IBM MQ
Version 9.3

Quick Start Guide

Use this guide to get started with IBM MQ 9.3

National Language Version: The Quick Start Guide is available in other languages from the Quick Start Guide eImage.

Product overview

IBM® MQ is robust messaging middleware that simplifies and accelerates the integration of diverse applications and business data across multiple platforms. IBM MQ facilitates the assured, secure and reliable exchange of information between applications, systems, services and files by sending and receiving message data via messaging queues, thereby simplifying the creation and maintenance of business applications. It delivers Universal Messaging with a broad set of offerings to meet enterprise-wide messaging needs, and can be deployed across a range of different environments including on-premise, in cloud environments and supporting hybrid cloud deployments.

IBM MQ supports a number of different application programming interfaces (APIs) including Message Queue Interface (MQI), Java Message Service (JMS), .NET, AMQP, MQTT, and the messaging REST API.

1 Step 1: Access the software and documentation

For IBM MQ Long Term Support (LTS) and Continuous Delivery (CD) releases on distributed platforms, this product offering provides the following items, which are available from IBM Passport Advantage®:
- A Server eAssembly for the full release on all supported platforms (see Note a). The eImages that make up the full release can be downloaded individually if you do not need the full release. For more information, see Downloading IBM MQ 9.3 (https://www.ibm.com/support/pages/downloading-ibm-mq-93).
- A Quick Start Guide eImage.

A Quick Start Guide PDF file can be downloaded from https://www.ibm.com/support/pages/downloading-ibm-mq-93. Alternatively, the Quick Start Guide is available in HTML format from IBM Documentation (https://www.ibm.com/docs/ibm-mq/9.3?topic=mq-93-quick-start-guide).

Notes:
a. IBM i is supported for IBM MQ Long Term Support but not for IBM MQ Continuous Delivery.
b. The non-install packages are provided only for building container images and are not supported for any other use cases. The packages are made available on IBM Fix Central at http://ibm.biz/mq93noninstallqmgr.

For more information about downloading the product from IBM Passport Advantage, see Downloading IBM MQ 9.3 (https://www.ibm.com/support/pages/downloading-ibm-mq-93) and the Passport Advantage and Passport Advantage Express website (https://www.ibm.com/software/passportadvantage/).

Online documentation for all supported versions of IBM MQ is available through IBM Documentation (https://www.ibm.com/docs/ibm-mq). Specifically, the IBM MQ 9.3 documentation is available in IBM Documentation (https://www.ibm.com/docs/ibm-mq/9.3).

The IBM MQ 9.3 documentation is also available as a set of PDF files that can be downloaded from https://public.dhe.ibm.com/software/integration/wmq/docs/V9.3/PDFs/.

Information about how to use IBM MQ Explorer can be accessed either from within IBM MQ Explorer or in the IBM MQ 9.3 product information.

2 Step 2: Evaluate the hardware and system configuration

For details of hardware and software requirements on all supported platforms, see the System Requirements for IBM MQ web page (https://www.ibm.com/support/pages/node/318077).

3 Step 3: Review the installation architecture

IBM MQ architectures range from simple architectures that use a single queue manager, to more complex networks of interconnected queue managers. For more information about planning your IBM MQ architecture, see the Planning section of the IBM MQ 9.3 documentation (https://www.ibm.com/docs/ibm-mq/9.3?topic=mq-planning).

For links to additional information, see the IBM MQ family information roadmap (https://www.ibm.com/docs/SSFKSJ_latest/overview/mq-family-roadmap.html).

4   Step 4: Installing the product on a server

For installation instructions for IBM MQ on all supported platforms, and for details of the hardware and software configurations that are required, see the Installing section of the IBM MQ 9.3 documentation (https://www.ibm.com/docs/ibm-mq/9.3?topic=migrating-installing-uninstalling).

5   Step 5: Get started

For information to help you get started with IBM MQ, see the IBM MQ family information roadmap (https://www.ibm.com/docs/SSFKSJ_latest/overview/mq-family-roadmap.html).

More information

For more information about IBM MQ, see the following resources:

IBM FAQ for Long Term Support and Continuous Delivery releases

From IBM MQ 9.0, IBM MQ introduced a Continuous Delivery (CD) support model. Following the initial release of a new version, new function and enhancements are made available by incremental updates within the same version and release. There is also a Long Term Support release available for deployments that require security and defect fixes only. For more information, see IBM MQ FAQ for Long Term Support and Continuous Delivery releases (https://www.ibm.com/support/pages/node/713169).

Online product readme file

The latest version of the online product readme file is available from the IBM MQ product readmes web page (https://www.ibm.com/support/pages/node/317955).

IBM Support information

Support information includes the following resources:
- IBM Support Site (https://www.ibm.com/mysupport)
- IBM MQ for Multiplatforms Support web page (https://www.ibm.com/mysupport/s/topic/0TO5000000024cJGAQ/mq)
- IBM MQ for z/OS® Support web page (https://www.ibm.com/mysupport/s/topic/0TO0z0000006k52GAA/mq-for-zos)
- IBM Cloud Pak® for Integration Support web page (https://www.ibm.com/mysupport/s/topic/0TO0z000000YsIrGAK/cloud-pak-for-integration)