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IBM MQ V8 System Administration for z/OS

Information

Length:	32.0 Hours
Ref:	WM302G
Delivery method:	ClassroomInstructor Led Online
Price:	AUD

Overview

This course provides the skills that are necessary to configure and manage an IBM MQ V8 queue manager on z/OS.

Through lectures and hands-on lab exercises, you learn how to install, customize, operate, and administer IBM MQ V8. The course covers configuring a z/OS queue manager, setting up distributed queuing, IBM MQ clustering, IBM MQ on z/OS recovery and restart, security, and performance considerations. It also covers day-to-day administration and problem recovery. The hands-on lab exercises give you direct experience with IBM MQ V8 tasks such as defining and monitoring channels, configuring IBM MQ clusters, and problem determination activities.

For information about other related courses, visit the IBM Training website:
<http://www.ibm.com/training>

Public

This intermediate course is designed for technical support personnel who implement, operate, and perform day-to-day administration of IBM MQ V8 on z/OS.

Prerequisites

You should have:

- Basic knowledge of IBM MQ V8 concepts, obtained through experienceor by successfully completing course *Technical Introduction to IBM MQ*(WM103G)
- Working proficiency with the z/OS platform, obtained through experienceor by successfully completing course *Fundamental System Skills in z/OS*(ES10G)

Knowledge of TCP/IP is also helpful.

Topics

- Course introduction

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- IBM MQ review
- IBM MQ architecture, installation, and configuration
- Exercise: Configuring an IBM MQ for z/OS queue manager
- IBM MQ for z/OS administrative interface options
- Exercise: Working with queues
- Distributed queuing
- Exercise: Working with channels
- IBM MQ clients
- Exercise: Working with IBM MQ clients
- IBM MQ cluster basics
- Exercise: Working with IBM MQ clusters
- Publish/subscribe basics
- Exercise: Publish/subscribe basics
- Queue sharing groups
- Using IBM MQ events and the dead-letter queue utility
- Exercise: Working with IBM MQ events
- Security considerations
- Exercise: Security
- Problem determination
- IBM MQ Managed File Transfer
- Exercise: IBM MQ Managed File Transfer configuration for z/OS
- IBM MQ for z/OS backup, recovery, and related file tasks
- Exercise: Working with file handling utilities
- Support for CICS, IMS, and HTTP applications
- Course summary