



# OpenBMB XAgent workspace.py workspace path traversal

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

## Summary

<b>CVE</b>	CVE-2026-3954
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulDB
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-11 20:16:23 UTC
<b>Updated</b>	2026-04-22 21:30:26 UTC
<b>Description</b>	A weakness has been identified in OpenBMB XAgent 1.0.0. Affected by this vulnerability is the function workspace of the fil

## Risk And Classification

**Primary CVSS:** v4.0 6.9 MEDIUM from cna@vuldb.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/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:** 0.000730000 probability, percentile 0.221850000 (date 2026-04-22)

**Problem Types:** CWE-22 | CWE-22 Path Traversal

Version	Source	Type	Score	Severity	Vector
4.0	cna@vuldb.com	Secondary	6.9	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:L/VA:L/SC:N/SI:N/SA:N/E:P/C...
4.0	CNA	DECLARED	6.9	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:L/VA:L/SC:N/SI:N/SA:N/E:P
3.1	cna@vuldb.com	Primary	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:L
3.1	CNA	DECLARED	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:L/E:P/RL:X/RC:R
3.0	CNA	DECLARED	6.5	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:L/E:P/RL:X/RC:R
2.0	cna@vuldb.com	Secondary	6.4		AV:N/AC:L/Au:N/C:N/I:P/A:P
2.0	CNA	DECLARED	6.4		AV:N/AC:L/Au:N/C:N/I:P/A:P/E:POC/RL:ND/RC:UR

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

None

Confidentiality

None

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:N/VC:N/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

### CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

Low

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

### CVSS v3.0 Breakdown

Attack Vector

Network

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

Low

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	OpenBMB	XAgent	affected 1.0.0	Not specified

References

Reference	Source	Link	Tags
github.com/OpenBMB/XAgent	cna@vuldb.com	github.com	
vuldb.com	cna@vuldb.com	vuldb.com	
github.com/OpenBMB/XAgent/issues/420	cna@vuldb.com	github.com	
vuldb.com	cna@vuldb.com	vuldb.com	
github.com/OpenBMB/XAgent/issues/420	cna@vuldb.com	github.com	
vuldb.com	cna@vuldb.com	vuldb.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: Eric-x (VulDB User) (en)

Additional Advisory Data

Source	Time	Event
CNA	2026-03-11T00:00:00.000Z	Advisory disclosed

CNA	2026-03-11T01:00:00.000Z	VulDB entry created
CNA	2026-03-11T13:32:56.000Z	VulDB entry last update

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

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