

# Oracle Service Bus 11g: System Administration

## Getting Started with OSB

- Oracle Service Bus and SOA
- OSB 11g Product Architecture
- Describing the Functional Layers of Oracle Service Bus
- OSB and Oracle Fusion Middleware 11g

## Installing Oracle Service Bus 11g

- Installing the Product
- Incorporating Different OSB Domain Topology
- Configuring an OSB Domain

## Service Bus Administration Tools

- Working with the OSB Administration Console
- Accessing the OSB Test Console

## Service Bus Management

- Working with OSB Session
- Propagating a Service Bus Configuration
- Customizing a Service Bus Configuration
- Managing OSB Using WLST

## Reporting and Monitoring

- Service Bus Monitoring
- Service Bus Operational Settings
- Working with SLA Alerts
- OSB Reporting Architecture

## Service Bus Security

- OSB and Oracle Web Services Manager Security
- Configuring the OSB Security Environment
- Securing a Proxy Service by Using OWSM policies
- Propagating Identity from OSB to Secured Web Service

## Service Bus High Availability

- OSB High Availability Architecture
- Creating an OSB Cluster
- Service Endpoint Scalability
- Load Balancing Services Endpoint

## Service Bus Performance Tuning

- Factors Affecting OSB Performance
- Partitioning OSB Deployments into Multiple OSB Domains
- Tuning an OSB Instance
- Service Result Caching with Coherence
- Throttling and Service Pooling

## Configuring Enterprise Repository and Service Registry

- Service Lifecycle Implementation by Using OER-OSR
- Ways to Populate OER from OSB
- Service Registry Integration Scenarios
- Import Business Services