

10974: Deploying and Migrating Windows Servers (Windows Server 2012)

Course Details

Course Outline

1. Preparing to Deploy Windows Server 2012

- Planning a Windows Server 2012 Implementation
- Installing Windows Server 2012
- Configuring and Managing Servers Remotely
- Implementing a Volume Licensing Strategy
- Lab : Planning to Implement Windows Server 2012
- Lab : Configuring and Managing Server Core

2. Deploying Windows Server 2012

- Selecting a Suitable Deployment Method
- The Windows Assessment and Deployment Toolkit
- Overview of Image Files in the Deployment Process
- Working with Unattended Answer Files
- Lab : Deploying Windows Server with Answer Files

3. Implementing Lite-Touch Deployments

- Overview of MDT 2013
- Implementing Windows Deployment Services to Support Lite-Touch Deployments
- Configuring Microsoft Deployment Toolkit
- Performing Lite-Touch Deployments
- Lab : Implementing Lite-Touch Deployments

4. Planning to Virtualize Workloads

- Planning Server Virtualization Deployments
- Implementing Server Virtualization by Using Hyper-V
- Designing Virtual Machines
- Lab : Planning to Virtualize Workloads

5. Upgrading and Migrating Networking Services

- Migrating the DHCP Server Role
- Migrating the DNS Server Role
- Implementing IPAM
- Lab : Upgrading and Migrating Network Services
- Lab : Implementing IPAM

6. Upgrading and Migrating Server Roles

- Upgrading and Migrating File Servers
- Migrating Web and Application Servers
- Lab : Migrating File Services
- Lab : Preparing and Migrating a Web Server

7. Upgrading and Migrating AD DS

- Overview of Windows Server 2012 AD DS Upgrade and Migration
- Upgrading Domain Controllers to Windows Server 2012
- Restructuring an Active Directory Domain
- Migrating Active Directory Certificate Services
- Lab : Upgrading AD DS to Windows Server 2012
- Lab : Migrating AD CS

8. Migrating to Microsoft Azure

- Extending Virtualization to the Cloud Environment
- Overview of Azure Active Directory
- Implementing Azure Active Directory
- Lab : Implementing Azure Active Directory