



# LangGraph: Unsafe msgpack deserialization in LangGraph checkpoint loading

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

## Summary

<b>CVE</b>	CVE-2026-28277
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-05 20:16:15 UTC
<b>Updated</b>	2026-04-21 15:14:55 UTC
<b>Description</b>	LangGraph SQLite Checkpoint is an implementation of LangGraph CheckpointSaver that uses SQLite DB (both sync and a

## Risk And Classification

**Primary CVSS:** v3.1 7.2 HIGH from nvd@nist.gov

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

**EPSS:** 0.003180000 probability, percentile 0.548780000 (date 2026-04-22)

**Problem Types:** CWE-502 | CWE-502 CWE-502: Deserialization of Untrusted Data

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.2	HIGH	CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H
3.1	security-advisories@github.com	Secondary	6.8	MEDIUM	CVSS:3.1/AV:A/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	6.8	MEDIUM	CVSS:3.1/AV:A/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

High

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Langchain	Langgraph	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Langchain-ai	Langgraph	affected <= 1.0.9	Not specified

### References

Reference	Source	Link	Tags
github.com/langchain-ai/langgraph/security/advisories/GHSA-g48c-2wqr-h844	security-advisories@github.com	github.com	Vendor Ad
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,

No vendor comments have been submitted for this CVE.

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

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