

Corso Oracle WebLogic Server 12c: Administration I



Durata: 5 giornate

A chi è rivolto:

Il corso è rivolto ai Professionisti IT

Scopo del corso:

Questo corso insegna come installare e configurare Oracle WebLogic 12c Server. Fornisce agli amministratori una panoramica dei concetti di base e l'architettura di WebLogic Server.

Obiettivi del corso:

Al termine del corso gli allievi saranno in grado di:

- 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:

- Esperienza di amministrazione del sistema
- Esperienza con i comandi di base di Linux



Scheda corso "Oracle WebLogic Server 12c: Administration I"
Per informazioni www.greensistemi.it - info@greensistemi.it
Ogni corso è personalizzabile in base alle vostre esigenze.

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



Scheda corso "Oracle WebLogic Server 12c: Administration I"
Per informazioni www.greensistemi.it - info@greensistemi.it
Ogni corso è personalizzabile in base alle vostre esigenze.

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