This course teaches IBM BPM administrators how to install, configure, and administer IBM Business Process Manager Standard V8.5.6. You learn about IBM Business Process Manager Standard architecture, concepts, and terminology. You also learn how to deploy and manage business applications and how to troubleshoot the environment. This is an interactive class with hands-on lab exercises.

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

Skills Gained

After completing this course, you should be able to:

- Configure and administer a Process Center environment
- Configure and administer a Process Server environment
- Describe the purpose and business value of the tools included in IBM Business Process Manager Standard V8.5.6: IBM Process Server and IBM Process Center
- Describe IBM Business Process Manager Standard architecture, concepts, and terminology
- Describe the deployment considerations for IBM Business Process Manager Standard components
- Create a Process Center clustered environment by using the Deployment Environment wizard
- Create a Process Server clustered environment by using the BPMConfig utility
- Deploy and manage process applications
- Work with the administrative console and management tools
- Deploy applications to an offline and online Process Server environment
- Archive and purge in an IBM Business Process Manager environment
- Integrate with security providers to secure the environment
- Troubleshoot the environment
Who Can Benefit

This course is designed for systems administrators, solutions administrators, and operators who install, configure, manage, and troubleshoot the environment.

Prerequisites

Before taking this course, you should have a general knowledge of:

- The Linux operating system
- Java Platform, Enterprise Edition (Java EE) and Extensible Markup Language (XML)
- Administering multi-tier business applications
- Managing WebSphere Application Server
- Managing a database server, such as DB2, MS SQL Server, or Oracle database

Course Details

Course Outline

Course Introduction
Overview of IBM Business Process Manager V8.5.6
IBM Business Process Manager Standard installation
IBM Business Process Manager Standard architecture overview
Exercise: Installing IBM Business Process Manager Standard
Exercise: Installing the IBM HTTP Server
IBM Business Process Manager deployment topologies
Exercise: Configuring the Process Center environment
Introduction to Process Center
Exercise: Administering Process Center
Managing users and groups
Exercise: Adding users and groups
Overview of Process Portal
Exercise: Administering Process Portal
Overview of deployment scenarios
Exercise: Configuring the Process Server environment
Exercise: Managing offline and online Process Servers
Managing snapshots
Exercise: Creating and managing snapshots
Advanced administration concepts
Archiving and purging
Problem determination
Exercise: Performance and troubleshooting
Security and security providers
Exercise: Implementing IBM BPM security
Course summary