Administering WebSphere Application Server Liberty Profile V9

Duración: 2 Días   Código del Curso: WA190G

Temario:

This course teaches you the skills that are needed to manage Liberty servers and collectives.
The course is designed for application server administrators. You learn how to use the graphical Admin Center and the command line scripting to manage servers from a collective controller. The course also covers how to deploy a cluster of packaged servers for Liberty runtimes, view the deployment environment, and view basic performance metrics.
You learn how to use the Dynamic Routing feature of Liberty to enable routing of HTTP requests to collective members. You also configure the auto-scaling and health management features for Liberty.
Finally, you learn how to secure Liberty and enable SSL communication in Liberty.
Learning Journeys or Training Paths that reference this course: System Administrator for WebSphere Application Server V9System Administrator skills for IBM WebSphere Application Server V8.5.5.x

Dirigido a:

This course is designed for administrators of IBM WebSphere Application Server Liberty Profile.

Objetivos:

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

- Describe the WebSphere Liberty Profile architecture

- Create a Liberty profile server

- Use the Admin Center to manage Liberty servers

- Deploy clusters of Liberty servers

- Use the collective controller

- Use Jython scripts to administer Liberty servers

- Configure Dynamic Routing

- Configure the auto scaling feature and define auto scaling policies

- Configure SSL communication in Liberty

- Use the IBM HTTP and web server plug-in with Liberty servers

Prerequisitos:

Before taking this course, you should have a general knowledge of:

- Java Platform, Enterprise Edition (Java EE)
- Administering web servers and application servers
- The Ubuntu Linux operating system

Contenido:

- Course introduction
- Introduction to Liberty administration and runtime architecture
- Multi-server management
- Exercise: Managing Liberty collectives with the Admin Center
- Administration and application deployment with scripting

- Exercise: WebSphere Liberty administration by using Jython Scripts
- Dynamic Routing
- Exercise: Dynamic Routing
- Auto-scaling in Liberty
- Exercise: Auto-scaling

- Securing Liberty
- Exercise: Using the IBM HTTP Server with SSL to a Liberty server
- Course summary

Más información:

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

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