

TestOut Course Outline for: Windows Server 2008 Active Directory

-  Videos: 61 (5:06)
-  Demonstrations: 72 (6:38)
-  Simulations: 61
-  Fact Sheets: 105
-  Exams: 47

CONTENTS:

0.0 Active Directory Overview

0.1 Active Directory Organization

-  0.1.1 Active Directory
-  0.1.2 Active Directory Structure
-  0.1.3 Active Directory Schema
-  0.1.4 Viewing Active Directory
-  0.1.5 Active Directory Facts

0.2 Active Directory Features

-  0.2.1 Global Catalog
-  0.2.2 Operations Master Roles
-  0.2.3 Time Service
-  0.2.4 Active Directory Features Facts

0.3 New 2008 and 2008 R2 Features

-  0.3.1 New 2008 Features
-  0.3.2 New 2008 R2 Features
-  0.3.3 Using Server Manager
-  0.3.4 Using PowerShell Cmdlets
-  0.3.5 New 2008 Features Tour
-  0.3.6 Using Best Practice Analyzer
-  0.3.7 Active Directory Server Roles
-  0.3.8 Server Core Facts

1.0 Objects and Accounts

1.1 Organizational Units

-  1.1.1 Organizational Units (OUs)

-  1.1.2 Managing OUs
-  1.1.3 Delegating Authority
-  1.1.4 OU Facts
-  1.1.5 Create OUs
-  1.1.6 Default Containers
-  1.1.7 Exam Questions - Section 1.1

1.2 User Accounts

-  1.2.1 User Accounts
-  1.2.2 User Account Facts
-  1.2.3 Creating User Accounts
-  1.2.4 Managing User Account Properties
-  1.2.5 Managing User Accounts with PowerShell
-  1.2.6 User Account Management Facts
-  1.2.7 Create User Accounts
-  1.2.8 Manage User Accounts
-  1.2.9 Exam Questions - Section 1.2

1.3 Computer Accounts

-  1.3.1 Creating Computer Accounts
-  1.3.2 Offline Domain Join
-  1.3.3 Using Offline Domain Join
-  1.3.4 Computer Account Facts
-  1.3.5 Create Computer Accounts
-  1.3.6 Exam Questions - Section 1.3

1.4 Service Accounts

-  1.4.1 Service Accounts
-  1.4.2 Creating Service Accounts
-  1.4.3 Service Account Facts
-  1.4.4 Exam Questions - Section 1.4

1.5 Groups

-  1.5.1 Groups
-  1.5.2 Managing Groups
-  1.5.3 Group Facts
-  1.5.4 Default Local Groups
-  1.5.5 Default Domain Groups
-  1.5.6 Create Global Groups
-  1.5.7 Create a Distribution Group
-  1.5.8 Change the Group Scope
-  1.5.9 Exam Questions - Section 1.5

1.6 Group Strategy

-  1.6.1 Group Strategy
-  1.6.2 Implementing AGDLP
-  1.6.3 Group Strategy Facts
-  1.6.4 Implement a Group Strategy 1
-  1.6.5 Implement a Group Strategy 2
-  1.6.6 Exam Questions - Section 1.6

1.7 Object Management Tools

-  1.7.1 Object Management Tools
-  1.7.2 Using Administrative Center
-  1.7.3 Using PowerShell
-  1.7.4 Web Services and Management Gateway
-  1.7.5 Object Management Tool Facts
-  1.7.6 Exam Questions - Section 1.7

2.0 DNS

2.1 DNS Concepts

-  2.1.1 DNS Concepts
-  2.1.2 DNS Facts

2.2 Installation

-  2.2.1 DNS Installation
-  2.2.2 Installing DNS
-  2.2.3 DNS Installation Facts

2.3 Zones

-  2.3.1 Zones
-  2.3.2 Zone Facts
-  2.3.3 Configuring Zones
-  2.3.4 Zone Configuration Facts
-  2.3.5 Create a Primary Zone
-  2.3.6 Create a Secondary Zone
-  2.3.7 Create an Active Directory-integrated Zone
-  2.3.8 Create a Reverse Lookup Zone
-  2.3.9 Exam Questions - Section 2.3

2.4 Resource Records

-  2.4.1 DNS Records
-  2.4.2 Common Resource Records

-  2.4.3 Dynamic DNS Facts
-  2.4.4 Creating DNS Records
-  2.4.5 Create a Zone and Add Records
-  2.4.6 Create A and CNAME Records
-  2.4.7 Exam Questions - Section 2.4

2.5 Zone Transfers

-  2.5.1 Zone Transfers
-  2.5.2 Configuring Zone Transfers
-  2.5.3 Zone Transfer Facts
-  2.5.4 Allow Zone Transfers to Name Servers
-  2.5.5 Allow Zone Transfers to Listed Servers
-  2.5.6 Disable Zone Transfers
-  2.5.7 Exam Questions - Section 2.5

