

Exam 70-740

Client/Server or Domain

- * Introduction to Domain
- * Advantages & Disadvantages

Installing Windows Server 2016

- * Install servers
 - * Plan for a server installation
 - * Plan for server roles
 - * Install Server Core
- * Configure servers
 - * Configure Server Core
 - * Delegate administration
- * Configure local storage
 - * Design storage spaces
 - * Configure basic & dynamic disks
 - * Configure master boot record (MBR)
 - * Configure GUID partition table (GPT)
 - * Manage volumes

Server roles and infrastructures

- * Configure file and share access

Permissions

- * Introduction to permissions
- * Types - Share level, Security level
- * Implementing Share permissions
 - * Shared folder, How to access?
 - * Hidden share, How to access?
- * Implementing Security permissions
 - * Access Control List, Inheritance
- * Create and configure shares
- * Configure share permissions
- * Configure offline files
- * NTFS - permissions, quotas

Create & configure virtual machine

- * Install Server & Client O/s virtually
- * Modify hardware platform for VM

Configure print & document services

- * Enterprise Print Management
- * Drivers, printer pooling
- * Print priorities, printer permissions

Deploy & configure core network services

- * Configure IPv4 or IPv6
- * Deploy and configure DNS service
- * AD integration of primary zones
- * Configure forwarders, Root Hints
- * A & PTR resource records
- * Install & administer Active Directory
- * Install domain controllers

Windows Server 2016 O/s

- * Features of Windows Server 2016
- * Install Server 2016, Client O/s

Introduction of ADDS

- * Domain, Domain Controller
- * What is Client/Member Server?
- * Requirements to install ADDS
- * Installing and configuring ADDS

Clients and Member Servers

- * Adding, Removing
- * Add/Remove a domain controller
- * Configure a global catalog server

Active Directory users & computers

- * Domain users & groups administration
- * Domain user, Domain group
- * Creating, managing & deleting
- * Adding/Removing domain users
- * Creating a Domain user account
- * Computers Management console
- * Managing domain user accounts
- * Account lockout policy

Active Directory groups & OU

- * Security, distribution, universal
- * Domain local, & global
- * Groups and OUs

Exam 70-742

Administering Windows Server 2016

- * Deploy, Manage & maintain servers
- * Deploy and manage server images
- * Configure FSRM

Home folder

- * What is home folder?
- * Configuration of Home Folder
- * Configure file and disk encryption
- * Configure BitLocker encryption

Configure & Manage Active Directory

- * Configure domain controllers
- * Structure of Active Directory
 - * Physical - Domain Controller, Sites
 - * Logical - Forest, Tree, Domain
- * Installing and configuring ADC, CDC, NDEF

Maintain Active Directory

- * Maintaining the Active Directory
- * Raising forest & domain functional level

Configure account policies

- * Password policy
 - * What is default password policy?
 - * Changing default password policy
- * Account lockout policy
 - * Enabling account lockout threshold
 - * Account Lockout duration
 - * Account Lockout reset
 - * Unlocking locked account
- * Password policy settings - domain & local user
- * Configure & apply PSOs
- * Account lockout policy settings
- * Kerberos policy settings

Configure and Manage group policy

- * Configure Group Policy settings
- * Configure settings
 - * software installation
 - * folder redirection * scripts
 - * administrative template settings

Exam 70-743

Advanced Windows Server 2016

- * Implement Business continuity & disaster recovery
- * Configure & manage backups

Windows Server Backup & Recovery

- * Introduction to backup & recovery
- * Configuring windows backup
- * Types of backup * Full Server backup
- * Custom backup * Manual backup
- * Scheduled backup
- * Configure Windows Server backups, Recover servers
- * Restore from backups

Configure AD Infrastructure

- * Configure sites * Configure sites and subnets
- * Create & configure site links * Manage site coverage
- * Move domain controllers between sites

Exam 70-741

Design & Implement Server Infrastructure

- * Deploy & Configure DHCP service
 - * Create and configure scopes
 - * DHCP reservation
 - * DHCP options
 - * Configure client & server for PXE boot
 - * Authorize DHCP server

Create and Manage Group policy OU (Organizational Unit)

- * What is OU?
- * Creating, deleting & modifying OU
- * Creating users in OU
- * Delegating control to a user



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