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Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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WebSphere Application Server V9 Administration in a Federated Environment

CODE:	LENGTH:	PRICE:
WA599G	16 Hours (2 days)	£1,300.00

Description

This course 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.

Arrow is offering this course as a 2 day event, the material will however probably be completed by 3pm on the second day. IBM lists this as a 1.5 day event.

For information about other related courses, see the IBM Training website: **ibm.com**/training

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

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

On request. Please Contact Us

Additional Information

This training is also available as onsite training. Please contact us to find out more.