

R12.2.9 Install/Patch/Maintain Oracle E-Business Suite

Duration: 5 Days

Course Outlines:

1 Oracle E-Business Suite Overview

- Objectives
- Introduction to Oracle E-Business Suite – 1
- Introduction to Oracle E-Business Suite – 2
- Overview of Oracle E-Business Suite Components – 1
- Overview of Oracle E-Business Suite Components – 2
- User Interfaces
- The Oracle E-Business Suite Home Page
- Oracle E-Business Suite Home Page – 1
- Oracle E-Business Suite Home Page – 2
- Two Types of User Interfaces
- HTML Interface
- Forms Interface
- Architecture
- Oracle E-Business Suite Architecture Overview
- Oracle E-Business Suite Multi-Tier Architecture
- Oracle E-Business Suite Architecture Contents
- Technology Stack and Database
- Notable Features
- Oracle E-Business Suite Notable Features
- Installing Oracle E-Business Suite – 1
- Installing Oracle E-Business Suite – 2
- Control Scripts
- Online Patching
- Administration Utilities
- AutoConfig Configuration Management Utility
- Concurrent Processing
- Oracle Workflow
- Cloning Tools

2 Oracle E-Business Suite Architecture

- Objectives
- Architecture Overview
- Multi-Tier Architecture – 1
- Multi-Tier Architecture – 2
- Client Tier Services
- Client Tier Components
- Application Tier Services
- Application Tier Components – 1
- Application Tier Components – 2
- Forms Services
- Forms Services Architecture – 1
- Forms Services Architecture – 2
- Web Services – Java/OAF Services
- Java Application Services
- Oracle Applications Framework (OAF)
- HTML-Based Applications
- Oracle Application Framework Processing
- Web Services – HTTP Services

- Oracle HTTP Server (OHS)
- Concurrent Processing Services
- Concurrent Processing Server
- Database Tier
- Oracle Homes from Release 12.2
- Oracle Homes Architecture
- Other Technology Stack Components
- Technology Stack Overview
- Technology Stack and Database
- Oracle E-Business Suite Technology Layer
- Applications DBA (AD)
- Application Object Library (FND)
- Applications Utilities (AU)
- Workflow (WF)
- BI Publisher
- Oracle Alert
- Web Applications Desktop Integrator
- Application Manager (OAM)
- User Management (UMX)
- Enterprise Command Center Framework

3 Before You Install

- Objectives
- Overview of Rapid Install – 1
- Overview of Rapid Install – 2
- Preparing for Rapid Install
- Resources Preparation
- Technology Stack Components
- Product Versions Information
- Supported Platforms
- Platform-Specific Software Requirements
- CPU Requirements
- Memory Requirements
- Disk Space Requirements
- General Sizing Guidelines
- Sizing Guidelines for OAF Transactions
- Sizing Guidelines for Forms Transactions
- Preparatory Tasks Overview
- Create OS Accounts (UNIX)
- Create OS Accounts (Windows)
- Stage Product Image
- Stage Area
- Installation Software
- Installation Software Components
- Create the Stage Area
- Download Software – 1
- Download Software – 2
- Run buildStage Script
- Build Stage Menu
- Main Menu Options
- Stage Area Structure
- Global Inventory

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COURSE OUTLINE

- Prepare to Run Rapid Wizard
- Installation Procedure Overview
- How Installation Works
- Basic Installation
- Typical Installation
- Oracle RAC Installation
- Oracle RAC Actions of Rapid Install
- Run Rapid Install from Stage Area
- Using Alias for Host Machine
- Rapid Wizard Considerations
- Supply Configuration Values
- Installation Type
- Specifying Installation Environment – Database Types
- Registering Products and Country-Specific Functionalities
- Selecting NLS Settings
- Selecting Configuration Parameters
- Validating Configuration Parameters
- Complete Installation Using Rapid Install
- Restarting Installation Run
- Configuration File Usage
- Rapid Install Log Files
- Obtaining Help in Rapid Install

4 Performing an Installation

- Objectives
- Standard Installation
- Standard Installation Overview
- Standard Installation Steps
- Step 1: Start Rapid Install Wizard
- Step 2: Select Wizard Operation
- Step 3: Supply Email Details
- Step 4: Identify Configuration File
- Step 5: Specify Global System Settings
- Step 6: Define Database Node Configuration
- Step 7: (Optional) Oracle RAC Installation
- Step 8: Select Licensing Type
- Step 9: License Additional Products
- Step 10: License Products
- Step 11: Select Country-Specific Functionality
- Step 12: Select Internationalization Settings
- Step 13: Primary Applications Node Configuration (UNIX/Windows)
- Step 14: Specify Primary Applications Node Services
- Step 15: Supply Application User Information
- Step 16: Review Node Information
- Step 17: Review Pre-Install Checks
- Step 18: Components Installation Review
- Step 19: Begin Installation
- Step 20: Monitor Installation Progress
- Step 21: Post-Install Review
- Step 22: Connect to Oracle Applications
- Express Installation Overview
- Express Installation Steps

5 After You Install

- Objectives
- Post-Installation Steps Overview
- Required Post-Installation Steps
- Update Technology Stack
- Update to Latest RUP
- Log In to Oracle E-Business Suite
- Verify Home Page Access
- Change Default Passwords
- Run AutoConfig
- Create JAR File Signature
- Configure Database Initialization Parameters
- Update PL/SQL Log and Out Directory
- Implement Product and Country-Specific Functionality
- Configure Client Software
- Installation-Specific Post-Installation Steps
- Conditional Tasks Specific to Installation
- Set Up Printers (Generic/Windows-Specific)
- Resize Database
- Set Up NLS
- Set Up Unicode Character Sets
- Setup Lightweight MLS
- Complete Workflow Notification Mailer Configuration
- Convert to Public Sector/Education/Not-for-Profit System
- Create Backup Process
- Understand System Administration and Maintenance Tasks
- Product-Specific Post-Installation Steps

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