

# Administering Windows Server® 2012 – 70-411

## Module 1: Configuring and Troubleshooting Domain Name System

- Lesson 1: Configuring the DNS Server Role
- Lesson 2: Configuring DNS Zones
- Lesson 3: Configuring DNS Zone Transfers
- Lesson 4: Managing and troubleshooting DNS
- Lab: Configuring and Troubleshooting DNS

## Module 2: Maintaining Active Directory® Domain Services

- Lesson 1: Overview of AD DS
- Lesson 2: Implementing Virtualized Domain Controllers
- Lesson 3: Implementing RODCs
- Lesson 4: Administering AD DS
- Lesson 5: Managing the AD DS Database
- Lab: Maintaining AD DS

## Module 3: Managing User and Service Accounts

- Lesson 1: Configuring Password Policy and User Account Lockout Settings
- Lesson 2: Configuring Managed Service Accounts
- Lab: Managing User and Service Accounts

## Module 4: Implementing a Group Policy Infrastructure

- Lesson 1: Introducing Group Policy
- Lesson 2: Implementing and Administering GPOs
- Lesson 3: Group Policy Scope and Group Policy Processing
- Lesson 4: Troubleshooting the Application of GPOs
- Lab: Implementing a Group Policy Infrastructure

## Module 5: Managing User Desktops with Group Policy

- Lesson 1: Implementing Administrative templates
- Lesson 2: Configuring Folder Redirection and Scripts
- Lesson 3: Configuring Group Policy Preferences
- Lesson 4: Managing Software with Group Policy
- Lab: Managing User Desktops with Group Policy

## Module 6: Installing, Configuring, and Troubleshooting the Network Policy Server Role

- Lesson 1: Installing and Configuring a Network Policy Server
- Lesson 2: Configuring RADIUS Clients and Servers
- Lesson 3: NPS Authentication Methods
- Lesson 4: Monitoring and Troubleshooting a Network Policy Server
- Lab: Installing and Configuring a Network Policy Server

## Module 7: Implementing Network Access Protection

- Lesson 1: Overview of Network Access Protection
- Lesson 2: Overview of NAP Enforcement Processes
- Lesson 3: Configuring NAP
- Lesson 4: Configuring IPsec Enforcement for NAP
- Lesson 5: Monitoring and Troubleshooting NAP
- Lab: Implementing Network Access Protection

## Module 8: Implementing Remote Access

- Lesson 1: Overview of Remote Access
- Lesson 2: Implementing DirectAccess by Using the Getting Started Wizard
- Lab A: Implementing DirectAccess by Using the Getting Started Wizard
- Lesson 3: Implementing and Managing an Advanced DirectAccess Infrastructure
- Lab B: Deploying an Advanced DirectAccess Solution
- Lesson 4: Implementing VPN

- Lab C: Implementing VPN
- Lesson 5: Implementing Web Application Proxy
- Lab D: Implementing Web Application Proxy

#### Module 9: Optimizing File Services

- Lesson 1: Overview of FSRM
- Lesson 2: Using FSRM to Manage Quotas, File Screens, and Storage Reports
- Lesson 3: Implementing Classification and File Management Tasks
- Lab A: Configuring Quotas and File Screening Using File Server Resource Manager
- Lesson 4: Overview of DFS
- Lesson 5: Configuring DFS Namespaces
- Lesson 6: Configuring and Troubleshooting DFS Replication
- Lab B: Implementing Distributed File System

#### Module 10: Configuring Encryption and Advanced Auditing

- Lesson 1: Encrypting Drives by Using BitLocker
- Lesson 2: Encrypting Files by Using EFS
- Lesson 3: Configuring Advanced Auditing
- Lab: Configuring Encryption and Advanced Auditing

#### Module 11: Deploying and Maintaining Server Images

- Lesson 1: Overview of Windows Deployment Services
- Lesson 2: Managing Images
- Lesson 3: Implementing Deployment with Windows Deployment Services
- Lesson 4: Administering Windows Deployment Services
- Lab: Using Windows Deployment Services to Deploy Windows Server 2012

#### Module 12: Implementing Update Management

- Lesson 1: Overview of WSUS
- Lesson 2: Deploying Updates with WSUS
- Lab: Implementing Update Management

#### Module 13: Monitoring Windows Server 2012

- Lesson 1: Monitoring Tools
- Lesson 2: Using Performance Monitor
- Lesson 3: Monitoring Event Logs
- Lab: Monitoring Windows Server 2012