IBM MQ Administration I

Course code: WM161G

In addition to the instructor-led lectures, you participate in hands-on lab exercises that reinforce lecture content. The lab exercises give you practical experience with tasks such as creating an MQ network, managing client connections, configuring clusters, and more. You also learn how to handle undeliverable messages, create trigger actions based on events, and balance client workloads.

Who is the course for

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

What we teach you

- Describe the IBM MQ deployment options
- Create and manage queue managers, queues, and channels
- Create a network of queue managers
- Test an IBM MQ network with the IBM MQ sample programs and utilities
- Configure MQ client connections to a queue manager
- Define and administer a queue manager cluster
- Handle undeliverable messages
- Use a trigger message and a trigger monitor to start an application

Required skills

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Course outline

- Exercise 1. Verifying your lab environment
- Exercise 2. Working with IBM MQ administration tools
- Exercise 3. Connecting queue managers
- Exercise 4. Connecting an IBM MQ client
- Exercise 5. Implementing clusters
- Exercise 6. Working with trigger messages and monitors
- Exercise 7. Handling messages on the dead-letter queue

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