



# DNS Rebinding Vulnerability in mlflow/mlflow

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

## Summary

<b>CVE</b>	CVE-2025-14279
<b>State</b>	PUBLISHED
<b>Assigner</b>	@huntr_ai
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-01-12 09:15:50 UTC
<b>Updated</b>	2026-04-14 15:05:13 UTC
<b>Description</b>	MLFlow versions up to and including 3.4.0 are vulnerable to DNS rebinding attacks due to a lack of Origin header validation

## Risk And Classification

**Primary CVSS:** v3.0 8.1 HIGH from security@huntr.dev

**CVSS:** 3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:N

**EPSS:** 0.000290000 probability, percentile 0.081580000 (date 2026-04-15)

**Problem Types:** CWE-346 | CWE-346 CWE-346 Origin Validation Error

Version	Source	Type	Score	Severity	Vector
3.0	security@huntr.dev	Secondary	8.1	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:N
3.0	CNA	DECLARED	8.1	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:N

## CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

High

Availability

None

CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:N

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**NVD Known Affected Configurations (CPE 2.3)**

Type	Vendor	Product	Version	Update	Edition	Language
Application	Lfprojects	Mlflow	All	-	All	All

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**Vendor Declared Affected Products**

Source	Vendor	Product	Version	Platforms
CNA	Mlflow	Mlflow/mlflow	affected unspecified 3.5.0 custom	Not specified

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**References**

Reference	Source	Link	Tags
github.com/mlflow/mlflow/commit/b0ffd289e9b0d0cc32c9e3a9b9f3843ae83dbec3	security@huntr.dev	<a href="https://github.com">github.com</a>	Patch
huntr.com/bounties/ef478f72-2e4f-44dc-8055-fc06bef03108	security@huntr.dev	<a href="https://huntr.com">huntr.com</a>	Third Party Advisory
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

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No vendor comments have been submitted for this CVE.

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

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