

# OWEL-1 - ORACLE WEBLOGIC SERVER 12C: ADMINISTRATION I

Categoria: **WebLogic**

## INFORMAZIONI SUL CORSO



**Durata:**  
5 Giorni



**Categoria:**  
WebLogic



**Qualifica Istruttore:**  
Oracle Certified  
Professional



**Dedicato a:**  
Professionista IT



**Produttore:**  
Oracle

## OBIETTIVI

Configurare i provider di autenticazione di WebLogic Server  
Distribuire applicazioni WebLogic Server  
Effettuare backup e ripristino di un dominio WebLogic Server  
Creare un dominio WebLogic Server  
Configurare e monitorare WebLogic Server  
Configurare risorse del database di WebLogic Server  
Creare e configurare un cluster di WebLogic Server  
Installare WebLogic Server 12c

## PREREQUISITI

### Prerequisiti suggeriti:

Qualche esperienza di amministrazione del sistema  
Qualche esperienza con i comandi di base di Linux

## CONTENUTI

### **WebLogic Server Overview**

Defining WebLogic Server Terms  
Listing WebLogic Server Tools  
Describing Basic WebLogic Server Architecture

### **Installing and Patching WebLogic Server**

Determining Supported Configurations  
Installing WebLogic Server 12c  
Applying a Patch to WebLogic Server

### **Creating Domains**

Describing a Domain Configuration  
Creating a Domain with the Configuration Wizard  
Configuring Domain Resources While Creating a Domain  
Moving a Domain to Another Computer

### **Starting Servers**

Starting and Stopping Server with Standard Scripts  
Dealing with Startup Problems  
Customizing Standard Start Scripts

## **The Administration Console**

Accessing the Administration Console

Creating and Configuring Servers by using the Admin Console

## **Configuring JDBC**

Configuring JDBC Generic Data Sources

Configuring GridLink Data Sources

Performing Basic Data Source Connection Pool Tuning

## **Monitoring a Domain**

Configuring and Accessing Server Logs

Enabling Debugging Output

Monitoring Server Health and Performance

Monitoring JDBC Data Sources

Viewing Diagnostic Charts by using the Monitoring Dashboard

## **Node Manager**

Describing the WebLogic Server Node Manager Utility

Configuring WebLogic Server Machines

Setting Up and Configuring Node Manager

Starting WebLogic Server through Node Manager

## **Deploying Applications**

Deploying Applications to WebLogic Server

Testing Deployed Applications

Monitoring Deployed Applications

Stress Testing WebLogic Server

## **Clusters**

Planning for a WebLogic Server Cluster

Creating and Configuring a WebLogic Server Cluster

Creating and Configuring a WebLogic Server Dynamic Cluster

Configuring Oracle HTTP Server as a WebLogic Server Cluster Proxy

Debugging Cluster Errors

## **Transactions**

Describing the WebLogic Server Transaction Architecture

Configuring a Database as the Persistent Store for WebLogic Server Transactions

## **WebLogic Server Security**

Describing the WebLogic Server Security Architecture

Configuring an External LDAP Product as the WebLogic Server Authentication Provider

## **Backing Up and Restoring a Domain**

Backing Up a WebLogic Server Domain

Restoring a WebLogic Server Domain

## **INFO**

**Manuale:** Il Materiale Didattico Ufficiale per tutti i corsi Oracle University non è in forma cartacea ma consiste in un eKit elettronico che lo studente iscritto può scaricare dal sito Oracle. Il Materiale Didattico è compreso nel prezzo sia

per i corsi a Calendario sia per quelli Dedicati.

**Prezzo manuale:** 0 € incluso nel prezzo del corso a Calendario

**Natura del corso:** Operativo (previsti lab su PC)