

ADMINISTRATION OF IBM BUSINESS PROCESS MANAGER STANDARD V8.5

DURATION: 4 DAYS

COURSE OVERVIEW

In this four-day course, you learn the skills that are required to install, configure, and administer IBM Business Process Manager Standard V8.5.

TARGET AUDIENCE

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

COURSE OBJECTIVES

1. Configure and administer a Process Center environment
2. Configure and administer a Process Server environment
3. Describe the purpose and business value of the tools included in IBM Business Process Manager Standard V8.5: IBM Process Server and IBM Process Center
4. Describe IBM Business Process Manager Standard architecture, concepts, and terminology
5. Describe the deployment considerations for IBM Business Process Manager Standard components
6. Create a Process Center clustered environment by using the Deployment Environment wizard
7. Create a Process Server clustered environment by using the BPMConfig utility
8. Deploy and manage process applications
9. Work with the administrative console and management tools
10. Deploy applications to an offline and online Process Server environment
11. Implement SSL
12. Integrate with Lightweight Directory Access Protocol (LDAP) to secure the environment
13. Troubleshoot the environment

COURSE CONTENT

1. Course introduction
2. Overview of IBM Business Process Manager V8.5
3. IBM Business Process Manager Standard installation
4. IBM Business Process Manager Standard architecture overview
5. Exercise: Installing IBM Business Process Manager Standard
6. Exercise: Installing IBM HTTP Server
7. IBM Business Process Manager deployment topologies
8. Exercise: Configuring the Process Center environment
9. Introduction to Process Center
10. Exercise: Administering Process Center
11. Managing users and groups
12. Exercise: Adding users and groups
13. Overview of Process Portal
14. Exercise: Administering Process Portal
15. Overview of deployment scenarios
16. Exercise: Configuring the Process Server environment
17. Exercise: Managing offline and online process servers
18. Managing snapshots
19. Exercise: Creating and managing snapshots
20. Advanced administration concepts
21. Problem determination
22. Exercise: Performance and troubleshooting
23. Security
24. Exercise: Configuring SSL
25. Exercise: Implementing security with LDAP
26. Course summary

COURSE PREREQUISITES

You should have a general knowledge of:

1. The Linux operating system
2. Java Platform, Enterprise Edition (Java EE) and Extensible Markup Language (XML)
3. Administering multitier business applications

4. Managing WebSphere Application Server
5. Managing a database server, such as DB2, MS SQL Server, or Oracle database

You should also successfully complete one of the IBM WebSphere Application Server V8.0 Administration courses (WA180), (WA380), (WA580), (VA180), (VA380), (VA580), (ZA380), or (ZA580) or IBM WebSphere Application Server V8.5 Administration courses (WA585), (VA585), or (ZA585).