

OWEL-2 - ORACLE WEBLOGIC SERVER 12C: ADMINISTRATION II

Categoria: **WebLogic**

INFORMAZIONI SUL CORSO



Durata:
5 Giorni



Categoria:
WebLogic



Qualifica Istruttore:
Oracle Certified
Professional



Dedicato a:
Professionista IT



Produttore:
Oracle

OBIETTIVI

Configurare le funzioni WebLogic, tra cui modelli di dominio, l'avvio del sistema, crash recovery, manager di lavoro, fonti di dati multiple, le politiche di sicurezza e migrazione automatica JTA
Configurare le caratteristiche di coerenza
Eseguire un aggiornamento in sequenza di WebLogic Server
Scrivere ed eseguire script WLST
Distribuire le librerie e le applicazioni che utilizzano i piani di distribuzione e il controllo delle versioni condivise
Configurare SSL per WebLogic Server

PREREQUISITI

Prerequisiti obbligatori:

12c Oracle WebLogic Server: Administration I New

Prerequisiti suggeriti:

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

CONTENUTI

WebLogic Server Review

WebLogic Server: Overview

WebLogic Server Domain

Administration Server and Managed Servers

Machines, Node Manager, and Clusters

Start Scripts

WebLogic Tools: Administration Console and WLST

Deployment

Upgrading WebLogic Server

Upgrade definition

Rolling Upgrade

Rolling Upgrade Process

Creating and Using Domain Templates

Domain Template Review

Domain Template Concepts
Extension Template Concepts
Custom Templates

WebLogic Server Startup and Crash Recovery

Node Manager Review
Configure Node Manager to Start on System Boot
Server Automatic Crash Recovery Restart

WebLogic Scripting Tool (WLST)

Jython Concepts
WLST Concepts
Java Management eXtension (JMX) Concepts
Common WLST Tasks
Fusion Middleware (FMW) Commands

Secure Sockets Layer (SSL)

SSL Concepts
WebLogic SSL Scenarios
Keystores
Configuring WebLogic SSL

Application Staging and Deployment Plans

Java EE Applications Review
Server Staging Modes
Deploying an Application to Multiple Environments
Java EE Deployment Descriptors and Annotations
Deployment Plans
Deployment Plan Tools

Shared Java EE Libraries

Shared Java EE Library Concepts
Deploying a Shared Library

Production Redeployment

HTTP Sessions and Redeployment
Redeployment Strategies
Production Redeployment
Application Versioning
Requirements and Restrictions

Application Work Managers

Default WebLogic Request Handling
Work Manager Concepts
Creating a Work Manager

Managing Data Sources

JDBC Review
Managing Data Sources
GridLink Data Source Review
Multi Data Sources
Connection Testing Review
Creating a Multi Data Source

Working with the Security Realm

Security Review

The Embedded LDAP Authentication and Authorization System

Configure Auditing

High Availability, Migration, and Disaster Recovery

Disaster Recovery

Backup the Administration Server

Service-Level Migration

Automatic JTA Service Migration

Whole Server Migration Overview

Diagnostic Framework

General Architecture

Diagnostic Images

Harvesters

Watches and Notifications

Coherence

Coherence Overview

Coherence*Web Session Persistence

Managed Coherence Servers

INFO

Materiale didattico: Materiale didattico ufficiale Oracle in formato digitale. Il materiale didattico è compreso nel prezzo sia per i corsi a Calendario sia per quelli Dedicati.

Costo materiale didattico: 0 € incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)