
WebSphere Application Server V9 Administration

Duración: 3 Días **Código del Curso: WA590G**

Temario:

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.

Hands-on exercises throughout the course give you practical experience with the skills you develop in the lectures.

Learning Journeys or Training Paths that reference this course: **System Administrator for WebSphere Application Server V9**

Dirigido a:

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.

Objetivos:

- 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
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Prerequisitos:

- 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
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Contenido:

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

Para más información o para reservar tu plaza llámanos al (34) 91 425 06 60

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