WebSphere Application Server V9 Administration

Duration: 3 Days   Course Code: WA590G

Overview:

This course teaches you the skills that are needed to administer IBM WebSphere Application Server V9.
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 in a single-server environment. You learn how to deploy enterprise Java applications in a single computer configuration. In addition, you learn how to work with features of WebSphere Application Server V9, such as the wsadmin scripting interface, security, and performance monitoring.

Target Audience:

This course is designed for administrators who configure and manage web-based applications on WebSphere Application Server. Web administrators, application developers and deployers, security specialists, and application architects can also benefit from this course.

Objectives:

- After completing this course, you should be able to:

- Relate WebSphere Application Server to the WebSphere family of products

- Describe the features and standards in WebSphere Application Server V9

- Describe the use of WebSphere Application Server in cloud, hybrid cloud, and on-premises environments

- Describe the architectural concepts that are related to WebSphere Application Server

- Assemble and install server-side Java enterprise applications

- Use WebSphere administrative tools to configure and manage enterprise applications

- Use wsadmin scripting

- Configure WebSphere Application Server security

- View performance information about server and application components

- Troubleshoot problems by using problem determination tools and log files

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 traditional on-premises environments

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Content:

Course introduction	Application assembly	Exercise: Using wsadmin
WebSphere product family overview	Exercise: Assembling an application	WebSphere security
WebSphere Application Server architecture - stand-alone	Application installation	Exercise: Configuring WebSphere Application Server security
Exercise: Profile creation	Exercise: Installing an application	Exercise: Configuring application security
WebSphere Application Server administrative console	Problem determination	Performance monitoring
	Exercise: Problem determination	
Exercise: Exploring the administrative console	Introduction to wsadmin and scripting	Exercise: Using the performance monitoring tools
Introduction to the PlantsByWebSphere application		Course summary

Further Information:

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

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