

Active Directory

Duration: 7-days

Active Directory is simpler to manage, easing migration and deployment with Windows Server 2003. This service provides the means to manage the identities and relationships that make up network environments. It delivers key strategic benefits for medium and large enterprises, enabling greater administrator and user productivity. Windows Server 2003 improves the versatility, manageability, and dependability of Active Directory.

Who Should Attend

Systems engineers who are responsible for designing Microsoft directory service and/or Microsoft network infrastructures. Individuals who are employed as or seeking employment as a systems engineer in a Windows Server 2003-based environment can also take benefit.

Benefits

The training will allow the trainees to make tactical decisions about planning and securing a Windows 2003 network infrastructure in an enterprise environment. Full understanding with hands on experience of design, implementation, maintenance, security and recovery of a Microsoft Active Directory network will be provided to reinforce the core concepts. Trainees can get well prepared for the exam 70-294.

TRAINING OUTLINE

Module 1 Introduction to Active Directory

Lessons

- Understanding Active Directory Concepts and Administration Tasks
- Planning the Active Directory Infrastructure Design Labs

Labs

- Preparing for Active Directory Installation
- Installing and Removing Active Directory
- Verifying Active Directory Installation
- Troubleshooting Active Directory Installation and Remove
- Case Scenario Exercise

Module 2 Administering Active Directory

Lessons

- Using Active Directory Administration Tools
- Customizing MMCs
- Backing Up Active Directory
- Restoring Active Directory

Labs

- Backing up Active Directory
- Restoring Active Directory

Module 3 Installing and Managing Domains, Trees, and Forests

Lessons

- Creating Multiple Domains, Trees, and Forests
- Renaming and Restructuring Domains
- Managing Operations Master Roles
- Managing Trust Relationships

Labs

- Practice: Renaming a Domain Controller
- Practice: Managing Trust Relationships
- Practice: Viewing and Transferring Operations Master Role Assignments
- Practice: Creating a Child Domain

Module 4 Configuring Sites and Managing Replication

Lessons

- Understanding Sites and Replication
- Configuring Sites
- Configuring Inter site Replication

Labs

- Configuring Sites
- Configuring Inter site Replication
- Monitoring and Troubleshooting Active Directory Replication

Module 5 Implementing an OU Structure

Lessons

- Understanding OUs
- Creating an OU Structure
- Administering Ous

Labs

- Creating an OU
- Administering Ous

Module 6 Administering User Accounts

Lessons

- Understanding User Accounts
- Creating User Accounts
- Managing User Profiles and Home Folders
- Maintaining User Accounts

Labs

- Creating, Modifying, and Verifying Domain User Accounts
- Managing User Profiles
- Administering User Accounts

Module 7 Administering Active Directory Objects

Lessons

- Locating Active Directory Objects
- Controlling Access to Active Directory Objects
- Delegating Administrative Control of Active Directory Objects

Labs

- Locating Objects in Active Directory
- Controlling Access to Active Directory Objects

Module 8 Implementing Group Policy

Lessons

- Understanding Group Policy
- Group Policy Planning Strategies
- Implementing a GPO

Labs

- Practice: Implementing a GPO

Module 9 Administering Group Policy

Lessons

- Managing Group Policy with RSoP
- Managing Special Folders with Group Policy
- Troubleshooting Group Policy

Labs

- Generating RSoP Queries
- Managing Special Folders

Module 10 Deploying Software with Group Policy

Lessons

- Understanding Software Deployment with Group Policy
- Deploying Software with Group Policy
- Maintaining Software Deployed with Group Policy
- Troubleshooting Software Deployed with Group Policy

Labs

- Deploying Software with Group Policy

Module 11 Administering Security with Group Policy

Lessons

- Understanding Active Directory Security
- Implementing Software Restriction Policies
- Implementing an Audit Policy
- Administering the Security Log
- Using Security Templates
- Using Security Configuration And Analysis

Labs

- Practice: Implementing Audit Policies
- Practice: Administering the Security Log
- Practice: Managing Security Templates
- Practice: Using Security Configuration and Analysis

Module 12 Managing Active Directory Performance

Lessons

- Monitoring Performance with Performance Logs and Alerts
- Optimizing and Troubleshooting Active Directory Performance

Labs

- Using System Monitor
- Using Performance Logs and Alerts



Email: info@techiesplatform.com