



AgentFlow Arbitrary Python Pipeline Execution via pipeline_path

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

Summary

CVE	CVE-2026-7466
State	PUBLISHED
Assigner	VulnCheck
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-29 19:16:27 UTC
Updated	2026-04-30 15:44:48 UTC
Description	AgentFlow contains an arbitrary code execution vulnerability that allows attackers to execute local Python pipeline files by s

Risk And Classification

Primary CVSS: v4.0 7.7 HIGH from disclosure@vulncheck.com

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:P/VC:H/VI:H/VA:H/SC:N/SI:N/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: 0.000490000 probability, percentile 0.148950000 (date 2026-05-05)

Problem Types: CWE-94 | CWE-94 CWE-94: Improper Control of Generation of Code ('Code Injection')

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	7.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:P/VC:H/VI:H/VA:H/SC:N/SI:N/SA
4.0	CNA	CVSS	7.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:P/VC:H/VI:H/VA:H/SC:N/SI:N/SA
3.1	disclosure@vulncheck.com	Primary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

None

User Interaction

Passive

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:P/VC:H/VI:H/VA:H/SC:N/SI:N/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/MSG:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Berabuddies	AgentFlow	affected 1667fa3 git	Not specified

References

Reference	Source	Link	Te
github.com/berabuddies/agentflow/pull/18	disclosure@vulncheck.com	github.com	
www.vulncheck.com/advisories/agentflow-arbitrary-python-pipeline-execution-via-...	disclosure@vulncheck.com	www.vulncheck.com	
github.com/berabuddies/agentflow/pull/18/changes/7e61b6ce846b3d700456e48...	disclosure@vulncheck.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

Vendor Comments And Credit

Discovery Credit
CNA: Chia Min Jun Lennon (en)

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

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