Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Email: training.ecs.hu@arrow.com
Phone: 0036 1 371 2370

WebSphere Application Server V9 Administration

CODE:	LENGTH:	PRICE:
ZA590G	20 Hours	Ft320,668.00

Description

This self-paced course with hands-on exercises 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.

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

Exercises

- Exercise 1: Profile creation
- Exercise 2: Exploring the administrative console
- Exercise 3: Assembling an application
- Exercise 4: Installing an application
- Exercise 5: Problem determination
- Exercise 6: Using wsadmin
- Exercise 7: Configuring WebSphere Application Server security
- Exercise 8: Configuring application security
- Exercise 9: Using the performance monitoring tools

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.

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

Programme

- 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

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
28 Mar 2024			English	Self Paced Training		Ft320,668.00

További információ

Ez a képzés helyszíni képzésként is elérhető. Kérjük, forduljon hozzánk további információkért.