

Technical Introduction to IBM MQ

Cursusduur: 1 Dag Cursuscode: WM103G Trainingsmethode: Virtual Learning

Beschrijving:

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.

Virtueel en Klassikaal™

Virtueel en Klassikaal™ is een eenvoudig leerconcept en biedt een flexibele oplossing voor het volgen van een klassikale training. Met Virtueel en Klassikaal™ kunt u zelf beslissen of u een klassikale training virtueel (vanuit huis of kantoor) of fysiek op locatie wilt volgen. De keuze is aan u! Cursisten die virtueel deelnemen aan de training ontvangen voor aanvang van de training alle benodigde informatie om de training te kunnen volgen.

Doelgroep:

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

Doelstelling:

- After completing this course, participants 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

Vereiste kennis en vaardigheden:

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
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Vervolg cursussen:

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

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|---|---|--|
| ■ Course introduction | ■ System administration overview | ■ Introduction to the IBM MQ Appliance |
| ■ IBM MQ overview | ■ Security overview | ■ Expanding the scope of IBM MQ Course summary |
| ■ IBM MQ basics | ■ Introduction to IBM MQ Managed File Transfer | |
| ■ Messaging styles, topologies, and architecture overview | ■ Introduction to IBM MQ Telemetry and IBM MessageSight | |
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Extra informatie:

Official course book provided to participants

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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