

# Apache ActiveMQ Board Report - 2019.01 (Jan)

## Description

Apache ActiveMQ is a popular and powerful open source message-oriented middleware. Apache ActiveMQ is fast, supports many cross language clients and protocols, comes with easy to use enterprise integration patterns and many advanced features while fully supporting JMS 2.0, AMQP 1.0, MQTT, Stomp and REST.

## Activity

- **ActiveMQ**
  - Fixes and improvements on the redelivery policy (especially using exponential backoff) in progress
  - New PoC to have better cloud support and features in progress, especially:
    - Add new discovery agent for network of brokers (zookeeper and hazelcast)
    - Evaluate adding replica support on top of kahadb
- **ActiveMQ Artemis**
  - Upcoming 2.7.0 Release to include following new features, above the normal bug fixing and general improvements
    - Further significant AMQP Performance Improvement - ARTEMIS-2205
    - Continued progress on ActiveMQ 5.x feature gap - <http://activemq.apache.org/activemq-artemis-roadmap.html>
      - Message Group reset via JMSXGroupSeq -1
      - Consumer Priorities
      - Advanced destination options
        - Consumers before Dispatch
        - Delay before Dispatch
    - QPID features Added
      - Custom LVQ Key
      - Non-Destructive Queue
- **ActiveMQ Other**
  - New website progress update
    - A small surge of activity late 2018
    - Design provided and key site structure
    - Site hosted: <http://activemq.apache.org/activemq-website/index.html>
    - Source: <https://github.com/apache/activemq-website>
    - A link on the current home page was added to the new site.
    - Next Stages to continue populating core pages with context, contributors welcome.

## Releases

- **ActiveMQ**
  - 5.15.7 was released on Fri Oct 26 2018
  - 5.15.8 was released on Sun Nov 18 2018
- **ActiveMQ Artemis**
  - 2.6.3 was released on Sat Sep 8 2018

## Committer/PMC Changes

- Justin Graham Bertram was added to the PMC on Tue Nov 27 2018
- Michael André Pearce was added to the PMC on Thu Nov 08 2018
- **Last PMC addition:** Tue Nov 27 2018 (Justin Graham Bertram)
- Jamie Mark Goodyear was added as a committer on Tue Oct 30 2018
- **Last committer addition:** Tue Oct 30 2018 (Jamie Mark Goodyear)
- **Currently 60 committers and 24 PMC members.**

Report submitted on 8 Jan 2019

(Some of the stats are pulled from [reporter.apache.org](http://reporter.apache.org))

Feature gap between ActiveMQ 5 and Artemis continues to be address