



# frp: Authentication bypass in frp HTTP vhost routing when routeByHTTPUser is used for access control

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## Summary

<b>CVE</b>	CVE-2026-40910
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-21 21:16:45 UTC
<b>Updated</b>	2026-04-22 21:24:26 UTC
<b>Description</b>	frp is a fast reverse proxy. From 0.43.0 to 0.68.0, frp contains an authentication bypass in the HTTP vhost routing path whe

## Risk And Classification

**Primary CVSS:** v3.1 6.5 MEDIUM from security-advisories@github.com

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

**EPSS:** 0.000410000 probability, percentile 0.126770000 (date 2026-04-22)

**Problem Types:** CWE-287 | CWE-287 CWE-287: Improper Authentication

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	6.5	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:L/A:N
3.1	CNA	DECLARED	6.5	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:L/A:N

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

Low

Availability

None

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Fatedier	Frp	affected < 0.68.1	Not specified

### References

Reference	Source	Link	Tags
github.com/fatedier/frp/security/advisories/GHSA-pq96-pwvg-vrr9	134c704f-9b21-4f2e-91b3-4a467353bcc0	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, and

No vendor comments have been submitted for this CVE.

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

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