

ADMINISTERING WEBSPHERE APPLICATION SERVER LIBERTY PROFILE V9

Course Code: 5615

Learn how to manage Liberty servers and collectives.

This course teaches you the skills that are needed to manage Liberty servers and collectives.

The course is designed for application server administrators. You will 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 will 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 will how to secure Liberty and enable SSL communication in Liberty.

What You'll Learn

- 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

Who Needs to Attend

Administrators of IBM WebSphere Application Server Liberty Profile.

Prerequisites

General knowledge of:

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



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CLASSROOM LIVE

\$2,470 CAD

2 Day

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VIRTUAL CLASSROOM LIVE

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Virtual Classroom Live Outline

1. Course Introduction
2. Introduction to Liberty Administration and Runtime Architecture
3. Multi-Server Management
4. Exercise: Managing Liberty Collectives with the Admin Center
5. Administration and Application Deployment with Scripting
6. Exercise: WebSphere Liberty Administration by Using Jython Scripts
7. Dynamic Routing
8. Exercise: Dynamic Routing
9. Auto-Scaling in Liberty
10. Exercise: Auto-Scaling
11. Securing Liberty
12. Exercise: Using the IBM HTTP Server with SSL to a Liberty Server
13. Course Summary

May 27 - 28, 2025 | 9:30 AM - 5:30 PM EST

Jun 26 - 27, 2025 | 9:30 AM - 5:30 PM EST

Aug 25 - 26, 2025 | 9:30 AM - 5:30 PM EST

Oct 30 - 31, 2025 | 9:30 AM - 5:30 PM EST

Dec 22 - 23, 2025 | 9:30 AM - 5:30 PM EST



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PRIVATE GROUP TRAINING

2 Day

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