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## WebSphere Application Server V9 Administration in a Federated Environment

**Duration: 1.5 Days    Course Code: WA599G**

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### 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.

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### 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.

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### 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

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

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## Further Information:

For More information, or to book your course, please call us on 0800/84.009

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[www.globalknowledge.be](http://www.globalknowledge.be)