



KTransformers Unsafe Deserialization RCE via balance_serve

[MITRE](#)

[NVD](#)

[CVE.ORG](#)

[JSON API](#)

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Summary	
CVE	CVE-2026-26210
State	PUBLISHED
Assigner	VulnCheck
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-23 22:16:26 UTC
Updated	2026-05-05 14:43:28 UTC
Description	KTransformers through 0.5.3 contains an unsafe deserialization vulnerability in the balance_serve backend mode where the

Risk And Classification

Primary CVSS: v4.0 9.3 CRITICAL from disclosure@vulncheck.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/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: 0.000420000 probability, percentile 0.126890000 (date 2026-05-05)

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

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	9.3	CRITICAL	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/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
4.0	CNA	CVSS	9.3	CRITICAL	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/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
3.1	disclosure@vulncheck.com	Primary	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	CVSS	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v4.0 Breakdown

Attack Vector
Network

Attack Complexity
Low

Attack Requirements
None

Privileges Required
None

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/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/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

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Kvcache-ai	Ktransformers	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Kvcache-ai	Ktransformers	affected 0.5.3 semver	Not specified
References				
Reference	Source	Link	Title	
github.com/kvcache-ai/ktransformers/pull/1944	disclosure@vulncheck.com	github.com	Is	
chocapikk.com/posts/2026/ktransformers-pickle-rce	disclosure@vulncheck.com	chocapikk.com	E	
www.vulncheck.com/advisories/ktransformers-unsafe-deserialization-rce-via-balan...	disclosure@vulncheck.com	www.vulncheck.com	TI	
CVE Program record	CVE.ORG	www.cve.org	ca	
NVD vulnerability detail	NVD	nvd.nist.gov	ca	
Vendor Comments And Credit				
Discovery Credit				
CNA: Valentin Lobstein (Chocapikk) (en)				
There are currently no legacy QID mappings associated with this CVE.				