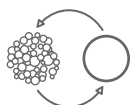


# RED HAT JBOSS A-MQ

DATASHEET



**A SMALL-FOOTPRINT,  
HIGH-PERFORMANCE,  
OPEN SOURCE  
MESSAGING PLATFORM**

## INTEGRATION BEYOND THE DATACENTER

Red Hat® JBoss® A-MQ is a standards-based, open source messaging platform that deploys with a very small footprint. The lack of license fees combined with high-performance, reliable messaging offers you a solution that supports integration everywhere.

The cost-effective subscription and flexible footprint makes it practical to deploy a broker where you have been previously locked out of real-time integration. With Red Hat JBoss A-MQ, you can now deploy and connect customized solutions at every device, distributor, outlet, and partner, eliminating batch delivery and hub-and-spoke architectures forever.

## KEY BENEFITS

- **Cost-effective open source** - Try before you buy, and deploy widely in every outlet, partner, and mobile device at substantially lower cost than closed-source offerings.
- **Small footprint** - Whether you have limited hardware and a small IT staff, or need more comprehensive integration, Red Hat JBoss A-MQ can be configured to meet your needs.
- **Enterprise-class reliable messaging** - Red Hat JBoss A-MQ has a proven track record of supporting mission-critical applications, and is backed by the services and tools you need.
- **Deploy on-premise or in the cloud** - Red Hat JBoss A-MQ can be deployed on-premise or in the cloud, and the Fabric Management Console makes it easy to take advantage of elastic deployment.
- **The right open source message broker** - Red Hat JBoss A-MQ is available for free under the permissive Apache-based license, Version 2.0, and is backed by a vibrant and diverse community.

## RED HAT JBOSS: PROJECT TO PRODUCT

Red Hat integration and messaging products are based on popular open source projects and are used in enterprise IT organizations like yours. Red Hat starts with the community distributions, integrates the projects and puts resulting distributions through rigorous quality assurance (QA) processes, and packages them for IT organizations.

Red Hat products are backed by training and consulting that helps you build your applications, and delivered as enterprise-class subscriptions that include 24x7 support and a collaborative relationship with your technology vendor.

## RED HAT AND APACHE

Red Hat employs many of the Apache Project Management Committee (PMC) chairs and members for the projects, and over 25 active Apache contributors. No other organization knows these projects better or has more input into project direction. The years of enterprise experience combined with deep knowledge of Apache technology make Red Hat products, services, and support invaluable to any integration project.



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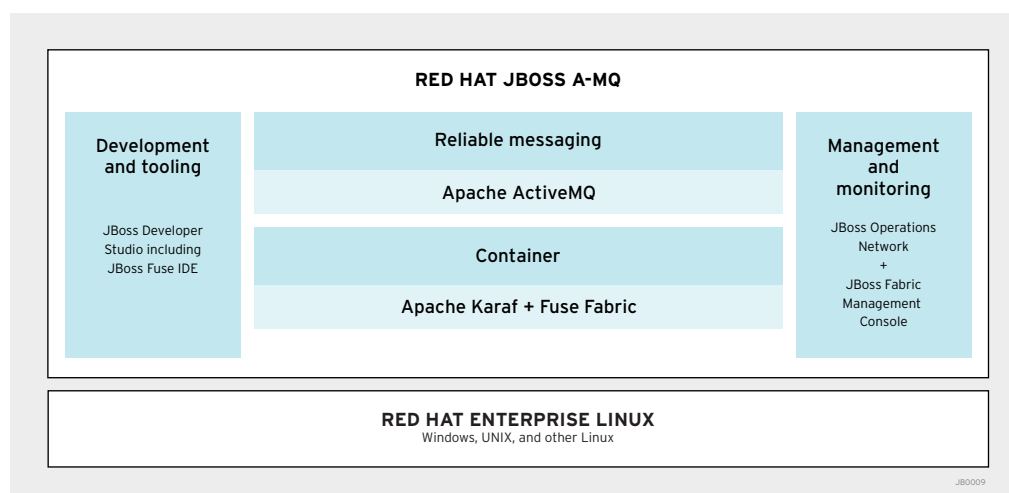
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## SUPPORTED STANDARDS

Red Hat JBoss A-MQ strictly adheres to open standards including, JMS 1.1, TCP, SSL, UDP, STOMP, NMS, MQTT, AMQP 1.0 (tech preview only) multicast transport protocols, and many others. This way, it requires minimal proprietary knowledge and leverages a larger pool of developers.

## RED HAT JBOSS A-MQ COMPONENTS

Red Hat JBoss A-MQ is a comprehensive, standards-based messaging platform that can be configured with any combination of components for a customized IT footprint. It includes a reliable messaging layer based on Apache ActiveMQ with tooling for development, management, and monitoring:



## KEY FEATURES

- **High-performance delivery of information**  
Deliver very large volumes of data to a great number of globally distributed systems in the shortest possible time.
- **Breadth of connectivity**  
Supports a large number of cross-language clients including C++ and speaks a wide range of protocols to reach wireless devices, browser-based clients, or point-of-sale terminals over private networks, the Internet, and wireless networks.
- **Transactions protected against failure**  
Protects transactions from being abandoned and data from being lost if a system is unavailable.

## RED HAT JBOSS A-MQ FOR THE REAL-TIME ENTERPRISE

Red Hat JBoss A-MQ is a high-performance, cost-effective messaging platform that reliably delivers information safely and securely with a small IT footprint. Red Hat JBoss A-MQ can be deployed and easily managed in any configuration so you can use a network of brokers across your infrastructure – whether they are on-premise, in the cloud, or in a hybrid configuration.

With the cost-effective and flexible integration platform, businesses can finally have integration everywhere.

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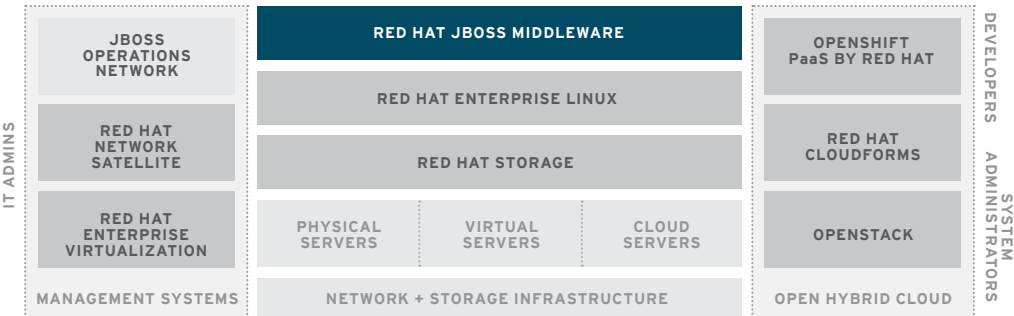
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- **Get involved** - Open source software belongs to you. Blog, join a user group, contribute code, or test upcoming releases.  
[jboss.org/contribute](https://jboss.org/contribute) and [apache.org](https://apache.org)



ABOUT RED HAT

Red Hat is the world’s leading provider of open source solutions, using a community-powered approach to provide reliable and high-performing cloud, virtualization, storage, Linux, and middleware technologies. Red Hat also offers award-winning support, training, and consulting services. Red Hat is an S&P company with more than 70 offices spanning the globe, empowering its customers’ businesses.

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