



IBM Digital Experience

System Administrator skills for IBM WebSphere Portal V8.5

Role

The system administrator performs the installation, configuration, and day-to-day tasks associated with ensuring the smooth and efficient operation of Portal instances, and runtime environments. This includes product installation, configuration, page management, deployment of portlets, staging to production, and general production procedures.

The system administrator is generally self-sufficient and able to perform most of the tasks involved in the role with limited assistance from peers, product documentation, and vendor support services.

Assumptions

It is assumed that the individual following this roadmap has basic skills in the following areas:

- Working knowledge of underlying operating system platforms such as Windows and Linux
- Experience administering WebSphere Application Server
- Experience managing JVM environments
- Database administration experience
- LDAP directory experience

Objectives

After completing this training, students should be able to:

- Add portlets to pages
- Deploy a new portlet
- Manage access
- Create and apply visibility rules
- Work with syndication feeds
- Integrate mashups
- Configure search
- Customize or brand the portal
- Deploy a custom theme
- Transfer the ready-to-use data from the Derby database to DB2 Universal Database
- Configure WebSphere Portal to use an IBM Tivoli Directory Server LDAP server
- Create a Network Deployment cell that contains a single node cluster
- Select the best topology for your organization's needs
- Turn on logging and tracing
- Use XML Access to streamline management activities
- Back up and restore data
- Implement release management practices

1 Prerequisite learning

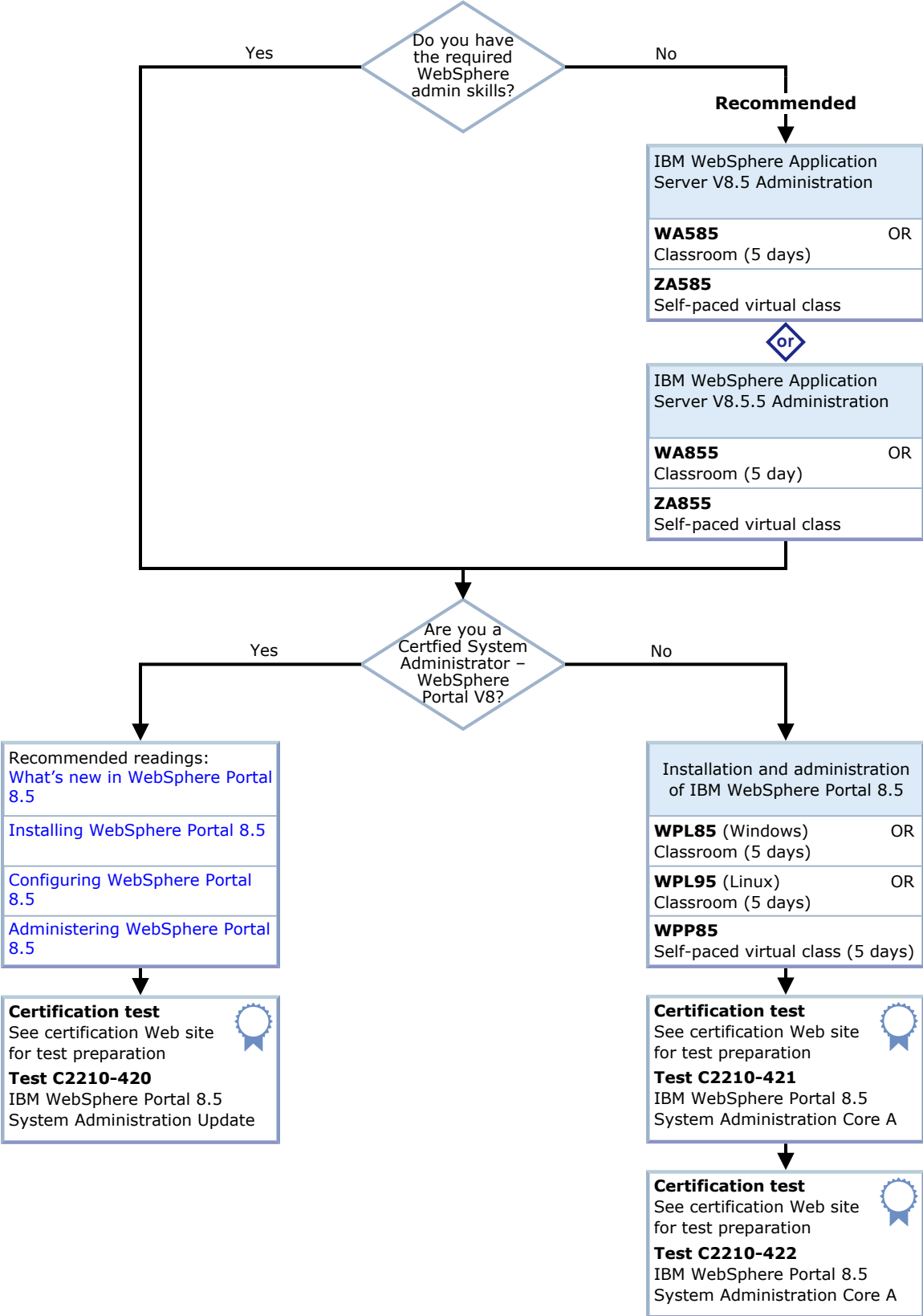
Types of websites
(Self-study) No charge

Tutorial: Creating and
publishing content
(Self-study) No charge

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2 Training path to WebSphere Portal 8.5 certification



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3 Additional resources

Supplemental resources

- 1** IBM WebSphere Portal and Web Content Management 8.5 Knowledge Center
- 2** WebSphere Application Server Network Deployment 8.5.5 Knowledge Center
- 3** IBM Greenhouse