

Szkolenie: Oracle Oracle WebLogic Server 12c: Administration I



DOSTĘPNE TERMINY

2021-05-10 | 5 dni | Wirtualna sala *(Termin gwarantowany)*

2021-06-07 | 5 dni | Wirtualna sala *(Termin gwarantowany)*

Cel szkolenia:

This Oracle WebLogic Server 12c: Administration I training teaches you how to install and configure Oracle WebLogic Server 12c. It gives administrators an overview of the basic concepts and architecture of WebLogic Server.

Learn how to:

- Install, configure, and administer Oracle WebLogic Server
- Monitor domain resources
- Deploy applications
- Create a domain
- Start servers
- Monitor domain resources
- Set up and use node manager
- Deploy applications
- Deploy share libraries and associated applications
- Configure database resources
- Configure a cluster

Benefits to You:

After taking this course, you'll be able to improve the performance and scalability of your organization's applications and services with the #1 application server. You'll simplify deployment and significantly improve time-to-market.

Objectives:

- Install WebLogic Server 12c
- Deploy applications to WebLogic Server

- Deploy share libraries and application that use them to WebLogic Server
- Backup and restore a WebLogic Server domain
- Create a WebLogic Server domain
- Configure and monitor WebLogic Server
- Configure WebLogic Server database resources
- Create and configure a WebLogic Server cluster
- Configure WebLogic Server's authentication provider

Plan szkolenia:

- WebLogic Server Overview
 - WebLogic Server Architecture
 - Application Services
 - Administration Tools
 - Java Cloud Service
- Installing and Patching WebLogic Server
 - Installing WebLogic Server
 - Patching WebLogic Server
 - Zero Downtime Patching
- Creating Domains
 - Domain Planning
 - Domain Modes
 - Domain Creation Tools
 - Domain Templates
 - Using the Configuration Wizard
 - Multitenancy concepts
- Starting Servers
 - Server Lifecycle
 - Starting and Stopping Servers
 - Domain scripts
 - Customizing Domain Scripts
 - Restarting Failed Servers
- Using the Administration Console
 - Using the Administration Console for Configuration
 - Change Management Architecture
 - Creating and Modifying Managed Servers

- Enterprise Manager Cloud Control
- Configuring JDBC
 - JDBC Review
 - Datasource Types
 - Configuring a JDBC Data Source
 - JDBC and RAC
 - Connection Pools
- Monitoring a Domain
 - Working with WebLogic Server Logs
 - Monitoring WebLogic Server
 - JMX, MBeans and Monitoring
 - Monitoring Dashboards
- Node Manager
 - Node Manager Concepts
 - Configuring and Using Node Manager
 - Node Manager Setup Tasks
 - Node Manager and Scripting
 - Node Manager Best Practices
- Deploying Applications
 - Deployment Overview and Lifecycle
 - Deployment Descriptor Concepts
 - WebLogic Deployment Tools
 - Deploying an Application
 - Load Testing an Application
- Network Channels and Virtual Hosts
 - Configuring a Network Channel
 - Configuring the Admin Port
 - Creating a Virtual Host
- Clusters: Overview, Create, & Config
 - Clustering Review
 - Configuring a Cluster
 - Configuring a Dynamic Cluster
- Clusters: Proxies & Sessions
 - Web-tier and Cluster Proxies
 - Oracle Traffic Director and Oracle HTTP Server
 - Configuring a Cluster Proxy

- Configuring Replication Groups
- Clusters: Communication, Planning & Troubleshooting
 - Cluster Communication Concepts
 - Multicast and Unicast
 - Replication Channels
 - Scaling and Troubleshooting Clusters
- Transactions
 - Transaction Overview
 - Configuring Transaction Persistence
 - Transaction Logs
 - Transactions and Persistent Stores
 - Monitoring Transactions
- WebLogic Server Security
 - WebLogic Security Architecture
 - Configuring an Authentication Provider
 - LDAP Authentication
 - Troubleshooting Authentication
- Backing Up a Domain and Upgrading WebLogic Server
 - Backup/Recovery Concepts
 - Backup Types
 - Backing Up and Restoring a Domain

Wymagania:

- Some experience using basic Linux commands
- Some system administration experience

Poziom trudności



Certyfikaty:

Uczestnicy szkoleń otrzymają zaświadczenia o ukończeniu kursu sygnowane przez firmę Oracle.

Prowadzący:

Autoryzowany wykładowca Oracle.

Informacje dodatkowe:

Recommended Related Training Courses:

- [Oracle WebLogic Server 12c: Administration II](#)

This Oracle WebLogic Server 12c: Administration II training teaches you how to perform important Oracle WebLogic Server administrative tasks. It's a continuation of the Oracle WebLogic Server 12c: Administration I course.