Technical Introduction to IBM MQ

Varighed: 1 Day   Kursus Kode: WM103G   Leveringsmetode: Virtuel deltagelse

Beskrivelse:

In this course, you learn about IBM MQ V9 basic components and the path that messages follow when they are exchanged between applications. You also learn how IBM MQ administrative responsibilities can include the management of topic-based publish/subscribe messaging, managed file transfer, and deployments to the cloud. Topics include an overview of the support that IBM MQ provides for security, publish/subscribe, high availability, administration, logging, auditing, managed file transfer, MQTT, and cloud options.

Virtuel deltagelse

Et V&C Select kursus indholder nøjagtig det samme som et almindeligt kursus. Før kursusstart modtager man kursusmaterialet. Dernæst logger man på kurset via internettet og ser via sin pc den selvsamme præsentation som de øvrige deltagere, man kommunikerer via chat med underviseren og de øvrige deltagere på kurset. Denne uddannelsesmodel er både tids-og omkostningsbesparende og kan være et oplagt alternativ til almindelig klasseundervisning, hvis man f.eks. har et begrænset rejsebudget.

Målgruppe:

This basic course is designed for system administrators, system architects, application developers, quality assurance specialists, and technical sales and marketing professionals.

Agenda:

- After completing this course, paticipants should be able to:

- Summarize current business drivers and the need for flexibility

- Describe enterprise messaging and the capabilities it must provide

- Identify the main ways that IBM MQ can impact application design

- Describe the basic components of IBM MQ

- Differentiate between point-to-point and IBM MQ cluster connectivity

- Summarize queue manager and queue manager components administrative tasks

- Contrast the architectural role of IBM MQ clusters and multiple instance queue managers

- Describe the security provisions of IBM MQ and IBM MQ Advanced Message Security

- Describe how IBM MQ is used as part of the communications infrastructure to:

- Connect application environments, such as the World Wide Web, enterprise transaction systems, and database systems

- Manage the distribution of publisher information to appropriate subscribers

- Provide file transfer management with IBM MQ Managed File Transfer

- Serve as a JMS provider

- Interface with WebSphere Application Server

- Store in-flight messages for IBM Integration Bus

- Interact with z/OS applications

- Facilitate connectivity to mobile environments with IBM MQ Telemetry

- Describe the options for deployment to the Cloud

Forudsætninger:

You should have skills and experience in one or more of the following specific areas:

- Communications and networking protocols
- System and network management
- Application development
- Transaction processing
- Client/server solutions

Yderligere Kurser:
- WM157G Fundamentals of IBM MQ
- WM156G IBM MQ V9.1 System Administration (using Windows for labs)

Indhold:

- Course introduction
- IBM MQ overview
- IBM MQ basics
- Messaging styles, topologies, and architecture overview

- System administration overview
- Security overview
- Introduction to IBM MQ Managed File Transfer
- Introduction to IBM MQ Telemetry and IBM MessageSight

- Introduction to the IBM MQ Appliance
- Expanding the scope of IBM MQ Course summary

Additional Information:

Official course book provided to participants

Flere Informationer:

For yderligere informationer eller booking af kursus, kontakt os på tlf.nr.: 44 88 18 00

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