



# Nitro: Open Redirect via Protocol-Relative URL Bypass in Wildcard Route Rules

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

## Summary

<b>CVE</b>	CVE-2026-44372
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-13 21:16:47 UTC
<b>Updated</b>	2026-05-14 16:57:26 UTC
<b>Description</b>	Nitro is a next generation server toolkit. Prior to 3.0.260429-beta, an attacker could turn a redirect route rule using wildcards

## Risk And Classification

**Primary CVSS:** v4.0 5.3 MEDIUM from security-advisories@github.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:N/VI:N/VA:N/SC:L/SI:L/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:** 0.000410000 probability, percentile 0.125460000 (date 2026-05-14)

**Problem Types:** CWE-601 | CWE-601 CWE-601: URL Redirection to Untrusted Site ('Open Redirect')

Version	Source	Type	Score	Severity	Vector
4.0	security-advisories@github.com	Secondary	5.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:N/VI:N/VA:N/SC:L/SI:L/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
4.0	CNA	DECLARED	5.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:N/VI:N/VA:N/SC:L/SI:L/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 v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

Passive

PASSIVE

Confidentiality

None

Integrity

None

Availability

None

Sub Conf.

Low

Sub Integrity

Low

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:N/VI:N/VA:N/SC:L/SI:L/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



### 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/security/advisories/GHSA-9p8f-hw5m	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/releases/tag/v2.13.4	security-advisories@github.com	github.com	
github.com/nitrojs/nitro/pull/4236	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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