



Oracle Fusion Middleware Administration

Operating System Basics (Linux):

Oracle Enterprise Linux Basics
Linux File system Management and Sharing
Linux Network configuration
Security in Linux environment
Scheduling in Linux environment
Basic Shell Scripting Overview

Oracle Database Concepts:

Oracle Database Basics
Oracle SQL Basics and Scripts

Application Server (Weblogic):

Installation and Configuring High Availability environment
Domain Configuration
WLST Scripting
Multi Data Sources
Advanced Network Configuration
JMS (Persistent, Durable Subscribers, SAF, Message Bridge etc.)
Performance Tuning (Server, JDBC, JMS)
Server Migration
Authentication Providers
Monitoring and Diagnostics tools
Jrockit Essentials

Oracle SOA suite 11g:

Introducing SOA and Oracle SOA Suite 11g
Installing Oracle SOA Suite 11g
Managing SOA Composite Applications
Administering the SOA Infrastructure
Administering Oracle JCA Adapters and Binding Components
Administering BPEL Process Service Components and Engines
Administering Oracle Mediator Service Components and Engines
Administering Decision Service Components and Business Rules Service Engines
Administering Oracle User Messaging Service



Administering Human Task Service Components and Human Workflow Service Engines

Administering Oracle BPMN Process Service Components and Engines

Administering Oracle Business Activity Monitoring

Administering Oracle B2B

Administering Oracle BPM

Administering Business Events

Configuring Security Services and Policies

Tuning Performance of Oracle SOA Suite and Components

Troubleshooting Oracle SOA Suite

Configuring High Availability for Oracle SOA Suite

Backing Up and Recovery of Oracle SOA Suite Instances

Oracle Service Bus:

Oracle Service Bus Basics

Installing Oracle Service Bus 11g

Service Bus Administration Tools

Service Bus Management

Reporting and Monitoring

Service Bus Security

Service Bus High Availability

Service Bus Performance Tuning

Security:

Configuration of SSL for SOA, OSB, BPM and B2B

SSO Configuration

Oracle Web Services Manager Configuration

Install and Configuration Oracle API Gateway (Formerly OEG)

Integrating OAM with OAG

Oracle Enterprise Manager 12c:

Oracle Enterprise Manager Ops Center 12c Architecture



Installing and Configuring Enterprise Manager Ops Center

Discovering and Managing Assets

Monitoring and Administering Assets Using Enterprise Manager Ops Center

Managing Users and Roles

Managing Libraries

Update Management Using Enterprise Manager Ops Center

Problem Management and Notifications Using Enterprise Manager Ops Center

Enterprise Manager Ops Center Reports

Performing Ops Center Administration

Management Packs:

Track and monitor end-to-end business transactions across tiers

Monitor the performance of SOA implementation technologies such as the Oracle

SOA Suite and Oracle Service Bus

Integrated web service testing and synthetic transaction monitoring

Integrated authoring, attachment, and monitoring of security policies

Collection and analysis of SOA configuration information

Oracle Enterprise Repository:

Install and Configuration of OER

Configuring SOA, OSB and OEM to push Assets and Metrics to OER

Oracle Service Registry:

Install and Configuration of Oracle Service Registry