



# Path Traversal Vulnerability in mflow/mlflow

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2025-15036  |
| <b>State</b>           | PUBLISHED   |
| <b>Assigner</b>        | @huntr_ai   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2026-03-30 02:16:14 UTC   |
| <b>Updated</b>         | 2026-03-30 13:26:07 UTC   |
| <b>Description</b>     | A path traversal vulnerability exists in the `extract_archive_to_dir` function within the `mlflow/pyfunc/dbconnect_artifact_cac |

## Risk And Classification

**Primary CVSS:** v3.0 9.6 CRITICAL from security@huntr.dev

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

**EPSS:** 0.000500000 probability, percentile 0.153930000 (date 2026-04-01)

**Problem Types:** CWE-29 | CWE-29 CWE-29 Path Traversal: '\\.\\filename'

| Version | Source             | Type      | Score | Severity | Vector                                       |
|---------|--------------------|-----------|-------|----------|--|
| 3.0     | security@huntr.dev | Secondary | 9.6   | CRITICAL | CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:C/C:H/I:H/A:H |
| 3.0     | CNA                | DECLARED  | 9.6   | CRITICAL | CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:C/C:H/I:H/A:H |

## CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Changed

Confidentiality

High

Integrity

High

High

Availability

High

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

### Vendor Declared Affected Products

| Source | Vendor | Product       | Version                           | Platforms     |
|--------|--------|---------------|-----------------------------------|---------------|
| CNA    | Mlflow | Mlflow/mlflow | affected unspecified 3.9.0 custom | Not specified |

### References

| Reference  | Source             | Link  | Tags                |
|--|--------------------|---|---------------------|
| huntr.com/bounties/36c314cf-fd6e-4fb0-b9b0-1b47bcd0eb0                   | security@huntr.dev | <a href="https://huntr.com">huntr.com</a>       |                     |
| github.com/mlflow/mlflow/commit/3bf6d81ac4d38654c8ff012dbd0c3e9f17e7e346 | security@huntr.dev | <a href="https://github.com">github.com</a>     |                     |
| 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 |

No vendor comments have been submitted for this CVE.

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

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