



Enterprise Computing Solutions - Education Services

OFERTA FORMATIVA

Detalles de contacto

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IBM MQ V9 System Administration (using Linux for labs)

CÓDIGO:	DURACIÓN:	Precio:
WM154G	4 días	€2,000.00

Description

This course provides technical professionals with the skills that are needed to administer IBM MQ queue managers on distributed operating systems and in the Cloud. In addition to the instructor-led lectures, you participate in hands-on lab exercises that are 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.

Note: This course does not cover any of the features of MQ for z/OS or MQ for IBM i.

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

Objetivos

- 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

Público

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.

Requisitos Previos

- 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

Programa

Course introduction
 IBM MQ review
 IBM MQ installation and deployment options
 Creating a queue manager and queues
 Exercise: Using commands to create a queue manager and queues
 Introduction to IBM MQ Explorer
 Exercise: Using IBM MQ Explorer to create queue managers and queues
 Testing the IBM MQ implementation
 Exercise: Using IBM MQ sample programs to test the configuration
 Implementing distributed queuing
 Exercise: Connecting queue managers
 IBM MQ clients
 Exercise: Connecting an IBM MQ client
 Implementing trigger messages and monitors
 Exercise: Implementing a trigger monitor
 Diagnosing problems
 Exercise: Running an IBM MQ trace
 Implementing basic security in IBM MQ
 Exercise: Controlling access to IBM MQ
 Backing up and restoring IBM MQ messages and object definitions
 Exercise: Using a media image to restore a queue
 Exercise: Backing up and restoring IBM MQ object definitions
 Introduction to queue manager clusters
 Exercise: Implementing a basic cluster
 Monitoring and configuring IBM MQ for performance
 Exercise: Monitoring IBM MQ for performance
 Course summary

Más información

Prior to enrolling, IBM Employees must follow their Division/Department processes to obtain approval to attend this public training class. Failure to follow Division/Department approval processes may result in the IBM Employee being personally responsible for the class charges.

GBS practitioners that use the EViTA system for requesting external training should use that same process for this course. Go to the EViTA site to start this process:

<http://w3.ibm.com/services/gbs/evita/BCSVTE.nl.nsf>

Once you enroll in a GTP class, you will receive a confirmation letter that should show:

- The current GTP list price
- The 20% discounted price available to IBMers. This is the price you will be invoiced for the class.

Fechas Programadas

Fecha	Localización	Zona horaria	Idioma	Modalidad de impartición	Impartición garantizada	Precio
24 Oct 2022	Virtual Classroom	EEST	Spanish	Instructor Led Online		€2,000.00

Información Adicional

[Esta formación también está disponible en modalidad presencial. Por favor contáctenos para más información.](#)