

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

Duración: 5 Días

Lo que aprenderá:

This course will be applicable for customers who have implemented Oracle E-Business Suite Release 12 or Oracle E-Business Suite 12.1.

This course will be applicable for customers who have implemented Oracle E-Business Suite Release 12 or Oracle E-Business Suite 12.1. This course explains how to go about installing and maintaining an Oracle E-Business Suite Release 12.x system. Both Standard and Express installation types are covered in detail. Maintenance topics include a detailed examination of the standard tools and utilities, and an in-depth look at patching an Oracle E-Business Suite system.

After this course, students will be able to make informed decisions about how to install an Oracle E-Business Suite system that meets their specific requirements, and how to maintain the system afterwards. The extensive hands-on practices include performing an installation on a Linux system, navigating the file system to locate key files, running the standard maintenance tools and utilities, applying patches, and carrying out cloning operations.

- Install Oracle E-Business Suite
- Identify key files and their purposes
- Navigate the file system and database
- Run maintenance tools and utilities
- Apply patches
- Clone Oracle E-Business Suite

Audiencia

Database Administrators, Database Designers, Functional Implementer, Project Manager, Support Engineer, Technical Consultant

Objetivos del curso:

- 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
- List advanced configuration options
- Run Oracle E-Business Suite maintenance utilities
- Apply patches to an Oracle E-Business Suite system
- Clone Oracle E-Business Suite

Contenido del curso:

Oracle E-Business Suite Overview

Oracle E-Business Suite Home Page
Oracle E-Business Suite Architecture
Oracle E-Business Suite Technology Stack
Installation Tools
Oracle E-Business Suite Products

Preparing For Your Installation

Overview of Rapid Install
Supported Platforms and Environments
Prerequisites and Preparatory Tasks
Starting Rapid Install
Obtaining Help

Performing an Installation

Installation Types and Options
Standard Installation
Express Installation

Finishing Your Installation

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

Oracle E-Business Suite Components

Oracle E-Business Suite Technology Stack
Desktop Tier
Application Tier
Database Tier
Oracle E-Business Suite Technology Layer
Oracle Applications DBA
Oracle Application Object Library
Oracle E-Business Suite Utilities

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

File System Overview
INST_TOP Directory Structure
Database Tier File System
Application Tier File System
APPL_TOP Directory Structure
Product Directories
Technology Stack Directory
Database Directories

Oracle E-Business Suite Database

Database Overview
Oracle E-Business Suite Database Objects and Schemas
Implementing Multiple Organizations
Reporting Currencies
Monitoring Features
Performance Features
Scalability Features
Database Tier Server Control Scripts

Advanced Configuration Options

Shared Application Tier File System
Load Balancing
Network Features

Using the AD Utilities

Overview
Setting the Environment
The AD Utilities
Command Line Arguments and Flags
AD Utilities Features and Prompts
Parallel Processing Options and Distributed AD
Log and Restart Files
Maintenance Mode

AD Administration: Generate Applications Files Tasks

Preliminary Tasks
Prompts and Log Files
Generate Applications Files Menu
Generate Message Files
Generate Form Files

Generate Report Files
Generate Product JAR Files

AD Administration: Maintain Applications Files Tasks

Maintain Applications Files Menu
Relink Applications Programs
Copy Files to Destinations
Convert Character Set
Maintain Snapshot Information
Checking for Missing Files
Performing File System Tasks

AD Administration: Maintain Database Entities Tasks

Maintain Database Entities Menu
Validate APPS Schema
Recreate Grants and Synonyms
Maintain Multi-lingual Tables
Check DUAL Table

AD Administration: Compile/Reload Database Entities Tasks

Compile/Reload Database Entities Menu
Compile APPS Schema
Compile Menu Information
Compiling Flexfield Data in AOL Tables
Reloading JAR Files into Database

AD Administration: Non-Interactive Operation and Maintenance Mode

Creating AD Administration Defaults File
Running AD Administration in Non-Interactive Mode
Using Maintenance Mode

Special Utilities

AD Controller Overview
Worker Status Flow
Restarting an AD Utility
Shutting Down Managers
AD Relink Overview
Running AD Relink

AutoConfig

AutoConfig Overview
Context Files
AutoConfig Tasks
Running AutoConfig
AutoConfig Log Files
Rolling Back an AutoConfig Session

Running AutoConfig in Test Mode
Other AutoConfig Features

License Manager

- Introduction
- Accessing License Manager
- Registering Oracle E-Business Suite
- Registering Component Applications
- Registering Individual Products
- Registering Country-Specific Functionalities
- Registering Languages
- License Manager Reports

Reporting Utilities

- AD Configuration
- AD File Identification
- AD Job Timing Report

Configuration Utilities

- AD Splicer Overview
- AD Splicer Control Files
- Editing newprods.txt File
- Post-Splice Steps
- File Character Set Converter

Patching and the AutoPatch Process

- Patch Terminology and Components
- Downloading Patches
- AutoPatch Features
- Patch Wizard
- Running AutoPatch
- OAM Timing Reports
- Other Patching Topics
- Applied Patches Information

Cloning Oracle E-Business Suite

- Principles and Terminology
- Cloning Scenarios
- Prerequisite Steps
- Cloning Steps
- Finishing Tasks
- Refresh a Target System
- Clone a Multi-Node System
- Add a Node to an Existing System