
WebSphere Application Server V9 Administration in a Federated Environment

Duration: 30 Days **Course Code: WA599G** **Delivery Method: Elearning (Self-paced)**

Overview:

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.

e-Learning

Interactive self-paced content that provides flexibility in terms of pace, place and time to suit individuals and organisations. These resources also consist of online books, educational podcasts and vodcasts, and video-based learning.

Target 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.

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
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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
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Content:

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

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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