

# IBM MQ V9 Advanced System Administration (Distributed)

Kód kurzu: WM213G

This course is also available as self-paced virtual (e-learning) course IBM MQ V9 Advanced System Administration (Distributed) (ZM213G). This option does not require any travel. This course expands the basic skill sets that are developed in courses WM103/ZM103, Technical Introduction to IBM MQ, and WM153/ZM153, IBM MQ V9 System Administration (using Windows for labs) or WM154, IBM MQ V9 System Administration (using Linux for labs). The course focuses on advanced features of IBM MQ, such as implementing workload management by using a queue manager cluster, and authenticating connections, channels, and users. It also covers securing channels with Transport Layer Security (TLS), advanced client connection features, event and message monitoring, and publish/subscribe administration. In addition to the instructor-led lectures, you participate in hands-on lab exercises that reinforce lecture content. The lab exercises give you practical experience with tasks such as implementing security, configuring workload management for a queue manager cluster, and advanced troubleshooting techniques. Completing this course can also help you prepare for the appropriate IBM MQ Administrator certifications.

Pobočka	Dní	Katalógová cena	ITB
Praha	4	53 600 Kč	0
Brno	4	53 600 Kč	0
Bratislava	4	2 200 €	0

Všetky ceny sú uvedené bez DPH.

## Termíny kurzu

Dátum	Dní	Cena kurzu	Typ výučby	Jazyk výučby	Lokalita
21.04.2025	4	2 200 €	Online	CZ/SK	Gopas Bratislava Přeprdej online

Všetky ceny sú uvedené bez DPH.

## Pre koho je kurz určený

This advanced skills course is designed for technical professionals who require advanced administrator skills for IBM MQ on distributed operating systems, or who provide support to others who administer IBM MQ.

## Čo Vás naučíme

Use conversation sharing, read-ahead, and asynchronous put to improve the performance of MQI client connections

Use Transport Layer Security (TLS) to secure TCP/IP channels

Authenticate IBM MQ channels, connections, and users

Manage the workload in an IBM MQ queue manager cluster

Implement IBM MQ high availability

Monitor application activity, events, and messages

Use the IBM MQ dead-letter queue message handler to manage a dead-letter queue

Administer distributed publish/subscribe networks

Use the IBM MQ Console to administer IBM MQ objects and resource usage

Administer Java Message Service (JMS) in MQ

## Požadované vstupné znalosti

Before taking this course, you should possess the skills that are required to complete basic IBM MQ system administration tasks in a distributed environment. You can obtain these skills through practical experience or by

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# IBM MQ V9 Advanced System Administration (Distributed)

successfully completing one of the IBM MQ V9 system administration courses for distributed operating systems:

- IBM MQ V9 System Administration (using Windows for labs) (WM153G)
- IBM MQ V9 System Administration (using Windows for labs) (ZM153G)
- IBM MQ V9 System Administration (using Linux for labs) (WM154G)

## Študijné materiály

Príručka ku kurzu firmy IBM podľa programu kurzu.

## Osnova kurzu

Course introduction  
Managing clients and client connections  
Securing IBM MQ channels with TLS  
Exercise: Securing channels with TLS  
Authenticating channels and connections  
Exercise: Implementing connection authentication  
Implementing workload management in an IBM MQ cluster  
Exercise: Implementing workload management in a cluster  
More troubleshooting tools and techniques  
Exercise: Tracing message routes  
Exercise: Handling messages on the dead-letter queue  
High availability  
Introduction to distributed publish/subscribe  
Exercise: Configuring distributed publish/subscribe  
Supporting JMS with IBM MQ  
Introduction to the IBM MQ Console  
Exercise: Getting started with the IBM MQ Console  
Course summary.

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