

Training: Novell  
3120 Novell ZENworks 11 SP3 Configuration Management Administration



FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Hardcopy	1000 EUR	5 days
Traditional	Digital materials	1000 EUR	5 days
Traditional	CTAB Tablet	1100 EUR	5 days
Distance learning	Hardcopy	1000 EUR	5 days
Distance learning	Digital materials	1000 EUR	5 days
Distance learning	CTAB Tablet	1000 EUR	5 days

### LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm  
Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

### TRAINING GOALS:

The purpose of this course is to teach students Novell ZENworks 11 SP3 Configuration Management basic administrative skills to resolve help desk issues and perform routine administrative tasks. In this course, students learn the concepts, components, and processes of ZENworks Configuration Management (ZCM) that are required core knowledge for anyone who plans to administer ZCM or any integrated or related ZENworks products.

Students are provided a lab environment to build their administrative knowledge by performing “real-world” tasks through a variety of exercises related to discovering devices, deploying the ZENworks Adaptive Agent and software bundles, enforcing device configurations with policies, deploying software with bundles, managing devices remotely, collecting inventory/event data and generating reports, and deploying images to devices.

This course is for designed for students who are new to ZENworks Configuration Management or the Novell ZENworks Suite. This can include Novell software system administrators, Novell help desk personnel, reseller/partner technical support staff, and networking consultants. The course focus is on the day to day administration tasks ZENworks help desk personnel or entry-level administrators would need to know.

### CONSPECT:

- Describe Novell ZENworks Configuration Management
  - Describe the Novell ZENworks Suite

- Describe Novell ZENworks Configuration Management (ZCM)
- Describe the ZCM System Components
- Describe the ZENworks Device Requirements
- Use the ZENworks Control Center (ZCC)
  - What Is the ZENworks Control Center (ZCC)?
  - Describe the ZENworks Control Center Requirements
  - Access the ZENworks Control Center
  - Navigate the ZENworks Control Center
  - Describe the ZCC Management Pages
  - Bookmark ZCC Locations
  - Naming Objects in ZCC
  - Getting Help in ZCC
  - EXERCISE 2-1: Explore the ZENworks Control Center
- Describe User Sources and Discover Devices
  - User Sources Overview
  - Describe How User Sources Work
  - EXERCISE 3-1: Explore the User Source Configuration and Add an Administrator
  - Device Discovery Overview
  - Configure IP Address Discovery
  - Describe LDAP and CSV File Discovery Methods
  - EXERCISE 3-2: Implement Device Discovery Using IP Addresses
- Deploy the ZENworks Adaptive Agent
  - ZENworks Adaptive Agent Overview
  - Configure the Adaptive Agent Settings
  - Describe Device Registration
  - Configure Registration Rules and Keys
  - EXERCISE 4-1: Configure and Use Registration Rules and Keys
  - Deploy the Agent Using a Deployment Task
  - EXERCISE 4-2: Deploy the Adaptive Agent Using a Registration Key and Custom Deployment Package
  - Manually Deploy the Agent
  - Access the ZENworks Adaptive Agent
  - EXERCISE 4-3: Review Zone Settings for Agent Behavior and Manually Install the Adaptive Agent
- Deploy Software with ZCM Bundles
  - Describe Bundling Concepts
  - Describe ZENworks Software Packaging Tools

- Manage Bundles Folders
- Create a Windows Bundle
- View Bundle Information
- Manage Actions and Action Sets
- Access Bundles on a Managed Device
- EXERCISE 5-1: Distribute Files Using Bundles
- Manage Bundles
- EXERCISE 5-2: Distribute Windows Bundles and Utilize Change Management
- Manage Bundle Requirements and Filters
- EXERCISE 5-3: Create a Windows Bundle to Distribute an MSI Application
- Enforce Device Configurations with Policies
  - Describe Policies
  - Create Policy Folders
  - Create a Windows Configuration
  - EXERCISE 6-1: Configure Policy Management
- Manage Location Awareness
  - Location Awareness Overview
  - Manage Network Environments
  - Manage Locations
  - Closest Server Rule Overview
  - Configure Default Closest Server Rule
  - EXERCISE 7-1: Implement Location Awareness
  - EXERCISE 7-2: Use Locations as a System Requirement for a Bundle
  - EXERCISE 7-3: Troubleshoot Bundle and Policy Issues
- Manage Devices Remotely
  - Describe ZENworks Remote Management
  - Set Up Remote Management for Windows Devices
  - Start a Remote Management Session
  - Manage Remote Sessions
  - Secure a Remote Session
  - EXERCISE 8-1: Configure and Use Remote Management
  - EXERCISE 8-2: Troubleshoot Bundle and Policy Issues Using Remote Management
- Manage Asset Inventory
  - Asset Inventory Overview
  - Scan Managed Devices
  - Scan Inventory-Only Devices

- Run Standard Inventory Reports from ZCC
- EXERCISE 9-1: Configure Inventory Data Collection
- View ZENworks Audit Events
  - Describe ZENworks Audit
  - Describe Event Types
  - Enable Audit Events
  - View Audit Events
  - EXERCISE 10-1: View ZENworks Audit Events
- Generate Predefined Reports with ZENworks Reporting
  - Describe ZENworks Reporting
  - Generate Predefined Reports
  - EXERCISE 11-1: Generate Predefined Reports with ZENworks Reporting
- Image Computers with ZENworks Configuration Management
  - Describe ZENworks Imaging Supported Items
  - Describe Preboot Services and Imaging
  - Set Up Preboot Services and Imaging
  - Configure and Use Imaging
  - EXERCISE 12-1: Create and Deploy Images with ZENworks Configuration Management

## REQUIREMENTS:

A basic understanding of networks and networking (such as the knowledge required for the [CompTIA Network+ certification](#)) is recommended.

## Difficulty level



## CERTIFICATE:

The participants will obtain certificates signed by Novell.

## TRAINER:

Certified Novell Instructor (CNI).