



Apache Kafka Clients: Kafka Producer Message Corruption and Misrouting via Buffer Pool Race Condition

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

Summary

CVE	CVE-2026-35554
State	PUBLISHED
Assigner	apache
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-07 14:16:23 UTC
Updated	2026-04-07 17:16:32 UTC
Description	A race condition in the Apache Kafka Java producer client's buffer pool management can cause messages to be silently de

Risk And Classification

Primary CVSS: v3.1 8.7 HIGH from ADP

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

Problem Types: CWE-362 | CWE-416 | CWE-416 CWE-416 Use After Free | CWE-362
CWE-362 Concurrent Execution using Shared Resource with Improper Synchronization ('Race Condition')

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	8.7	HIGH	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:C/C:H/I:H/A:N
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	8.7	HIGH	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:C/C:H/I:H/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Changed

Confidentiality

High

Integrity

High

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Apache Software Foundation	Apache Kafka Clients	affected 2.8.0 3.9.1 semver	Not specified
CNA	Apache Software Foundation	Apache Kafka Clients	affected 4.0.0 4.0.1 semver	Not specified
CNA	Apache Software Foundation	Apache Kafka Clients	affected 4.1.0 4.1.1 semver	Not specified

References

Reference	Source	Link	Tags
issues.apache.org/jira/browse/KAFKA-19012	security@apache.org	issues.apache.org	
www.openwall.com/lists/oss-security/2026/04/07/6	af854a3a-2127-422b-91ae-364da2661108	www.openwall.com	
lists.apache.org/thread/f07x7j8ovyqhjd1to25jsnqbm6wj01d6	security@apache.org	lists.apache.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, a

Vendor Comments And Credit

Discovery Credit

CNA: Bharath Vissapragada <bharathv@apache.org> (en)

CNA: Donny Nadolny <donny.nadolny@hotmail.com> (en)

CNA: Donny Nadolny <donny.nadolny@hotmail.com> (en)

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

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