
Administering WebSphere Application Server Liberty Profile V9

Duration: 2 Days Course Code: WA190G

Overview:

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.

Target Audience:

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

Objectives:

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| ■ After completing this course, you should be able to: | ■ Use Jython scripts to administer Liberty servers |
| ■ Describe the WebSphere Liberty Profile architecture | ■ Configure Dynamic Routing |
| ■ Create a Liberty profile server | ■ Configure the auto scaling feature and define auto scaling policies |
| ■ Use the Admin Center to manage Liberty servers | ■ Configure SSL communication in Liberty |
| ■ Deploy clusters of Liberty servers | ■ Use the IBM HTTP and web server plug-in with Liberty servers |
| ■ Use the collective controller | |
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Prerequisites:

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
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Content:

Introduction to Liberty administration and runtime architecture

Exercise: WebSphere Liberty administration by using Jython Scripts

Exercise: Auto-scaling

Multi-server management

Dynamic Routing

Securing Liberty

Exercise: Managing Liberty collectives with the Admin Center

Exercise: Dynamic Routing

Exercise: Using the IBM HTTP Server with SSL to a Liberty server

Administration and application deployment with scripting

Auto-scaling in Liberty

Course summary

Further Information:

For More information, or to book your course, please call us on 00 20 (0) 2 2269 1982 or 16142

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