ADM110

Installing and Updating SAP S/4HANA and SAP Business Suite Systems

COURSE OUTLINE

Course Version: 25
Course Duration:

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Typographic Conventions

American English is the standard used in this handbook.

The following typographic conventions are also used.

This information is displayed in the instructor's presentation	
Demonstration	
Procedure	
Warning or Caution	
Hint	
Related or Additional Information	
Facilitated Discussion	
User interface control	*Example text*
Window title	*Example text*

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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Technology Consultant

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UNIT 1 Describing SAP System Architecture

Lesson 1: Describing SAP Systems

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the SAP system architecture as needed for this course

Lesson 2: Describing the Processes of an AS ABAP- and AS Java-based SAP System

Lesson Objectives

After completing this lesson, you will be able to:

- List the technical processes of an AS ABAP-based SAP system
- List the technical processes of an AS Java-based SAP system

Lesson 3: Listing the SAP Systems you will install and update in thiscourse

Lesson Objectives

After completing this lesson, you will be able to:

- List the SAP Systems that will be installed and updated in this course

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UNIT 2

Installing an SAP S/4HANA Server System

Lesson 1: Installing an SAP S/4HANA Server System

Lesson Objectives

After completing this lesson, you will be able to:

- Install an SAP S/4HANA Server System

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UNIT 3 Installing an SAP Solution Manager ABAP System

Lesson 1: Installing an SAP Solution Manager ABAP System

Lesson Objectives

After completing this lesson, you will be able to:

- Install an SAP Solution Manager ABAP System

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UNIT 4 Performing Post-Installation Activities

Lesson 1: Identifying Initial Post-Installation Steps

Lesson Objectives
After completing this lesson, you will be able to:

- Identify Initial Post-Installation Steps

Lesson 2: Preparing the Training System for an Software Update

Lesson Objectives
After completing this lesson, you will be able to:

- Prepare the training system for an Software Update

Lesson 3: Configuring SAP License, Operation Modes, SAProuter

Lesson Objectives
After completing this lesson, you will be able to:

- Configure SAP License, Operation Modes, SAProuter

Lesson 4: Describing Installation Check, Additional Languages, Business Functions

Lesson Objectives
After completing this lesson, you will be able to:

- Describe Installation Check, Additional Languages, Business Functions
- Complete final installation checks
- Describe the installation of additional languages
- Describe activation of business functions

Lesson 5: Using Automated Setup of an AS ABAP-based SAP System

Lesson Objectives
After completing this lesson, you will be able to:

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- Describe automated setup of AS ABAP

Lesson 6: Configuring an AS Java-based SAP System

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the configuration of an AS Java-based SAP System

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UNIT 5 Updating an SAP S/4HANA Server System using SUM, Strategy Standard

Lesson 1: Patching SAP Systems

Lesson Objectives

After completing this lesson, you will be able to:

- Explain different options to patch an AS ABAP-based SAP system

Lesson 2: Updating an SAP S/4HANA Server System using SUM, Strategy Standard

Lesson Objectives

After completing this lesson, you will be able to:

- Update an SAP S/4HANA Server System using SUM, Strategy Standard

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UNIT 6

Updating an SAP Solution Manager ABAP System using SUM, Strategy Single System

Lesson 1: Updating an SAP Solution Manager ABAP System using SUM, Strategy Single System

Lesson Objectives

After completing this lesson, you will be able to:

- Update an SAP Solution Manager ABAP System using SUM, Strategy Single System

Lesson 2: Generating new Program Loads using SGEN

Lesson Objectives

After completing this lesson, you will be able to:

- Start and schedule the SAP load generator (SGEN)

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UNIT 7

Installing Additional Instances for AS ABAP-based SAP Systems

Lesson 1: Installing an AAS

Lesson Objectives

After completing this lesson, you will be able to:

- Install an AAS

Lesson 2: Installing an ERS

Lesson Objectives

After completing this lesson, you will be able to:

- Install an ERS

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UNIT 8 Installing an SAP Solution Manager Java System

Lesson 1: Installing an SAP Solution Manager Java System

Lesson Objectives

After completing this lesson, you will be able to:

- Install an SAP Solution Manager Java System

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UNIT 9

Updating an SAP Solution Manager Java System using SUM

Lesson 1: Updating an SAP Solution Manager Java System using SUM

Lesson Objectives

After completing this lesson, you will be able to:

- Update an SAP Solution Manager Java System using SUM

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UNIT 10 Planning an Installation

Lesson 1: Planning an Installation

Lesson Objectives

After completing this lesson, you will be able to:

- List the planning requirements for an SAP system installation

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UNIT 11 Preparing an Installation

Lesson 1: Installing an SAP System Using Software Provisioning Manager (SWPM)

Lesson Objectives

After completing this lesson, you will be able to:

- Download and use SWPM

Lesson 2: Installing an SAP System Using SAPinst

Lesson Objectives

After completing this lesson, you will be able to:

- Start the installation tool SAPinst

Lesson 3: Preparing for the Installation

Lesson Objectives

After completing this lesson, you will be able to:

- Perform the general preparation steps required to install an SAP system

Lesson 4: Preparing the OS for an Installation of an SAP System

Lesson Objectives

After completing this lesson, you will be able to:

- Prepare the OS for an Installation of an SAP System

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UNIT 12

Managing an Enqueue Replication Server (ERS)

Lesson 1: Managing an Enqueue Replication Server (ERS)

Lesson Objectives

After completing this lesson, you will be able to:

- Manage an Enqueue Replication Server (ERS)

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