WebSphere Application Server V9 Administration in a Federated Environment

Duration: 2 Days **Course Code: WA599G** **Delivery Method: Virtual Learning**

Overview:

Learn how to administer, configure, secure, and manage IBM WebSphere Application Server V9 in a federated environment, including deployment management, node administration, clustering, and enterprise application support.

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.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

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

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

Content:

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

Further Information:

For More information, or to book your course, please call us on +1 (800) 268 7737

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