2.6 Advanced Zone Configuration

-  2.6.1 Forwarding Facts
-  2.6.2 Configure a Stub Zone
-  2.6.3 Configure Conditional Forwarding
-  2.6.4 Delegating Zones
-  2.6.5 Zone Delegation Facts
-  2.6.6 Delegate Zones
-  2.6.7 Create a Delegated Zone
-  2.6.8 GlobalNames Zone Configuration Facts
-  2.6.9 Exam Questions - Section 2.6

2.7 Root Hints

-  2.7.1 Root Hints
-  2.7.2 Configuring Root Hints
-  2.7.3 Root Hint Facts
-  2.7.4 Configure Root Hints
-  2.7.5 Exam Questions - Section 2.7

2.8 Round Robin

-  2.8.1 DNS Round Robin
-  2.8.2 Configuring Round Robin
-  2.8.3 DNS Round Robin Facts
-  2.8.4 Configure DNS Round Robin
-  2.8.5 Exam Questions - Section 2.8

2.9 Directory Partitions

-  2.9.1 Directory Partitions
-  2.9.2 Application Directory Partitions Facts
-  2.9.3 Exam Questions - Section 2.9

2.10 DNS Features

-  2.10.1 New DNS Features Facts
-  2.10.2 Aging and Scavenging Facts
-  2.10.3 Debug Logging Facts
-  2.10.4 Exam Questions - Section 2.10

3.0 Installation

3.1 Preparation

-  3.1.1 Installation Requirements
-  3.1.2 Schema Preparation
-  3.1.3 Extending the Schema
-  3.1.4 Installation Preparation Facts
-  3.1.5 Exam Questions - Section 3.1

3.2 Installation

-  3.2.1 AD DS Installation
-  3.2.2 Installing AD DS
-  3.2.3 Creating an Answer File
-  3.2.4 AD DS Installation Facts
-  3.2.5 AD DS Answer File Details
-  3.2.6 AD DS Installation Verification Facts
-  3.2.7 Exam Questions - Section 3.2

3.3 Removal

-  3.3.1 AD DS Removal
-  3.3.2 Removing AD DS
-  3.3.3 AD DS Removal Facts
-  3.3.4 Exam Questions - Section 3.3

4.0 Infrastructure

4.1 Functional Levels

-  4.1.1 Functional Levels
-  4.1.2 Functional Level Facts
-  4.1.3 Configuring Functional Levels
-  4.1.4 Functional Level Management Facts
-  4.1.5 Raise Functional Levels

-  4.1.6 Raise the Domain and/or Forest Levels
-  4.1.7 Exam Questions - Section 4.1

4.2 Sites and Subnets

-  4.2.1 Sites and Subnets
-  4.2.2 Replication
-  4.2.3 Sites and Subnets Facts
-  4.2.4 Configuring Sites and Subnets
-  4.2.5 Manage Sites and Subnets
-  4.2.6 Replication Facts
-  4.2.7 Replication Configuration Facts
-  4.2.8 Configure Intersite Replication
-  4.2.9 Configure Intrasite Replication
-  4.2.10 DFS Replication Facts
-  4.2.11 Exam Questions - Section 4.2

4.3 Global Catalog Servers

-  4.3.1 Global Catalog Servers
-  4.3.2 Managing Global Catalog Servers
-  4.3.3 Global Catalog and UGMC Facts
-  4.3.4 Configure Global Catalog Servers
-  4.3.5 Enable Universal Group Membership Caching
-  4.3.6 Exam Questions - Section 4.3

4.4 Operations Master Roles

-  4.4.1 Operations Master Roles
-  4.4.2 Operations Master Roles Facts
-  4.4.3 Configuring Operations Master Roles
-  4.4.4 Operations Master Roles Management Facts
-  4.4.5 Transfer RID and PDC Masters
-  4.4.6 Transfer the Infrastructure Master
-  4.4.7 Troubleshoot Operations Masters
-  4.4.8 Exam Questions - Section 4.4

4.5 Trusts

-  4.5.1 Trusts
-  4.5.2 Trust Facts
-  4.5.3 Trust Types
-  4.5.4 Configuring Trusts
-  4.5.5 Trust Configuration Facts
-  4.5.6 Create a Shortcut Trust
-  4.5.7 Create External Trusts

-  4.5.8 Create a Forest Root Trust
-  4.5.9 Design Trusts
-  4.5.10 Exam Questions - Section 4.5

