
3041-NOVELL ZENWORKS® 6.5 DESKTOP MANAGEMENT

Course Length: 5 days
Certification: Certified NetWare EngineerSM (CNESM)

COURSE DESCRIPTION

Novell ZENworks® 6.5 Desktop Management is designed to teach students to manage policies, applications, workstations, and inventory using ZENworks 6.5 Desktop Management

Course Objective: In this course, students will prepare for the Certified NetWare EngineerSM (CNESM) certification by learning how to use ZENworks 6.5.

Target Students: This course is for students seeking the Certified NetWare EngineerSM (CNESM) certification or those who want to improve their skills managing network users.

Prerequisites: Students must have an understanding of the following:

- CompTIA A+ certification (or Novell Course 1105 and 1106)
- CompTIA Network+ certification (or Novell Course 3003)
- Novell Course 3016: *Foundations of Novell Networking* (or equivalent experience)

In addition, students must be familiar with:

- Desktop administration
- Thin-client administration
- Web administration

Delivery Method: Instructor-led, group-paced, classroom-delivery learning model with structured, hands-on activities.

COURSE CONTENT

Day 1

SECTION 1 Install ZENworks for Desktops 6.5

- Objective 1 Identify eDirectory Design Guidelines
- Objective 2 Identify the ZENworks 6.5 Desktop Management
- Objective 3 Install ZENworks 6.5 Desktop Management Back-End Services
- Objective 4 Install the ZENworks Desktop Management Agent

SECTION 2 ZENworks 6.5 Desktop Management Policy Management

- Objective 1 Identify What Policy Management Is
- Objective 2 Explain How Policies Work
- Objective 3 Describe Effective Policies

SECTION 3 Implement Server Policies

- Objective 1 Create and Associate a Server Package
- Objective 2 Enable and Configure Server Package Policies
- Objective 3 Plan Server Package Deployments

SECTION 4 Implement User Policies

- Objective 1 Create and Associate a User policy Package
- Objective 2 Enable and Configure User Policies
- Objective 3 Identify Common Configurations Set Through User Policies
- Objective 4 Implement a Search Policy
- Objective 5 Plan User Policy Package Deployments

Day 2

SECTION 5 Manage Personality Migration Services

- Objective 1 Describe the Role and Function of Personality Migration Services
- Objective 2 Install ZENworks 6.5 Personality Migration
- Objective 3 Migration Workstations

SECTION 6 Image Workstations with ZENworks 6.5

- Objective 1 Describe Workstation Imaging Components
- Objective 2 Describe Common Imaging Deployment Strategies
- Objective 3 Prepare the Imaging Server
- Objective 4 Prepare Workstations for Imaging
- Objective 5 Create and Restore Images
- Objective 6 Configure Imaging Policies

SECTION 7 Automatically Import Workstations

- Objective 1 Explain AWI
- Objective 2 Implement AWI

Day 3

SECTION 8 Implement Workstation Policies

- Objective 1 Create and Associate a Workstation Package
- Objective 2 Enable and Configure Workstation Package Policies
- Objective 3 Plan Workstation Package Deployments

SECTION 9 Implement Service Location Policies

- Objective 1 Create and Associate a Service Location Package
- Objective 2 Enable and Configure Service Location Package Policies
- Objective 3 Plan Service Location Package Deployments

SECTION 10 Introduction to Application Management

- Objective 1 Identify Application Management tasks
- Objective 2 Identify Application Management Components
- Objective 3 Explain Application Delivery Using NAL Views
- Objective 4 Configure NAL

SECTION 11 Distribute Applications to Users

- Objective 1 Distribute Directory-Enabled Applications
- Objective 2 Identify Application Object Configuration Options
- Objective 3 Automate the Distribution of Applications

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- Objective 4 Repair and Uninstall Applications
 - Objective 5 Distribute Applications to Disconnected Workstations

Day 4

SECTION 12 Implement Location Independence for Applications

- Objective 1 Describe Application Site Lists
- Objective 2 Implement Load Balancing
- Objective 3 Implement Fault Tolerance
- Objective 4 Implement Alternate Remote Access Applications
- Objective 5 Identify Optimization Tips for Application Management
- Objective 6 Configure Application Reporting

SECTION 13 Managing ZENworks 6.5 Applications

- Objective 1 Describe the Role and Function of InstallShield AdminStudio
- Objective 2 Install InstallShield AdminStudio
- Objective 3 Repackage Legacy Applications with the AdminStudio Repackaging Wizard
- Objective 4 Create ZENworks Applications Using AdminStudio Distribution Wizard
- Objective 5 Convert Existing ZENworks Application Template Files to MSI Applications
- Objective 6 Manage Application GUIDs
- Objective 7 Pre-Install Applications

SECTION 14 Configuring ZENworks Patch Management Services

- Objective 1 Describe ZENworks Patch Management Services (ZPMS)
- Objective 2 Install the ZENworks Update Server
- Objective 3 Configure the Patch Management Agents
- Objective 4 Roll Out Enterprise Patches

SECTION 15 Configuring Remote Management

- Objective 1 Describe the Role and Function of Remote Management
- Objective 2 Configure Remote Management
- Objective 3 Perform Remote Management Tasks

Day 5

SECTION 16 Configuring Workstation Inventory

- Objective 1 Describe the Role and Function of Workstation Inventory
- Objective 2 Configure Workstation Inventory
- Objective 3 Run Inventory Reports

SECTION 17 Implementing the ZENworks 6.5 Middle Tier Server

- Objective 1 Describe the Role and Function of the ZENworks Middle Tier Server
- Objective 2 Install the Middle Tier Server
- Objective 3 Configure the Middle Tier Server

SECTION 18 Implement ZENworks to Solve Problems at Digital Airlines

- Objective 1 Identify Problem Areas and possible Solutions
- Objective 2 Identify Application Management Components
- Objective 3 Explain Application Delivery Using NAL Views
- Objective 4 Configure NAL