



Apache ActiveMQ Client, Apache ActiveMQ Broker, Apache ActiveMQ All, Apache ActiveMQ: Incorrect handling of TLSv1.3 KeyUpdate can be exploited to cause DoS via OOM

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

Summary

CVE	CVE-2026-39304
State	PUBLISHED
Assigner	apache
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-10 11:16:23 UTC
Updated	2026-04-10 15:16:25 UTC
Description	Denial of Service via Out of Memory vulnerability in Apache ActiveMQ Client, Apache ActiveMQ Broker, Apache ActiveMQ.

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from ADP

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

EPSS: 0.000400000 probability, percentile 0.121210000 (date 2026-04-12)

Problem Types: CWE-400 | Denial of Service via Out of Memory | CWE-400 CWE-400 Uncontrolled Resource Consumption

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Apache Software Foundation	Apache ActiveMQ Client	affected 5.19.4 semver	Not specified
CNA	Apache Software Foundation	Apache ActiveMQ Client	affected 6.0.0 6.2.4 semver	Not specified
CNA	Apache Software Foundation	Apache ActiveMQ Broker	affected 5.19.4 semver	Not specified
CNA	Apache Software Foundation	Apache ActiveMQ Broker	affected 6.0.0 6.2.4 semver	Not specified
CNA	Apache Software Foundation	Apache ActiveMQ All	affected 5.19.4 semver	Not specified
CNA	Apache Software Foundation	Apache ActiveMQ All	affected 6.0.0 6.2.4 semver	Not specified
CNA	Apache Software Foundation	Apache ActiveMQ	affected 5.19.4 semver	Not specified
CNA	Apache Software Foundation	Apache ActiveMQ	affected 6.0.0 6.2.4 semver	Not specified

References

Reference	Source	Link
activemq.apache.org/security-advisories.data/CVE-2026-39304-announcement.txt	security@apache.org	activemq.ap...
www.openwall.com/lists/oss-security/2026/04/09/17	af854a3a-2127-422b-91ae-364da2661108	www.openv...
CVE Program record	CVE.ORG	www.cve.or...
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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