



# llama.cpp: Unauthenticated RCE via GRAPH\_COMPUTE buffer=0 bypass in llama.cpp RPC backend

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

## Summary

<b>CVE</b>	CVE-2026-34159
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-01 18:16:29 UTC
<b>Updated</b>	2026-04-01 18:16:29 UTC
<b>Description</b>	llama.cpp is an inference of several LLM models in C/C++. Prior to version b8492, the RPC backend's deserialize_tensor()

## Risk And Classification

**Primary CVSS:** v3.1 9.8 CRITICAL from security-advisories@github.com

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

**Problem Types:** CWE-119 | CWE-119 CWE-119: Improper Restriction of Operations within the Bounds of a Memory Buffer

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Ggml-org	Llama.cpp	affected < b8492	Not specified

### References

Reference	Source	Link	Tags
github.com/ggml-org/llama.cpp/pull/20908	security-advisories@github.com	github.com	
github.com/ggml-org/llama.cpp/security/advisories/GHSA-j8rj-fmpv-wcxw	security-advisories@github.com	github.com	
github.com/ggml-org/llama.cpp/commit/39bf0d3c6a95803e0f41aaba069ffbee267...	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canon
NVD vulnerability detail	NVD	nvd.nist.gov	canon

No vendor comments have been submitted for this CVE.

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

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