Enterprise Computing Solutions - Education Services

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WebSphere Application Server V9 Administration in a Federated Environment

CODE:	LENGTH:	PRICE:
ZA599G	12 Hours	kr 4,540.00

Description

This self-paced course with hands-on exercises teaches you the skills that are needed to administer IBM WebSphere Application Server V9 in a federated environment.
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 Network Deployment. You learn how to deploy and create a deployment manager and federate a cell. In addition, you learn how to create a cluster within the federated cell.
Throughout the course, hands-on exercises and demonstrations reinforce lecture content. You gain practical experience with WebSphere Application Server V9 by completing tasks such as creating a deployment manager, federating a stand-alone application server, creating a custom profile, and clustering an existing application server.

Objectives

After completing this course, you should be able to:

- Describe the architectural concepts that are related to WebSphere Application Server Network Deployment
- Create a deployment manager instance
- Federate an application server to a cell
- Add a stand-alone application server to a WebSphere Application Server cell
- Cluster an application server within a WebSphere Application Server cell
- Configure WebSphere Application Server SSL security settings
- Deploy applications in clustered environments
- Describe the features of Intelligent Management

Exercises

- Exercise 1: Configuring the lab workstation
- Exercise 2: Creating a federated cell
- Exercise 3: Clustering and workload management
- Exercise 4: Configuring SSL for WebSphere

Audience

This course is designed for WebSphere administrators who have experience with stand-alone application server environments, and want to learn about creating and managing a federated environment.

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 specifically traditional on-premises environments
- Completion of course WebSphere Application Server V9 Administration (WA590G) or WebSphere Application Server V9 Administration (ZA590G), or experience with WebSphere Application Server in a stand-alone environment

Programme

- Course introduction
- WebSphere Application Server architecture: Federated
- Federating a cell
- Exercise: Configuring the lab workstation
- Exercise: Creating a federated cell
- Workload management
- Exercise: Clustering and workload management
- WebSphere security: SSL
- Exercise: Configuring SSL for WebSphere
- Overview of Intelligent Management
- Course summary

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
28 Mar 2024			English	Self Paced Training		kr 4,540.00

Yderligere Information

Denne træning er også tilgængelig som træning på stedet. Kontakt os for at finde ud af mere.