

SW560: IBM WebSphere Portal V5.1 Installation and Deployment

3 Days / \$1,950 (plus tax on printed courseware)

Summary Description:

This course explains processes and practices for the installation and deployment of WebSphere Portal Version 5.1, with an emphasis on the production environment.

Prerequisites

Before taking this course, students should complete Web-based training course SW756, IBM WebSphere Portal Version 5.1 Fundamentals. Students should also be familiar with the following:

- Web concepts
- e-business concepts
- Editing of Hypertext Markup Language (HTML) and Extensible Markup Language (XML) files
- IBM HTTP Server and WebSphere Application Server Version 5 administration
- Basic Java programming concepts

Objectives

After completing this course, students should be able to:

- Identify the components of a production portal environment
- Install WebSphere Portal and Network Deployment
- Create, configure, and administer vertical and horizontal clusters
- Deploy portlets, skins, and themes into a clustered environment
- Use xmlaccess and ReleaseBuilder to move a Portal release from a staging environment to a production environment
- Troubleshoot problems in a clustered environment
- Administer a portal in a production environment and implement production procedures

Topics Covered

- Overview of operational architecture
- Portal topologies
- Portal installation scenarios
- Exercise: WebSphere Portal V5.1 installation and configuration
- Exercise: Network Deployment installation and portal node federation
- Creating a portal cluster
- Exercise: Federating a second node to Deployment Manager
- Exercise: Portal clustering: horizontal and vertical
- Deploying portlets, skins, and themes to a cluster
- Exercise: Deploying portlets, skins, and themes to a cluster
- Moving from staging to production
- Exercise: Staging to production
- Troubleshooting in a clustered environment
- Exercise: Troubleshooting
- Production procedures and administration

Audience

This course is designed for architects, administrators, and developers responsible for the installation and deployment of WebSphere Portal V5.1.

About WorkFlow Studios

WorkFlow Studios is a Premier IBM Business Partner, reseller of IBM software, and Education Center for IBM Software (ECIS).

Education Center for IBM Software (ECIS)

Our education business is driven by the recognition that the best training environment is one that creates hands-on learning opportunities that dive deep below the surface of the courseware. Our instructors are also consultants who share their expertise and experience in classroom demonstrations of real-world solutions.

Our commitment to you as a student of WorkFlow Studios is simple:

- You will learn from the best in a hands-on, first-class training environment
- We'll dive deep beyond the surface level of the courseware to share our insight and first-hand consulting experience with the topics you'll be learning
- We'll give you access to the latest and greatest technologies in our labs

WorkFlow Studios is authorized to teach the full-suite of IBM's Lotus and WebSphere brand curriculum.

Software Reseller

We are committed to helping organizations like yours establish a successful strategy for licensing software at a good value. In today's tightened economy, managing software as an asset rather than as an expense has become critical. Failing to carefully manage software assets can cost businesses several times more than the cost of the software itself. It's that simple. We understand how to make sure you get the most value for your money whether it's a new software purchase or a renewal.

Services

WorkFlow Studios delivers creative, innovative, and cost-effective IT services and solutions to support your business. Our approach to your business challenge is simple. We learn everything we can about your business, study the challenge from every angle, then propose an elegant solution designed to fit your budget, timeline, and the personality of your business. We'll follow that up with our proven experience to deliver on what we promise. Our services include:

- Application development
- System integration including Web services, EDI, host integration
- System administration and troubleshooting
- System architecture and design
- Staff mentoring
- Staff augmentation