16:12 UTC
Updated	2026-05-14 15:41:44 UTC
Description	A vulnerability in @fastify/middie versions < 9.2.0 can result in authentication/authorization bypass when using path-scope

Risk And Classification

Primary CVSS: v4.0 8.2 HIGH from ce714d77-add3-4f53-aff5-83d477b104bb

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:N/VI:H/VA:N/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.000870000 probability, percentile 0.248080000 (date 2026-05-17)

Problem Types: CWE-20 | CWE-20 CWE-20

Version	Source	Type	Score	Severity	Vector
4.0	ce714d77-add3-4f53-aff5-83d477b104bb	Secondary	8.2	HIGH	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:N/VI:H/VA
4.0	CNA	CVSS	8.2	HIGH	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:N/VI:H/VA
3.1	nvd@nist.gov	Primary	9.1	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:N

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

None

User Interaction

None

Confidentiality

None

Integrity

High

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:N/VI:H/VA:N/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Fastify	Fastify/middle	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CVE-2022-24665	Fastify	Fastify	4.26.1-4.26.2	All

CNA

@tastifymiddle

@tastify/middle

affected 0.0.0 9.2.0 semver

Not specified

References

Reference	Source	Link	Tags
github.com/fastify/middle/security/advisories/GHSA-8p85-9qpw-fwgw	ce714d77-add3-4f53-aff5-83d477b104bb	github.com	Mitigation,
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,

No vendor comments have been submitted for this CVE.

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

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