



WebSphere Application Server V9 Administration Information

Length:	20.0 Hours
Ref:	WA590G
Delivery method:	ClassroomInstructor Led Online
Price:	AUD

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.

Hands-on exercises throughout the course give you practical experience with the skills you develop in the lectures.

For information about other related courses, see the IBM Training website:

<http://www.ibm.com/training>

Public

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.

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

Topics

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