5.0 Read-only Domain Controller

5.1 RODC Concepts

-  5.1.1 RODC Concepts
-  5.1.2 RODC Facts
-  5.1.3 Exam Questions - Section 5.1

5.2 RODC Installation

-  5.2.1 RODC Installation
-  5.2.2 Installing RODC
-  5.2.3 RODC Requirements Facts
-  5.2.4 RODC Installation Facts
-  5.2.5 Create RODC Accounts
-  5.2.6 Exam Questions - Section 5.2

5.3 RODC Administration

-  5.3.1 Administering Password Caching
-  5.3.2 Password Replication Policy Facts
-  5.3.3 Edit the Password Replication Policy
-  5.3.4 BitLocker
-  5.3.5 RODC Security Facts
-  5.3.6 Exam Questions - Section 5.3

5.4 RODC Removal

-  5.4.1 RODC Removal
-  5.4.2 Removing RODC
-  5.4.3 RODC Removal Facts
-  5.4.4 Exam Questions - Section 5.4

6.0 Group Policy

6.1 Group Policy

-  6.1.1 Group Policy
-  6.1.2 Group Policy Facts
-  6.1.3 Group Policy Settings
-  6.1.4 Configuring Starter GPOs
-  6.1.5 Administrative Templates and Starter GPO Facts
-  6.1.6 Create a Starter GPO

-  6.1.7 Configuring Preferences
-  6.1.8 Preferences Facts
-  6.1.9 Exam Questions - Section 6.1

6.2 GPO Management

-  6.2.1 Managing GPOs
-  6.2.2 Managing GPOs with PowerShell
-  6.2.3 Linking and Enforcing GPOs
-  6.2.4 GPO Management Facts
-  6.2.5 Security Settings Facts
-  6.2.6 Configure User Rights
-  6.2.7 Configure Security Options
-  6.2.8 Configure Restricted Groups
-  6.2.9 Modify GPO Links
-  6.2.10 Exam Questions - Section 6.2

6.3 GPO Application

-  6.3.1 Controlling GPO Inheritance
-  6.3.2 GPO Application Methods
-  6.3.3 Configuring GPO Permissions
-  6.3.4 Configuring WMI Filters and Loopback Processing
-  6.3.5 GPO Application Methods Facts
-  6.3.6 Control GPO Inheritance
-  6.3.7 Configure GPO Permissions
-  6.3.8 Exam Questions - Section 6.3

6.4 Software Deployment

-  6.4.1 Software Deployment
-  6.4.2 Deploying Software
-  6.4.3 Removing Software
-  6.4.4 Software Distribution Facts
-  6.4.5 Assign Software
-  6.4.6 Deploy Software 1
-  6.4.7 Deploy Software 2
-  6.4.8 Exam Questions - Section 6.4

6.5 Application Restriction

-  6.5.1 Software Restriction Policies
-  6.5.2 Implementing Software Restriction Policies
-  6.5.3 Software Restriction Policies Facts
-  6.5.4 AppLocker Overview
-  6.5.5 Implementing AppLocker

-  6.5.6 AppLocker Facts
-  6.5.7 Exam Questions - Section 6.5

6.6 Password Policies

-  6.6.1 Managing Account Policies
-  6.6.2 Account Policies Facts
-  6.6.3 Configure Account Policies
-  6.6.4 Modify Account Lockout
-  6.6.5 Granular Password Policies
-  6.6.6 Using ADSIEDIT
-  6.6.7 Using Third-party Tools
-  6.6.8 Granular Password Policies Facts
-  6.6.9 Exam Questions - Section 6.6

6.7 Auditing

-  6.7.1 Audit Policies
-  6.7.2 Auditing Facts
-  6.7.3 Auditing Design Facts
-  6.7.4 Advanced Audit Policies
-  6.7.5 Configuring Advanced Audit Policies
-  6.7.6 Global Object Access Auditing and Reason for Access
-  6.7.7 Configuring Global Object Access Auditing and Reason for Access Reporting
-  6.7.8 Advanced Audit Policy Facts
-  6.7.9 Configure Auditing
-  6.7.10 Exam Questions - Section 6.7

7.0 Certificate Services

7.1 Certificate Services

-  7.1.1 Certificate Concepts
-  7.1.2 Certificate Facts
-  7.1.3 Active Directory Certificate Services
-  7.1.4 AD CS Facts
-  7.1.5 Exam Questions - Section 7.1

7.2 AD CS Installation

-  7.2.1 AD CS Installation Facts
-  7.2.2 Installing Certificate Services
-  7.2.3 Exam Questions - Section 7.2

7.3 Certificate Templates

-  7.3.1 Certificate Templates
-  7.3.2 Managing Certificate Templates
-  7.3.3 Certificate Template Facts
-  7.3.4 Certificate Template Settings Facts
-  7.3.5 Modify Issued Certificate Templates
-  7.3.6 Modify a Certificate Template
-  7.3.7 Exam Questions - Section 7.3

