



# Apache Seata (incubating): Deserialization of untrusted Data in jraft mode in Apache Seata Server

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

## Summary

<b>CVE</b>	CVE-2024-47552
<b>State</b>	PUBLISHED
<b>Assigner</b>	apache
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2025-03-20 09:15:12 UTC
<b>Updated</b>	2026-03-30 09:16:14 UTC

**Description** Deserialization of Untrusted Data vulnerability in Apache Seata (incubating). This issue affects Apache Seata (incubating): 1

## Risk And Classification

**Primary CVSS:** v3.1 9.8 CRITICAL from ADP

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

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

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Seata	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Apache Software Foundation	Apache Seata Incubating	affected 2.0.0 2.2.0 semver	Not specified

### References

Reference	Source	Link
github.com/apache/incubator-seata/commit/20cd9625d23f99b71fetc83b8db96c1...	security@apache.org	github.com
lists.apache.org/thread/652o82vzk9qrtgksk55cfgpbdvgtkch0	security@apache.org	lists.apache.org
www.openwall.com/lists/oss-security/2025/03/19/5	af854a3a-2127-422b-91ae-364da2661108	www.openwall.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

### Vendor Comments And Credit

Discovery Credit

**CNA:** liuhuajin<liuhuajin1@huawei.com> (en)

**CNA:** llqxc369@gmail.com (en)

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

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