

ADM900

SAP System Security Fundamentals

COURSE OUTLINE

Course Version: 19

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	<i>Example text</i>
Window title	<i>Example text</i>

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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- System Administrator
- System Architect

Lesson 1: Overview of Security Fundamentals

Lesson Objectives

After completing this lesson, you will be able to:

- Evaluate computer security

Lesson 2: Introduction to SAP Access Governance

Lesson Objectives

After completing this lesson, you will be able to:

- Understand SAP Access Governance solutions and tools

Lesson 1: SAP Solutions and the User Experience

Lesson Objectives

After completing this lesson, you will be able to:

- Understand SAP solutions and the user experience

Lesson 2: Basic User Administration for AS ABAP

Lesson Objectives

After completing this lesson, you will be able to:

- Implement user administration

Lesson 3: Basic Role Administration for AS ABAP

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the authorization concept

Lesson 4: SAP Fiori Catalog and Group Administration

Lesson Objectives

After completing this lesson, you will be able to:

- Understand Basic SAP Fiori Architecture with S/4 HANA

Lesson 5: AS Java Administration Overview

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the UME
- Describe UME users and groups

Lesson 6: Custom Development and Security

Lesson Objectives

After completing this lesson, you will be able to:

- Understand Custom Development and Security

Lesson 7: Appendix: Implementing Basic User Administration AS Java

Lesson Objectives

After completing this lesson, you will be able to:

- Configure the User Management Engine (UME)
- Maintain UME users and groups

Lesson 8: Appendix: Explaining Java Authorization

Lesson Objectives

After completing this lesson, you will be able to:

- Explain Java authorization concept

Lesson 1: Introduction to SAP Access Governance

Lesson Objectives

After completing this lesson, you will be able to:

- Understand SAP Access Governance

Lesson 2: SAP Access Control

Lesson Objectives

After completing this lesson, you will be able to:

- Understand SAP Access Control

Lesson 3: SAP Identity Management

Lesson Objectives

After completing this lesson, you will be able to:

- Understand SAP Identity Management

Lesson 4: SAP Cloud Platform Identity Authentication and Provisioning Service

Lesson Objectives

After completing this lesson, you will be able to:

- Understand SAP Cloud Platform Identity Authentication and Provisioning Service

Lesson 5: SAP Cloud Identity Access Governance

Lesson Objectives

After completing this lesson, you will be able to:

- Understand SAP Cloud Identity Access Governance

Lesson 6: Appendix: Central User Administration (CUA)

Lesson Objectives

After completing this lesson, you will be able to:

- Explain Central User Administration (CUA)
- Set up Central User Administration (CUA)
- Explain directory services

Lesson 1: Explaining Network Topology

Lesson Objectives

After completing this lesson, you will be able to:

- Explain networking concepts

Lesson 2: Secure Access and Authentication

Lesson Objectives

After completing this lesson, you will be able to:

- Explain Secure Network Communication (SNC)

Lesson 3: Secure Socket Layer (SSL)

Lesson Objectives

After completing this lesson, you will be able to:

- Explain Secure Socket Layer (SSL)

Lesson 4: SAP Single Sign-On (SSO)

Lesson Objectives

After completing this lesson, you will be able to:

- Use Single Sign-On (SSO) in SAP Systems

Lesson 1: Monitoring Security with SAP Solution Manager

Lesson Objectives

After completing this lesson, you will be able to:

- Monitor security with SAP Solution Manager
- Analyze security with SAP Solution Manager

Lesson 1: SAP Data Privacy Governance and Cybersecurity

Lesson Objectives

After completing this lesson, you will be able to:

- Understand SAP Data Privacy Governance and Cybersecurity