Oracle WebLogic Server 14c:

Administration I Course

Course Duration: 40 Hrs.   **Course Code: OWLS14C-A1**

Course Overview

The Oracle WebLogic Server 14c: Administration I course introduces participants to the fundamental concepts and tasks required to administer Oracle WebLogic Server. This training covers installation, configuration, deployment, and monitoring of applications on WebLogic Server. Participants will also gain practical knowledge of managing domains, resources, security, and troubleshooting techniques. The course is designed with hands-on labs to ensure learners acquire real-world administration skills.

What You'll Learn?

- Oracle WebLogic Server 14c architecture and features.
- Installation and domain configuration.
- Deploying and managing Java EE applications.
- Configuring JDBC, JMS, and other WebLogic resources.
- Implementing security realms, users, roles, and policies.
- Monitoring server performance and tuning.
- Backup, recovery, and troubleshooting practices.
- Managing clusters and high availability basics.

Target Audience

- System Administrators.
- Middleware Administrators.
- Application Server Administrators.

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- IT Professionals managing Java EE applications.
- Aspiring WebLogic Server Administrators.

Pre-Requisites

- Basic understanding of Java EE concepts.
- Familiarity with networking fundamentals (TCP/IP, DNS).
- Basic knowledge of operating systems (Linux/Windows).

Course Content

Module 1: Introduction to Oracle WebLogic Server 14c Architecture

Module 2: Installation and Domain Configuration

Module 3: Deploying Java EE Applications

Module 4: Configuring JDBC and JMS Resources

Module 5: Managing Users, Groups, Roles, and Security Policies

Module 6: Monitoring and Tuning WebLogic Server Performance

Module 7: Backup, Recovery, and Troubleshooting

Module 8: Configuring Clusters and High Availability

Module 9: WebLogic Administration Tools (Console, WLST, Node Manager)

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