R12.2 Install/Patch/Maintain Oracle E-Business Suite

This class provides training applicable to Oracle E-Business Suite Releases 12.2. It does not provide training applicable to Oracle E-Business Suite Releases 12.0 and 12.1 (the architecture of Release 12.2 is different compared to Releases 12.0 and 12.1). To learn how to install, patch, and maintain an Oracle E-Business Suite Release 12.0 or 12.1 system, you may consider taking the R12.x Install/Patch/Maintain Oracle E-Business Suite class.

This E-Business Suite training teaches the essentials of installing and maintaining an Oracle E-Business Suite R12.2 system. Learn about the changes in Oracle E-Business Suite architecture and explore how to perform online patching using adop (the new patching utility).

Learn To

This class provides training applicable to Oracle E-Business Suite Releases 12.2. It does not provide training applicable to Oracle E-Business Suite Releases 12.0 and 12.1 (the architecture of Release 12.2 is different compared to Releases 12.0 and 12.1). To learn how to install, patch, and maintain an Oracle E-Business Suite Release 12.0 or 12.1 system, you may consider taking the R12.x Install/Patch/Maintain Oracle E-Business Suite class.

This R12.2 Install/Patch/Maintain Oracle E-Business Suite training teaches you how to install and maintain an Oracle E-Business Suite Release 12.2 system. You'll participate in extensive hands-on activities and interact with expert Oracle University instructors to build relevant knowledge and skills.

Learn To:

- Install Oracle E-Business Suite.
- Describe the architecture.
- Identify key files and their purposes.
- Navigate the file system and database.
- Explain online patching, its implementation, and the patching cycle.
- Use adop (the new patching utility) to apply patches and update to the latest codelevel.
- Work with WebLogic Server Administration Console and Fusion Middleware Control to configure web applications and manage Oracle HTTP server configurations.
- Run maintenance tools and utilities.
- Clone Oracle E-Business Suite.

Benefits to You

After this course, you'll be able to make informed decisions about how to install an Oracle E-Business Suite system that meets specific requirements. You'll also know how to perform online patching and maintain the system afterwards.

Maintenance Topics

Both Standard and Express installation types are covered in detail. Maintenance topics include a detailed examination of the newly introduced tools and utilities, in addition to the existing standard utilities. Take an in-depth look at performing online patching of an Oracle E-Business Suite system.

Participate in Hands-On Activities

These hands-on activities include: performing an installation on a Linux system, navigating the file system to locate key files, running the maintenance tools and utilities, using adop to perform online

patching and updating to the latest code level, configuring web applications and managing Oracle HTTP server configurations, and carrying out cloning operations.

Prerequisites

Audience

- Administrator
- Architect
- Database Administrator
- Implementer
- Manager

Course Objectives

- Gain an overview of Oracle E-Business Suite
- Install Oracle E-Business Suite
- Describe Oracle E-Business Suite architecture
- Identify key files and their purposes
- Navigate the Oracle E-Business Suite file system
- Identify key features of the Oracle E-Business Suite database
- Perform online patching using the adop utility
- Run Oracle E-Business Suite maintenance utilities
- Use WebLogic Server Administration Console to configure web applications
- Use Fusion Middleware Control to manage configuration of Oracle HTTP Server
- Clone Oracle E-Business Suite

Course Topics

Oracle E-Business Suite Architecture

- Describe the Oracle E-Business Suite Architecture
- Describe Technology Stack and Database
- Desktop Tier
- Application Tier
- Database Tier
- Oracle E-Business Suite Utilities

Before You Install

- Overview of Rapid Install
- Supported Platforms and Environments
- Database and Application Tier Sizing Guidelines
- Prerequisites and Preparatory Tasks
- Starting Rapid Install

Performing an Installation

- Installation Types and Options
- Standard Installation

- Express Installation

After you Install

- Required Post-Installation Steps
- Conditional Post-Installation Steps
- Administration and Maintenance Tasks

Environment Files, Control Scripts, and Languages

- Oracle E-Business Suite Environment Files
- Application Tier Service Control Scripts
- Character Sets
- Globalization Features
- Language Support

Oracle E-Business Suite File System

- Dual File System Overview
- File System Layout
- INST_TOP Directory Structure
- EBSapps Directory
- Fusion Middleware Home
- APPL_TOP Directory Structure
- Product Directories
- Database Directories

Oracle E-Business Suite Database

- Database Overview
- Oracle E-Business Suite Database Objects and Schemas
- Database Implementation to Support Online Patching
- Three Types of Database Edition
- Editioning Views and the Application Data Model
- Database Tier Server Process Scripts and Usage