

IBM MQ V9 SYSTEM ADMINISTRATION (USING LINUX FOR LABS)

Course Code: 6506

Learn the essential skills needed to administer IBM MQ queue manager.

This course provides technical professionals with the skills needed to administer IBM MQ queue managers on distributed operating systems and in the cloud. In addition to the instructor-led lectures, participate in hands-on lab exercises designed to reinforce lecture content. The lab exercises use IBM MQ V9.0, giving you practical experience with tasks such as handling queue recovery, implementing security, and problem determination. (WM153G) (WM154G)

What You'll Learn

- Describe the IBM MQ deployment options
- Plan for the implementation of IBM MQ on-premises or in the cloud
- Use IBM MQ commands and the IBM MQ Explorer to create and manage queue managers, queues, and channels
- Use the IBM MQ sample programs and utilities to test the IBM MQ network
- Enable a queue manager to exchange messages with another queue manager
- Configure client connections to a queue manager
- Use a trigger message and a trigger monitor to start an application to process messages
- 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
- Plan for and implement basic IBM MQ security features
- Use accounting and statistics messages to monitor the activities of an IBM MQ system
- Define and administer a simple queue manager cluster

Who Needs to Attend

This course is designed for technical professionals who require the skills to administer IBM MQ queue managers on distributed operating systems, in the cloud, or on the IBM MQ Appliance.

Prerequisites

- Basic knowledge of IBM MQ V9 concepts and features obtained either through experience or by successfully completing Technical Introduction to IBM MQ ([WM103G](#)) or Technical Introduction to IBM MQ ([ZM103G](#))

- Ability to invoke standard functions within the operating system that is used in the lab exercises
- Some knowledge of TCP/IP configuration

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