HEROTEC
NETWORK PROFESSIONAL TRAINING

MCSA Server 2016

Related Certificate	MCSA Server 2016
Courses ID	20-740 / 20-741 / 20-742
Exams ID	70-740/ 70-741 / 70-742
Audience	IT Professionals
Hours	120 Hours

Overview:

MCSA is the associate level before MCSE paths & mandatory for all IT Administration, before any step you have to complete MCSA Windows Server 2016. You will learn Windows Server product, Active Directory , networking infrastructure like DNS & DHCP, Hyper – v, local & enterprise storage, clustering, Direct Access & VPNs, basic background about Microsoft Azure AD.

Objectives:

After you pass all three exams, you'll be awarded the Microsoft Certified Solutions Associate (MCSA) Windows Server 2016. While you will be qualified for a position as a network or systems administrator or a technical support specialist. You will learn how to manage windows server 2016. You will have the backbone knowledge for any additional server family product like Exchange, System Center, SharePoint.

Courses Outlines:

Course 20740: Installation, Storage, and Compute with Windows Server 2016

- Installing, upgrading, and migrating servers and workloads

- Configuring local storage

- Implementing enterprise storage solutions

- Implementing Storage Spaces and Data Deduplication

- Installing and configuring Hyper-V and virtual machines

- Deploying and managing Windows and Hyper-V containers

- Overview of high availability and disaster recovery

- Implementing failover clustering

- Implementing failover clustering with Windows Server 2016 Hyper-V

- Implementing Network Load Balancing

- Creating and managing deployment images

- Managing, monitoring, and maintaining virtual machine installations

Course 20741: Networking with Windows Server 2016

- Planning and implementing an IPv4 network
- Implementing DHCP
- Implementing IPv6
- Implementing DNS
- Implementing and managing IPAM
- Remote access in Windows Server 2016
- Implementing DirectAccess
- Implementing VPNs
- Implementing networking for branch offices
- Configuring advanced networking features

Course 20742: Identity with Windows Server 2016

- Managing objects in AD DS
- Advanced AD DS infrastructure management
- Implementing and administering AD DS sites and replication
- Implementing Group Policy
- Managing Installing and configuring domain controllers
- user settings with Group Policy
- Securing Active Directory Domain Services
- Deploying and managing AD CS
- Deploying and managing certificates
- Implementing and administering AD FS
- Implementing and administering AD RMS

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for more details

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