



## MCSA:

MCSA (Microsoft Certified Solutions Associate) is a private who has successfully passed exams handling the Microsoft Windows NT, 2000, 2003 XP, or later Microsoft OS, networking, and Microsoft BackOffice server products. It's a widely known certification Program. Consistent with the Organizations, the certification process is acceptable for systems engineers, systems analysts, technical support engineers, network analysts, and technical consultants.

## Training Objectives of MCSA:

MCSA is that the top level certification for the IT Oriented network professionals. It's aimed for the IT professionals with a working knowledge of the Microsoft Windows and Server 2003 platform. This is often made up with seven MCP certifications, and this certification qualifies you to administer and style complex networks on the Microsoft platform plus support desktop PC's running Windows XP Professional, servers using Windows Server 2003 and includes a specialization that covers subjects like Exchange Server 2003, SQL database and security.

## Course Content:

- Introduction to various types of file system.
- Introduction to Windows 2003 network, XP-professional.
- Administration of windows 2003network
- Examine the network scope of Windows 2003 server



## Introduction to LAN & WAN:

- Networking topologies.
- Examining to IP address (Class A, Class B, Class C)
- OSI Reference Model
- Connecting Windows 2003 server & XP professional in workgroup & Domain architecture
- Creating & managing Local Users & Groups
- The configuration of Printers (a) Local Printers (b) Network Printer
- The configuration of Raid levels (Raid level 0, 1 & 5)
- Ensure file security through Encrypting file system (EFS)
- IMPLEMENTING & ADMINISTERING MS WINDOWS 2003 DIRECTORY SERVICES (70-294)
- Introduction to Active Directory Services (ADS)
- The configuration of Active Directory Services by using DCPROMO
- Implementing of Active Directory with DNS
- Creation of Domain Users
- Implementing Group Policies
- Creation of Organizational Units



- Moving Domain Users into other Organizational Units
- Configuration of software Deployment using Adminpack (Group Policy)
- Configuration of delegating administrative controls
- Configuration of Distributed File System (DFS)
- Creating Multiple links in DFS
- Mapping Network Drive to access DFS from client
- Configuration of Terminal Services at server side
- Configuration of Remote Desktop using Terminal Services
- Introduction to Trees & Forest
- Introduction to Domain & Domain
- IMPLEMENTING & ADMINISTERING, MS WINDOWS 2003 NETWORK  
INFRASTRUCTURE & DESIGNING (70-291)&(70-293) DISK QUOTAS

### Introduction to Disk Quotas:

- Applying Disk Quotas
- Setting Default limits
- Deleting user's Quota Entries
- Applying log events
- Tracking Disk Space Users



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- Adding new quota Entries
- Denying disk space to user DNS Installing
- DNS

### [Servers Integration of DNS with ADS:](#)

- Configuring a new Primary server
- Managing Forward lookup zone
- Managing Reverse lookup zone
- Adding records in zones
- Creating Associated Pointer Records in zones
- DHCP

### [Installing DHCP:](#)

- Creating Scopes
- Configuring DHCP clients
- Configuration of address Pool
- Configuration of address lease
- Updating DHCP statistics
- Assigning exclusion range from a scope



- Assigning Reservation for Particular client

### Installing IIS:

- Configuration of IIS for websites Configuration of ICS (Internet Connection Sharing)
- DESIGN A MICROSOFT WINDOWS 2003 SERVER ACTIVE DIRECTORY SERVICES & NETWORK INFRASTRUCTURE Enabling Routing & Remote Access

### Introduction to RAS (or) PPP Server:

- Configuration of RAS Server
- Configuration of RAS Client
- Assigning Permission for RAS users
- Introduction to NAT Server
- Introduction to VPN Server
- Establishing a VPN Tunnel between two Networks
- Configuration of VPN Clients
- Introduction to tree & Forest
- Introduction to Additional Domain Controller
- Planning & Configuration of Additional Domain Controller
- Introduction to Child Domain Controller



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- Configuration of Child Domain Controllers
- Removing Child Domain Controller

### Introduction to ADS Backups:

- Introduction to tree & Forest
- Planning & Configuration of ADS
- Restoring ADS backup in ADS restore mode
- Restoring ADS backup in normal mode
- MS EXCHANGE 2003 SERVER & ADV. EXCHANGE 2003 SERVER (70 – 284)

### Introduction to Microsoft exchange 2003 server:

- MAPI clients, LDAP standards
- Public folders
- Pre-Installation consideration(HW/SW Requirements)
- Post-Installation Consideration
- Managing Storage Groups
- Creating a storage group
- Creating a store(both mailbox & public store)
- Moving a Mail Box



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- Deleting Mail Box, Public folder, Storage group
- Retaining Deleted Objects
- Public Folders
- Understanding Public Folders
- Managing Public Folders Trees
- Creating & Deleting Public Folders
- Exchange Internet protocol server & virtual services
- SMTP, POP3, IMAP4, NNTP

### Our learning methods include:

- Comprehensive course selection of Instructor-Led Training
- Logistical convenience and interactive classroom experience of Online Training
- Flexible pacing and instructor-guided support of Mentored Learning
- Self-paced convenience of Online ANYTIME

### In addition:

- Interview preparation with mock interview drills
- Effective resume building
- Process of applying jobs at the right places



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