



# huggingface smolagents Incomplete Fix CVE-2025-9959 local\_python\_executor.py evaluate\_with code injection

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

## Summary

<b>CVE</b>	CVE-2026-4963
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulDB
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-27 17:16:31 UTC
<b>Updated</b>	2026-03-30 13:26:29 UTC
<b>Description</b>	A weakness has been identified in huggingface smolagents 1.25.0.dev0. This affects the function evaluate_augassign/eval

## Risk And Classification

**Primary CVSS:** v4.0 5.3 MEDIUM from cna@vuldb.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P/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:** 0.000140000 probability, percentile 0.022640000 (date 2026-04-01)

**Problem Types:** CWE-74 | CWE-94 | CWE-94 Code Injection | CWE-74 Injection

Version	Source	Type	Score	Severity	Vector
4.0	cna@vuldb.com	Secondary	5.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P/C...
4.0	CNA	DECLARED	5.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P
3.1	cna@vuldb.com	Secondary	6.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:L/I:L/A:L
3.1	CNA	DECLARED	6.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:L/I:L/A:L/E:P/RL:X/RC:R
3.0	CNA	DECLARED	6.3	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:L/I:L/A:L/E:P/RL:X/RC:R
2.0	cna@vuldb.com	Secondary	7.5		AV:N/AC:L/Au:N/C:P/I:P/A:P
2.0	CNA	DECLARED	7.5		AV:N/AC:L/Au:N/C:P/I:P/A:P/E:POC/RL:ND/RC:UR

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexitv

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

Passive

Confidentiality

Low

Integrity

Low

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX:MSC: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

Low

Integrity

Low

Availability

Low

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

### CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

Low

CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:L/I:L/A:L/E:P/RL:X/RC:R

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Huggingface	Smolagents	affected 1.25.0.dev0	Not specified

### References

Reference	Source	Link	Tags
vuldb.com	cna@vuldb.com	<a href="#">vuldb.com</a>	
vuldb.com	cna@vuldb.com	<a href="#">vuldb.com</a>	
vuldb.com	cna@vuldb.com	<a href="#">vuldb.com</a>	
gist.github.com/YLChen-007/7146f45960f79bc1e2976fed526e0a9b	cna@vuldb.com	<a href="#">gist.github.com</a>	
gist.github.com/YLChen-007/35b7d46e892266a0ed6dbe57802858be	cna@vuldb.com	<a href="#">gist.github.com</a>	
vuldb.com	cna@vuldb.com	<a href="#">vuldb.com</a>	
vuldb.com	cna@vuldb.com	<a href="#">vuldb.com</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

### Vendor Comments And Credit

Discovery Credit

**CNA:** Eric-z (VulDB User) (en)

**CNA:** VulDB (en)

## Additional Advisory Data

Source	Time	Event
CNA	2026-03-27T00:00:00.000Z	Advisory disclosed
CNA	2026-03-27T01:00:00.000Z	VulDB entry created
CNA	2026-03-27T09:23:31.000Z	VulDB entry last update

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

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