

Transition to WebSphere Application Server V8.5 for Administrators

WU805G



Delivery Type: Instructor led- Online

Duration: 3 days

Overview

This 3-day instructor-led course introduces you to the new features and standards that are offered and supported in IBM WebSphere Application Server Version 8.5 Network Deployment (ND).

In this course, you learn how to install, configure, and maintain IBM WebSphere Application Server V8.5 Network Deployment and how to deploy enterprise Java applications. You also learn how to work with new features in WebSphere Application Server V8.5, such as the Liberty profile, Intelligent Management Pack, WebSphere Batch, flexible management, security enhancements, and logging.

Hands-on exercises throughout the course allow you to gain practical experience with WebSphere Application Server V8.5 by completing tasks such as installing and configuring the product, working with the Liberty profile, use logging capabilities, and implementing administrative security.

Pre-Requisites

You should have:

- ✓ Administration skills for a web server, such as IBM HTTP Server or Apache
- ✓ Basic operational skills for the SUSE Linux operating system
- ✓ Experience with using WebSphere Application Server V7 or a later release

Objectives

- ✓ Describe the WebSphere Application Server family of products
- ✓ Describe the features and supported standards in WebSphere Application Server V8.5
- ✓ Install IBM Installation Manager
- ✓ Install and configure WebSphere Application Server V8.5
- ✓ Install and configure IBM HTTP Server (IHS)
- ✓ Describe the IBM Assembly and Deploy Tools for WebSphere Administration
- ✓ Deploy Java EE 6 applications to the WebSphere Application Server V8.5 runtime environment

- ✓ Use the administrative console and explore the new features
- ✓ Describe the new security features and support for Security Assertion Markup Language (SAML)
- ✓ Enable and configure the new high performance extensible logging (HPEL) capabilities
- ✓ Describe possible migration paths and available tools to move to WebSphere Application Server V8.5
- ✓ Install OSGi model applications on WebSphere Application Server V8.5
- ✓ Describe the Intelligent Management Pack
- ✓ Describe WebSphere Batch features
- ✓ Describe the Liberty profile
- ✓ Install and configure the Liberty profile
- ✓ Use the job manager to administer Liberty servers

Target Audience

This intermediate course is designed for administrators with experience with WebSphere Application Server Version 7 who install, configure, and manage web-based applications on WebSphere Application Server V8.5. Webmasters, lead application developers, and application architects can also benefit from this course.