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Course Overview

Objectives

After completing this course, you should be able to:

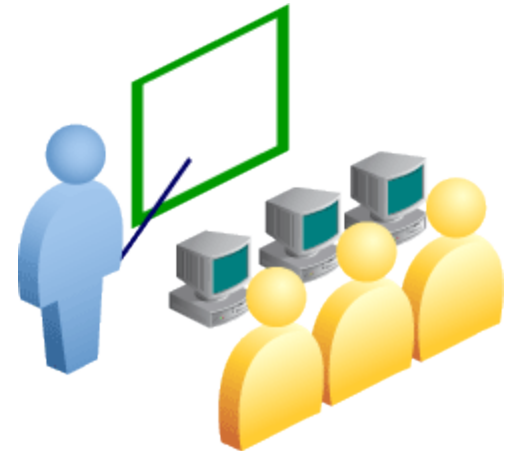
- Install WebLogic Server
- Create and configure basic WebLogic Server resources
- Start and stop WebLogic Server
- Monitor WebLogic Server resources
- Configure, start, and use Node Manager to remotely start WebLogic Server
- Deploy Java Enterprise Edition applications to WebLogic Server
- Replace WebLogic Server's default authentication provider with an external LDAP product
- Back up and restore a WebLogic domain

Target Audience

This course is for administrators who will be responsible for administering Oracle WebLogic Server 12c.

Prerequisite skills include:

- Some system administration experience
- Basic knowledge of UNIX commands and navigation



Introductions

Introduce yourself and tell us about your:

- Company and role
- Experience with WebLogic Server
- Experience with other Oracle products



Course Schedule

Day		Lesson
1	AM	1. Course Overview 2. WebLogic Server: Overview 3. Installing and Patching WebLogic Server
	PM	4. Creating Domains 5. Starting Servers
2	AM	6. Using the Administration Console 7. Configuring JDBC
	PM	8. Monitoring a Domain 9. Node Manager
3	AM	9. Node Manager (continued) 10. Deploying Applications



Course Schedule

Day		Lesson
3	PM	11. Network Channels and Virtual Hosts 12. Clusters: Overview, Creation, and Configuration
4	AM	12. Clusters: Overview, Creation, and Configuration (continued) 13. Clusters: Proxies and Sessions
	PM	14. Clusters: Communication, Planning, and Troubleshooting 15. Transactions
5	AM	16. WebLogic Server Security
	PM	17. Backing Up a Domain and Upgrading WebLogic Server



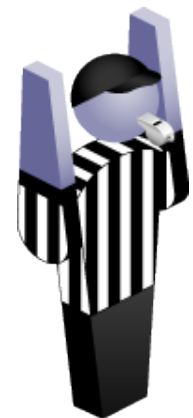
Course Practices

- Topics will be reinforced with hands-on exercises.
- Many exercises include a scripted solution to aid the students who fall behind.



Classroom Guidelines

- The instructor starts each session at the scheduled time.
- Ensure that cell phones are silent.
- When you ask questions, be respectful of the topic at hand and the interest of other students.



For More Information

Topic	Website
Oracle University	http://oracle.com/education
Oracle Learning Library	http://oracle.com/oll
Product Documentation	http://www.oracle.com/technetwork/documentation
Product Downloads	http://www.oracle.com/technetwork/indexes/downloads
Product Articles	http://www.oracle.com/technetwork/articles
Product Support	http://oracle.com/support
Product Forums	http://forums.oracle.com
Product Tutorials/Demos	http://www.oracle.com/technetwork/tutorials
Sample Code	http://www.oracle.com/technetwork/indexes/samplecode
WebLogic Blog	http://blogs.oracle.com/weblogicserver
WebLogic on Facebook	http://www.facebook.com/oracleweblogic

Related Training

Course
<i>Oracle WebLogic Server 12c: Administration II</i>
<i>Oracle WebLogic Server 12c: JMS Administration</i>
<i>Oracle WebLogic Server 12c: Troubleshooting Workshop</i>
<i>Oracle WebLogic Server 12c: Performance Tuning Workshop</i>
<i>Oracle WebLogic Server 12c: Enterprise Manager Management Pack</i>