



Prototype pollution and path traversal in i18next-http-middleware via user-controlled language and namespace parameters

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Summary

CVE	CVE-2026-41690
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-08 16:16:11 UTC
Updated	2026-05-12 15:29:40 UTC
Description	i18next-http-middleware is a middleware to be used with Node.js web frameworks like express or Fastify and also for Deno.

Risk And Classification

Primary CVSS: v3.1 8.6 HIGH from security-advisories@github.com

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

EPSS: 0.000750000 probability, percentile 0.224640000 (date 2026-05-11)

Problem Types: CWE-22 | CWE-1321 | CWE-22 CWE-22: Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal') | CWE-1321 CWE-1321: Improperly Controlled Modification of Object Prototype Attributes ('Prototype Pollution')

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	8.6	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:H/A:L
3.1	CNA	DECLARED	8.6	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:H/A:L

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Score

Unchanged

Confidentiality

Low

Integrity

High

Availability

Low

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	I18next	I18next-http-middleware	affected < 3.9.3	Not specified

References

Reference	Source	Link	Tags
github.com/i18next/i18next-http-middleware/security/advisories/GHSA-5fgg...	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, a

No vendor comments have been submitted for this CVE.

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

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