

OWS-A: Administering Oracle WebLogic Server for OCI Ed 1

Course Code: OWS-A

Duration: 2 days

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

OVERVIEW

In this course, you will experience the ease and flexibility that Oracle WebLogic Server for OCI has to offer for deployment of your Java applications on Oracle Cloud.

You will explore the quick provisioning and various administrative consoles in Oracle WLS for OCI and choose the desired one to efficiently manage your instances. Explore the options to secure a domain and learn to create data source.

SKILLS COVERED

- Describe the Oracle WebLogic Server for OCI Architecture and Components
- Create a Base and JRF enabled Domain
- Manage and Secure a Domain in Oracle WLS for OCI
- Identify common problems and troubleshoot WLS for OCI Domain

WHO SHOULD ATTEND?

- Cloud Application Developers
- Cloud Administrators

PREREQUISITES

- Basic Computer Knowledge.

MODULES

Module 1: Get Started With Oracle Cloud Infrastructure

- Explain OCI key concepts
- Describe list of services in OCI and methods to access resources

Module 2: Components of WebLogic Server for OCI

- Describe Oracle WebLogic Server Architecture
- Explore the Components such as •
 - Marketplace
 - Resource Manager
 - Virtual Cloud Network
 - Database
 - Key Management

Module 3: Learn about Prerequisites for WebLogic Server

- Create a compartment
- Create an SSH key
- Create a Dynamic Group
- Create Policies for the Dynamic Group
- Create an encryption key
- Encrypt the WebLogic admin password

Module 4: Create WebLogic Domain

- Create a Basic WebLogic Server Domain
- Create a JRF Enabled Domain
- View the WebLogic Server resources created in the Cloud

Module 5: Manage a Domain in Oracle WebLogic Server

- Access the WebLogic Admin and Fusion Middleware Control Console
- Access Sample Application
- Manage Data Sources
- Delete a Domain

Module 6: Secure and Troubleshoot WebLogic Domain

- Configure SSL for a WebLogic Domain
- Secure a Domain and Web Services using Identity Cloud Service
- Troubleshoot the issues in WLS Domain

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