7.4 Certificate Requests

-  7.4.1 Certificate Requests
-  7.4.2 Requesting a Certificate
-  7.4.3 Certificate Request Facts
-  7.4.4 Configuring Autoenrollment
-  7.4.5 Autoenrollment Facts
-  7.4.6 Configure Templates for Autoenrollment
-  7.4.7 Enable Autoenrollment for the Domain
-  7.4.8 Exam Questions - Section 7.4

7.5 Certificate Revocation

-  7.5.1 Certificate Revocation
-  7.5.2 Managing Certificate Revocation
-  7.5.3 CRL Facts
-  7.5.4 Manage Certificate Revocation
-  7.5.5 Configuring an Online Responder
-  7.5.6 Online Responder Facts
-  7.5.7 Exam Questions - Section 7.5

7.6 CA Management

-  7.6.1 Managing CAs
-  7.6.2 CA Management Facts
-  7.6.3 Exam Questions - Section 7.6

7.7 Certificate Implementations

-  7.7.1 Authentication Mechanism Assurance (AMA)
-  7.7.2 Smart Card Deployment
-  7.7.3 Create Certificates for Smart Cards
-  7.7.4 Require Smart Cards for Logon
-  7.7.5 Key Archival
-  7.7.6 Network Device Enrollment Service (NDES)
-  7.7.7 Certificate Roles
-  7.7.8 Exam Questions - Section 7.7

8.0 Active Directory Roles

8.1 Lightweight Directory Services (AD LDS)

-  8.1.1 AD LDS
-  8.1.2 AD LDS Facts
-  8.1.3 Installing and Configuring AD LDS
-  8.1.4 AD LDS Configuration Facts
-  8.1.5 AD LDS Management Facts
-  8.1.6 Exam Questions - Section 8.1

8.2 Federation Services (AD FS)

-  8.2.1 AD FS
-  8.2.2 AD FS Facts
-  8.2.3 Configuring AD FS
-  8.2.4 AD FS Configuration Facts
-  8.2.5 Exam Questions - Section 8.2

8.3 Rights Management Services (AD RMS)

-  8.3.1 AD RMS
-  8.3.2 AD RMS Facts
-  8.3.3 Installing and Configuring AD RMS
-  8.3.4 AD RMS Installation Facts
-  8.3.5 AD RMS Certificate Facts
-  8.3.6 Exam Questions - Section 8.3

9.0 Maintenance

9.1 Recovery and Availability

-  9.1.1 Recovery and Availability
-  9.1.2 Recovery and Availability Facts

9.2 Windows Server Backup

-  9.2.1 Windows Server Backup
-  9.2.2 Using Windows Server Backup
-  9.2.3 Windows Backup Facts
-  9.2.4 Backup Operations
-  9.2.5 Back Up a Server
-  9.2.6 Restore Operations
-  9.2.7 Exam Questions - Section 9.2

9.3 Active Directory Backup and Restore

-  9.3.1 Active Directory Restore
-  9.3.2 Using ADRM and Ntdsutil
-  9.3.3 Domain Controller Restore Facts
-  9.3.4 Active Directory Recycle Bin
-  9.3.5 Using Active Directory Recycle Bin
-  9.3.6 Active Directory Recycle Bin Facts
-  9.3.7 Taking and Mounting Database Snapshots
-  9.3.8 Active Directory Restore Facts
-  9.3.9 Exam Questions - Section 9.3

9.4 Maintenance and Monitoring

-  9.4.1 Using Restartable Active Directory
-  9.4.2 Restartable Active Directory Facts
-  9.4.3 Offline Defragmentation Facts
-  9.4.4 Using Monitoring Tools
-  9.4.5 Using Reliability Monitor
-  9.4.6 Using Resource Monitor
-  9.4.7 System Monitoring Tools Facts
-  9.4.8 Analyzing Group Policy
-  9.4.9 Active Directory Monitoring Tools Facts
-  9.4.10 Exam Questions - Section 9.4

Practice Exams

Preparing for Certification

-  Exam Objectives
 -  Exam FAQs
 -  How to Register for an Exam
 -  Exam-taking Hints and Tips
-
-  Objective 100: DNS, All Questions (50 questions)
 -  Objective 200: Infrastructure, All Questions (68 questions)
 -  Objective 300: Server Roles, All Questions (41 questions)
 -  Objective 400: Objects, All Questions (122 questions)
 -  Objective 500: Maintenance, All Questions (28 questions)
 -  Objective 600: Certificate Services, All Questions (59 questions)
 -  Certification Practice Exam