



Command Injection in mlflow/mlflow

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

Summary

CVE	CVE-2025-15379
State	PUBLISHED
Assigner	@huntr_ai
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-30 08:16:15 UTC
Updated	2026-03-30 13:26:07 UTC
Description	A command injection vulnerability exists in MLflow's model serving container initialization code, specifically in the `_install_r

Risk And Classification

Primary CVSS: v3.0 10 CRITICAL from security@huntr.dev

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

EPSS: 0.001680000 probability, percentile 0.378240000 (date 2026-04-01)

Problem Types: CWE-77 | CWE-77 CWE-77 Improper Neutralization of Special Elements used in a Command ('Command Injection')

Version	Source	Type	Score	Severity	Vector
3.0	security@huntr.dev	Secondary	10	CRITICAL	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:C/C:H/I:H/A:H
3.0	CNA	DECLARED	10	CRITICAL	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:C/C:H/I:H/A:H

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Changed

Confidentiality

High

ntegrity

High

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Mlflow	Mlflow/mlflow	affected unspecified 3.8.2 custom	Not specified

References

Reference	Source	Link	Tags
github.com/mlflow/mlflow/commit/361b6f620adf98385c6721e384fb5ef9a30bb05e	security@huntr.dev	github.com	
huntr.com/bounties/dc9c1c20-7879-4050-87df-4d095fe5ca75	security@huntr.dev	huntr.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.

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of The MITRE Corporation and the authoritative source of CVE content is MITRE's CVE web site. This site includes MITRE data granted under the following license.

CVE.report and Source URL Uptime Status status.cve.report