WebSphere Application Server V9 Administration in a Federated Environment

Kód kurzu: WA599G

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.

Pro koho je kurz určen

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.

Co Vás naučíme

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

Požadované vstupní znalosti

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

Osnova kurzu

Course introduction

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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