

WebSphere Application Server V9 Administration

Duration: 3 Days Course Code: WA590G Delivery Method: Virtual Learning

Overview:

This course teaches you the skills that are needed to administer IBM WebSphere Application Server V9.

This release of IBM WebSphere Application Server provides enhanced support for standards (notably Java 7 EE), emerging technology, and a choice of development frameworks.

In this course, you learn how to configure and maintain IBM WebSphere Application Server V9 in a single-server environment. You learn how to deploy enterprise Java applications in a single computer configuration. In addition, you learn how to work with features of WebSphere Application Server V9, such as the wsadmin scripting interface, security, and performance monitoring.

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.

Target Audience:

This course is designed for administrators who configure and manage web-based applications on WebSphere Application Server. Web administrators, application developers and deployers, security specialists, and application architects can also benefit from this course.

Objectives:

- After completing this course, you should be able to:
- Relate WebSphere Application Server to the WebSphere family of products
- Describe the features and standards in WebSphere Application Server V9
- Describe the use of WebSphere Application Server in cloud, hybrid cloud, and on-premises environments
- Describe the architectural concepts that are related to WebSphere Application Server
- Assemble and install server-side Java enterprise applications
- Use WebSphere administrative tools to configure and manage enterprise applications
- Use wsadmin scripting
- Configure WebSphere Application Server security
- View performance information about server and application components
- Troubleshoot problems by using problem determination tools and log files

Prerequisites:

- Basic operational skills for the Linux operating system
- Administrative skills for a web server, such as IBM HTTP Server or Apache
- Basic understanding of cloud concepts, private, public, and hybrid clouds, and traditional on-premises environments

Content:

Course introduction	Application assembly	Exercise: Using wsadmin
WebSphere product family overview	Exercise: Assembling an application	WebSphere security
WebSphere Application Server architecture - stand-alone	Application installation	Exercise: Configuring WebSphere Application Server security
Exercise: Profile creation	Exercise: Installing an application	Exercise: Configuring application security
WebSphere Application Server administrative console	Problem determination	Performance monitoring
Exercise: Exploring the administrative console	Exercise: Problem determination	Exercise: Using the performance monitoring tools
Introduction to the PlantsByWebSphere application	Introduction to wsadmin and scripting	Course summary

Further Information:

For More information, or to book your course, please call us on 030 - 60 89 444

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