



Nitro: Proxy scope bypass via percent-encoded path traversal in `routeRules`

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

Summary

CVE	CVE-2026-44373
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-13 21:16:48 UTC
Updated	2026-05-14 16:57:26 UTC
Description	Nitro is a next generation server toolkit. Prior to 3.0.260429-beta, an attacker could bypass a proxy route rule by sending pe

Risk And Classification

Primary CVSS: v3.1 5.3 MEDIUM from security-advisories@github.com

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

EPSS: 0.000430000 probability, percentile 0.133010000 (date 2026-05-14)

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	security-advisories@github.com	Secondary	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N
3.1	CNA	DECLARED	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

None

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Nitrojs	Nitro	affected < 3.0.260429-beta	Not specified
CNA	Nitrojs	Nitropack	affected < 2.13.4	Not specified

References

Reference	Source	Link	Tags
github.com/nitrojs/nitro/pull/4222	security-advisories@github.com	github.com	
github.com/nitrojs/nitro/security/advisories/GHSA-5w89-w975-hf9q	security-advisories@github.com	github.com	
github.com/nitrojs/nitro/releases/tag/v3.0.260429-beta	security-advisories@github.com	github.com	
github.com/nitrojs/nitro/pull/4223	security-advisories@github.com	github.com	
github.com/nitrojs/nitro/releases/tag/v2.13.4	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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