WM156G IBM MQ V9.1 System Administration (using Windows for labs)

Category: Software Development & Programming | **Vendor:** IBM

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This course is also available as self-paced virtual (e-learning) course IBM MQ V9.1 System Administration (ZM156G). This option does not require any travel.This course teaches you how to customize, operate, administer, and monitor IBM MQ on-premises on distributed operating systems. The course covers configuration, day-to-day administration, problem recovery, security management, and performance monitoring. In addition to the instructor-led lectures, the hands-on exercises provide practical experience with distributed queuing, working with MQ clients, and implementing clusters, publish/subscribe messaging. You also learn how to implement authorization, authentication, and encryption, and you learn how to monitor performance.

About This Course

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Who Should Attend

This course is designed for technical professionals who require the skills to administer IBM MQ.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

After completing this course, you should be able to:

Describe the IBM MQ deployment options

Create and manage queue managers, queues, and channels

Use the IBM MQ sample programs and utilities to test the IBM MQ network

Configure distributed queuing

Configure MQ client connections to a queue manager

Define and administer a queue manager cluster

Administer Java Message Service (JMS) in MQ

Implement basic queue manager restart and recovery procedures

Use IBM MQ troubleshooting tools to identify the cause of a problem in the IBM MQ network

Manage IBM MQ security

Monitor the activities and performance of an IBM MQ system

Detailed Course Outline

Introducing IBM MQ Exercise

- Getting started with IBM MQ

Working with IBM MQ administration tools Exercise

- Working with IBM MQ administration tools

Configuring distributed queuing Exercise

- Implementing distributed queuing

Managing clients and client connections Exercise

- Connecting an IBM MQ client Advanced IBM MQ client features

Working with queue manager clusters Exercise

- Implementing a basic cluster

Publish/subscribe messaging Exercise

- Configuring publish/subscribe message queuing

Implementing basic security in IBM MQ Exercise

- Controlling access to IBM MQ

Securing IBM MQ channels with TLS Exercise

- Securing channels with TLS Authenticating channels and connections

Exercise

- Implementing connection authentication Supporting JMS with IBM MQ Diagnosing problems
- Running an IBM MQ trace Backing up and restoring IBM MQ messages and object definitions
- Using a media image to restore a queue
- Backing up and restoring IBM MQ object definitions High availability Monitoring and configuring IBM MQ for performance
- Monitoring IBM MQ for performance
- Monitoring resources with the IBM MQ Console

Additional Course Details

Nexus Humans WM156G IBM MQ V9.1 System Administration (using Windows for labs) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the WM156G IBM MQ V9.1 System Administration (using Windows for labs) course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for WM156G IBM MQ V9.1 System Administration (using Windows for labs)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 5-day WM156G IBM MQ V9.1 System Administration (using Windows for labs) course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the WM156G IBM MQ V9.1 System Administration (using Windows for labs) training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for WM156G IBM MQ V9.1 System Administration (using Windows for labs)?

Yes, we provide corporate training, dedicated training, and closed classes for WM156G IBM MQ V9.1 System Administration (using Windows for labs). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for WM156G IBM MQ V9.1 System Administration (using Windows for labs)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your WM156G IBM MQ V9.1 System Administration (using Windows for labs) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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