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IBM WebSphere Service Registry and Repository V8.0 for Administrators Information

Length:	2.0 Days
Ref:	WS811G-X
Delivery method:	ClassroomInstructor Led Online
Price:	EUR

Overview

This course is designed to teach you how to install, secure, and maintain IBM WebSphere Service Registry and Repository.

IBM WebSphere Service Registry and Repository provides a robust, centrally managed system of record for service artifacts within a service-oriented architecture (SOA). Your organization can get more business value from your SOA by using WebSphere Service Registry and Repository to store, access, and manage service metadata so that services can be effectively shared, managed, and governed.

This course uses an interactive combination of instructor-led lectures and hands-on lab exercises. The course begins by introducing you to the concept of service registries and to the architecture of WebSphere Service Registry and Repository. In subsequent units and exercises, you learn how to install, deploy, and administer WebSphere Service Registry and Repository environments. You also learn how to troubleshoot and configure role-based security on WebSphere Service Registry and Repository.

The lab environment for this course uses the Microsoft Windows platform.

For information about other related courses, visit the IBM Training website:
<http://www.ibm.com/training>

Public

This intermediate course is designed for system administrators and deployers of IBM WebSphere Service Registry and Repository.

Prerequisites

You should be able to install, configure, secure, **and** administer IBM WebSphere Application Server V8.0 Network Deployment. You can fulfill this prerequisite through experience, **or** by successfully completing one of the following courses:

- *WebSphere Application Server V8 Administration for AIX*(WA180G)

- *WebSphere Application Server V8 Administration for Windows(WA380G - no longer available)*
- *WebSphere Application Server V8 Administration for Linux(WA580G - no longer available)*
- *WebSphere Application Server V8 Administration for Windows(ZA380G - no longer available)*
- *WebSphere Application Server V8 Administration for Linux(ZA580G - no longer available)*

Objective

- Deploy Service Registry in a stand-alone or highly available configuration
- Plan a WebSphere Application Server topology for Service Registry
- Set roles and permissions to enforce access
- Save, manage, and load configuration profiles
- Browse service metadata through the web user interface (web UI) and Business Space
- Perform administrative and configuration tasks through scripting
- Describe the Service Registry information model
- Identify the application programming interfaces to Service Registry

Topics

- Course introduction
- WebSphere Service Registry and Repository overview
- Installation and deployment
- Exercise: Installing a stand-alone Service Registry instance
- Architecture and information model overview
- Configuration profiles
- Exercise: Setting up a configuration profile
- User interfaces: web UI and Business Space
- Exercise: Using Service Registry through the web UI and Business Space
- Securing the Service Registry application
- Exercise: Configuring WebSphere Application Server security
- Roles and permissions
- Exercise: Setting Service Registry roles and permissions
- Administration and promotion
- Exercise: Performing administrative tasks through scripting
- Course summary