Oracle WebLogic Server 14c:

Administration II Course

Course Duration: 32 Hrs.   **Course Code: D108132**

Course Overview

The Oracle WebLogic Server 14c: Administration II course builds upon the foundational skills gained in Administration I and equips learners with advanced administration techniques. Participants will gain expertise in configuring, monitoring, tuning, and troubleshooting enterprise-level WebLogic Server environments. The course also emphasizes performance optimization, advanced security, high availability, and disaster recovery strategies for critical business applications.

What you'll learn?

By the end of this course, you will be able to:

- Configure and optimize WebLogic domains for performance and scalability.
- Implement advanced security measures for applications and infrastructure.
- Troubleshoot complex issues and apply diagnostic tools effectively.
- Manage high availability with clustering and load balancing.
- Configure and monitor JMS, JDBC, and other key services.
- Perform backup, recovery, and disaster recovery planning.
- Tune WebLogic Server for optimal enterprise performance.

Target Audience

This course is ideal for:

V25.03.01

- Middleware Administrators
- System Administrators
- Technical Consultants
- Application Server Administrators
- IT Professionals responsible for managing Oracle WebLogic Server environments

Pre-Requisites

Before attending this course, learners should have:

- Completed Oracle WebLogic Server 14c: Administration I training or equivalent knowledge
- A strong understanding of WebLogic Server architecture and configuration
- Familiarity with networking, operating systems, and Java EE concepts

Course Content

Module 1: Advanced Domain Configuration

Module 2: WebLogic Server Security Enhancements

Module 3: High Availability and Clustering

Module 4: Advanced JDBC and JMS Configuration

Module 5: Performance Tuning and Optimization

Module 6: Diagnostics, Monitoring, and Troubleshooting

Module 7: Backup, Recovery, and Disaster Recovery

Module 8: Advanced Deployment Strategies and Lifecycle Management