

# EP200

## SAP NetWeaver Portal: System Administration

### COURSE OUTLINE

Course Version: 10

Course Duration: 5 Day(s)

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# About This Handbook

This handbook is intended to complement the instructor-led presentation of this course, and serve as a source of reference. It is not suitable for self-study.

## 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:

- Technology Consultant
- System Administrator
- IT Support



## Lesson 1: Configuring the User Management Engine (UME) with Data Source LDAP Directory

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the architecture and function of the User Management Engine
- List the different requirements of setting up LDAP as a data source
- Configure the Data Source LDAP

## Lesson 2: Introducing Different Authentication Mechanisms

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the various authentication options for the portal
- Change the Initial Authentication Scheme of an SAP Java EE Application

## Lesson 3: Describing Authentication Schemes

### Lesson Objectives

After completing this lesson, you will be able to:

- List the different user authentication options available with SAP NetWeaver Portal
- Find the authschemes.xml File

## Lesson 4: Setting Up Anonymous Access

### Lesson Objectives

After completing this lesson, you will be able to:

- List the methods for setting up anonymous access to selected portal content
- Set up Anonymous Access

## Lesson 5: Configuring SPNego for Kerberos Authentication (Redesigned Approach)

## **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain the use of SPNego to enable the use of Windows Integrated authentication to log on to the portal
- Configure SPNego for Kerberos Authentication (Redesigned Approach)

## **Lesson 6: Performing User Administration and Self-Registration tasks**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Define a company group
- Perform User Administration and Self-Registration tasks

## Lesson 1: Performing Delegated Content Administration tasks

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the concepts of delegated content administration
- Review the different permission level for access control lists
- Launch the Permission Editor
- Set Permissions
- Reset Permissions to Objects
- Describe the structure of the Portal Catalog
- Assign different permissions on PCD objects using delegated content administration

## Lesson 2: Setting Permissions on Security Zones

### Lesson Objectives

After completing this lesson, you will be able to:

- Discuss the nature of the security zone
- Set permissions on Security Zones

## Lesson 3: Setting Permissions on Portal Applications

### Lesson Objectives

After completing this lesson, you will be able to:

- Secure components imported into the portal archive from content management activities

## Lesson 4: Describing UME Actions

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the functions of UME actions
- Perform UME Actions



## Lesson 1: Introducing the SAP Logon Ticket

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the logon ticket

## Lesson 2: Using SSO Logon Tickets

### Lesson Objectives

After completing this lesson, you will be able to:

- Set up logon tickets from the portal's perspective to provide seamless Single Sign-On from the Enterprise Portal to SAP Business Suite applications
- Configure the UME Settings for Logon Tickets

## Lesson 3: Using SSO User Mapping

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe Single Sign-On with user mapping
- Use User Mapping to Access Web-based Applications





## Lesson 1: Defining a Back-End System Landscape

### Lesson Objectives

After completing this lesson, you will be able to:

- Define a Back-end System Landscape

## Lesson 2: Setting Up Single Sign-On (SSO)

### Lesson Objectives

After completing this lesson, you will be able to:

- Prepare to Set up Single Sign-On to SAP Systems
- Set up Single Sign-On to SAP systems

## Lesson 3: Uploading Roles from ABAP-Based SAP Systems

### Lesson Objectives

After completing this lesson, you will be able to:

- List the requirements to perform an SAP role upload
- Define the Settings for Upload
- Upload Roles from an ABAP-Based System



## Lesson 1: Reviewing Portal Monitoring

### Lesson Objectives

After completing this lesson, you will be able to:

- List the specific SAP NetWeaver Portal monitoring data

## Lesson 2: Locating SAP NetWeaver Log Viewer and Monitoring Service

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the SAP NetWeaver Portal Log Viewer and Monitoring Service
- Locate SAP NetWeaver Portal Specific entries in the monitoring service

## Lesson 3: Configuring Availability Monitoring for Portal

### Lesson Objectives

After completing this lesson, you will be able to:

- Configure availability monitoring for the portal
- Use TREX for Monitoring

## Lesson 4: Configuring Specific Portal Monitoring Features

### Lesson Objectives

After completing this lesson, you will be able to:

- Create a Portal Activity Report

## Lesson 5: Using Support Tools

### Lesson Objectives

After completing this lesson, you will be able to:

- Use the Support Tools

## **Lesson 6: Transporting Portal Content with the help of ABAP Change and Transport System**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Review the purpose of the Change and Transport system
- Describe the Architecture for CTS
- View an Example Enhanced CTS System Landscape

## **Lesson 7: Configuring the TDC System**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Configure the TDC System: Import
- Configure the TDC System: Export
- Configuration of the TDC System: System Landscape

## **Lesson 8: Reviewing Backup and Restore Strategies**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- List the components of the SAP NetWeaver Portal that require a backup and recovery solution to be in place

## Lesson 1: Managing Network Security

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe why securing portal and application components is necessary

## Lesson 2: Defining Load Balancing

### Lesson Objectives

After completing this lesson, you will be able to:

- Compare server-based and client-based load balancing
- Describe the load balancing options
- Install SAP Web Dispatcher

## Lesson 3: Introducing Accelerated Application Delivery (AccAD)

### Lesson Objectives

After completing this lesson, you will be able to:

- List the architecture and concepts of AccAD
- Explain benefits of AccAD in global scenario



## **Lesson 1: Configuring Navigation Settings and Bandwidth Optimization**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Name and use some navigation features
- Configure Navigation Settings and Bandwidth Optimization

## **Lesson 2: Implementing a Federated Portal Network**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain integration concepts
- List the features for federated portal network
- Explain how to implement a federated network

## **Lesson 3: Setting Up a Federated Portal Network**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Set up a Federated Portal Network