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IBM Integration Bus V9.0 System Administration Information

Length:	4.0 Days
Ref:	WM645G-X
Delivery method:	ClassroomInstructor Led Online
Price:	EUR

Overview

An updated version of this course is available. For more information, click *IBM Integration Bus V10 System Administration* (WM646G).

This course is also available as self-paced virtual (e-learning) course *IBM Integration Bus V9.0 System Administration* (ZM645G). This option does not require any travel.

In this course, you learn how to administer IBM Integration Bus on distributed operating systems, such as Windows and AIX, by using the IBM Integration Bus administrative interfaces. These interfaces include IBM Integration Explorer, the IBM Integration web console, and the IBM Integration Bus command interface.

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

Public

This intermediate course is designed for product administrators and developers who administer IBM Integration Bus.

Prerequisites

You should successfully complete one of the IBM WebSphere MQ V7.5 system administration courses, and have hands-on experience with the Windows operating system.

Experience with IBM Integration Bus message flow development is helpful, but not required.

Objective

- Install and configure an IBM Integration Bus instance
- Establish, maintain, and manage an integration node
- Use the command interface, IBM Integration Explorer, and the IBM Integration web console to administer IBM Integration Bus components

- Use problem determination aids to diagnose and solve development and runtime errors
- Implement IBM Integration Bus security
- Use IBM Integration Explorer and the IBM Integration Bus web console to generate and analyze message flow statistics
- Use the IBM Integration web console to record and reply messages
- Use workload management policies to adjust the processing speed of messages and control the actions that are taken on unresponsive flows and threads
- Implement an IBM Integration Bus global cache to store, reuse, and share data between integration nodes
- Subscribe to IBM Integration Bus topics
- Configure the integration node to support secure web services

Topics

- Course introduction
- IBM Integration Bus overview
- Product installation, configuration, and security planning
- Exercise: Integration node setup and customization
- Administration in the IBM Integration Toolkit
- Exercise: Using the IBM Integration Toolkit
- Administration basics
- Exercise: Administering the runtime components
- Implementing IBM Integration Bus security
- Exercise: Administering IBM Integration Bus security
- Diagnosing problems
- Exercise: Using trace facilities
- Exercise: Identifying runtime problems
- Monitoring integration node and message flow performance
- Exercise: Recording and replaying message flow data
- Publish/subscribe implementation overview
- Exercise: Viewing runtime statistics
- Configuring IBM Integration Bus for high availability
- Exercise: Managing unresponsive message flows
- Administering web services
- Exercise: Implementing web services and web services security
- Extending IBM Integration Bus
- Course summary