IBM - Administration of IBM Business Process Manager Advanced V8.5

Code: WB867G
Length: 5 days
URL: View Online

An updated version of this course is available. For more information, click Administration of IBM Business Process Manager Advanced V8.5.5 (WB870G).

This course is also available as self-paced virtual (e-learning) course, Administration of IBM Business Process Manager Advanced V8.5 (ZB867G). This option does not require any travel.

In this introductory course, you learn the skills that are needed to install, configure, and administer IBM Business Process Manager Advanced V8.5.

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

Skills Gained

- 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 Advanced V8.5: IBM Process Designer, IBM Integration Designer, IBM Process Server, IBM Process Center, and WebSphere Enterprise Service Bus
- Describe IBM Business Process Manager Advanced architecture, concepts, and terminology
- Describe the deployment considerations for IBM Business Process Manager Advanced components
- Describe the Process Server high availability topologies and their selection criteria
- Create a Process Center clustered environment by using the Deployment Environment wizard
- Create a Process Server clustered environment by using the BPMConfig utility
- Verify the functions of failover in a clustered environment
- Work with Business Space
- Deploy and manage business applications
- Work with the administrative console and management tools
• Deploy applications to an offline and online Process Server environment
• Implement SSL
• Integrate with Lightweight Directory Access Protocol (LDAP) to secure the environment
• Troubleshoot the environment

Who Can Benefit

This basic course is designed for systems administrators, solutions administrators, and operators who install, configure, manage, and troubleshoot Process Server applications.

Prerequisites

You should have successfully completed one of the following courses:

• WebSphere Application Server V8 Administration for AIX (WA180G - no longer available)
• WebSphere Application Server V8 Administration for Windows (WA380G - no longer available)
• WebSphere Application Server V8 Administration for Windows (ZA380G - no longer available)
• WebSphere Application Server V8 Administration for Linux (WA580G - no longer available)
• WebSphere Application Server V8 Administration for Linux (ZA580G - no longer available)
• WebSphere Application Server V8.5 Administration (WA585G - no longer available)

You should have a general knowledge of Java Platform, Enterprise Edition (Java EE) and SOA.

Course Details

Course Outline

• Course introduction
• Overview of IBM Business Process Manager Advanced
• IBM Business Process Manager Advanced installation
• Exercise: Installing IBM Business Process Manager Advanced
• Exercise: Installing the IBM HTTP Server
• IBM Business Process Manager Advanced architecture overview
• IBM Business Process Manager Advanced components
• IBM Business Process Manager Advanced deployment topologies
• Exercise: Configuring the Process Center environment
• Introduction to Process Center
• Exercise: Administering Process Center
• Overview of Process Portal
• Exercise: Administering Process Portal
• Overview of Process Server
• Exercise: Configuring the Process Server environment
• Business process choreography
• Application deployment concepts
- Exercise: Process Server administration
- Introduction to Business Space
- Exercise: Administering Business Space
- Overview of deployment scenarios
- Exercise: Managing offline and online Process Servers
- Advanced administration concepts
- Exercise: Advanced Process Server administration
- Security
- Exercise: Configuring SSL
- Exercise: Implementing security with LDAP
- Problem determination
- Course summary

Schedule (as of 4)

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Exercise: Process Server administration
Introduction to Business Space
Exercise: Administering Business Space
Overview of deployment scenarios
Exercise: Managing offline and online Process Servers
Advanced administration concepts
Exercise: Advanced Process Server administration
Security
Exercise: Configuring SSL
Exercise: Implementing security with LDAP
Problem determination
Course summary