



IBM WebSphere Application Server V9 Administration (WA590G)

Course ID #: 0376-590-WA590G-W

Hours: 21

Course Content

Course Description:

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.

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

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.



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Prerequisites:

You should have skills and experience in one or more of the following specific areas:

- 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

Topics:

- **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**