



MICROSOFT TRAINING

Oracle Weblogic Server14c Jms Administration

Master Oracle WebLogic Server 14c JMS administration. Learn to configure and manage messaging services for robust enterprise applications.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

Computer Pride | 1st Floor, ICEA Building, Kenyatta Avenue, Nairobi | www.computer-pride.co.ke

COURSE OVERVIEW

This intermediate-level course dives deep into the intricate world of Oracle WebLogic Server 14c JMS (Java Message Service) Administration. Participants will gain a comprehensive understanding of how to configure, deploy, manage, and troubleshoot enterprise-grade messaging solutions using WebLogic Server 14c. The course covers core JMS concepts, the architecture of WebLogic JMS, and practical hands-on exercises to build robust, scalable, and asynchronous communication systems vital for modern distributed applications. You will learn to ensure reliable message delivery and high availability within your enterprise environment. This specialized training empowers IT professionals to master the complexities of enterprise messaging, a critical component for integration across diverse systems. By completing this course, you will be equipped to design and implement efficient, loosely coupled applications, enhancing system performance, resilience, and maintainability. The skills acquired are directly applicable to optimizing business processes, improving real-time data flow, and effectively managing the messaging infrastructure that underpins large-scale enterprise applications, thereby boosting your value in any organization leveraging Oracle middleware.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to WebLogic 14c JMS

- Understanding Java Message Service (JMS) Fundamentals
- JMS Domains, Connection Factories, Destinations (Queues and Topics)
- Overview of WebLogic JMS Architecture and Components
- Message Types and Asynchronous Communication

02 Module 2: Basic JMS Resource Configuration

- Creating and Configuring JMS Servers
- Developing and Deploying JMS System Modules
- Setting up Connection Factories for client access
- Configuring Queues and Topics for point-to-point and publish-subscribe messaging

03 Module 3: Advanced JMS Features and Operations

- Implementing Distributed Destinations for Scalability and High Availability
- Understanding JMS Message Persistence and Store-and-Forward Mechanisms
- Basic Monitoring of JMS Resources using the WebLogic Console
- Introduction to Troubleshooting Common JMS Issues

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > Oracle WebLogic Server Administrator
- > Enterprise Application Integration (EAI) Specialist

> Middleware Support Engineer

FREQUENTLY ASKED QUESTIONS

Q: What foundational knowledge of Oracle WebLogic Server is recommended before enrolling in this JMS administration course?

Participants should have a basic understanding of Oracle WebLogic Server administration, including deploying applications, navigating the administration console, and general server management. Familiarity with Java EE concepts and enterprise application architecture will also be beneficial for grasping the messaging concepts more effectively.

Q: How does mastering WebLogic 14c JMS administration enhance an IT professional's ability to build and maintain resilient enterprise applications?

Mastering WebLogic 14c JMS administration enables professionals to design and implement robust messaging infrastructures that support asynchronous communication, decoupling applications, and ensuring reliable message delivery even during system failures. This directly contributes to building more resilient, scalable, and fault-tolerant enterprise applications that can handle high loads and integrate seamlessly across diverse systems.

Q: Can this course help me understand how JMS integrates with other Oracle Fusion Middleware components, or is it solely focused on standalone JMS administration?

While this course specifically focuses on the administration of JMS within Oracle WebLogic Server 14c, the foundational knowledge and practical skills gained are highly transferable and crucial for understanding how JMS acts as a backbone for integration within the broader Oracle Fusion Middleware ecosystem. You'll learn the core mechanisms that facilitate communication between various middleware components, making it an essential stepping stone for advanced integration topics.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

Location

Email

Phone

1st Flr, ICEA Building
Kenyatta Ave, Nairobi

info@computer-pride.co.ke

+254 705 900 900

www.computer-pride.co.ke