

IBM WebSphere MQ V7.1 System Administration (using Windows for labs)

WM204G



Delivery Type: Instructor led- Online

Duration: 4 days

Overview

This 4-day instructor-led course provides technical professionals with the skills that are needed to administer WebSphere MQ queue managers on distributed platforms such as Windows and Linux.

In this course, students learn how to install, customize, operate, and administer WebSphere MQ on distributed platforms. The course covers topics such as configuration, day-to-day administration, problem recovery, and managing security and performance.

In addition to the instructor-led lectures, students also participate in hands-on lab exercises that are designed to reinforce lecture content. The lab exercises give students practical experience with tasks such as handling queue recovery, implementing security, and problem determination.

Completing this course can also help students prepare for the appropriate WebSphere MQ Administrator certifications.

The lab environment for this course uses the Windows XP platform.

Pre-Requisites

Students should:

- ✓ Have a basic knowledge of WebSphere MQ concepts and facilities, which can be achieved through practical experience or by successfully completing course A Technical Introduction to WebSphere MQ (WM101GB), (VM101GB), or (ZM101GB)
- ✓ Be familiar with and able to start standard functions within the operating system environment that is used in the lab exercises.
- ✓ Have some knowledge of TCP/IP configuration

Objectives

- ✓ Plan the implementation of WebSphere MQ
- ✓ Install WebSphere MQ
- ✓ Perform simple customization and administration tasks
- ✓ Enable a queue manager to exchange messages with another queue manager
- ✓ Implement basic clustering configuration
- ✓ Enable a queue manager to support a WebSphere MQ client

- ✓ Implement basic restart and recovery procedures
- ✓ Perform basic problem determination
- ✓ Plan for and implement basic WebSphere MQ security features

Target Audience

This intermediate-level course is for technical professionals who need the skills to be an administrator for any of the WebSphere MQ queue managers except WebSphere MQ for z/OS and WebSphere MQ for iSeries.