MCSA – Windows 2016 Server Bootcamp

COURSE OVERVIEW

COURSE DURATION: 64 HRS

COURSE DESCRIPTION:

This course covers 3 areas of specialization under MCSA 2016 certifications these are Installation, Storage, and Compute with Windows Server 2016, Networking with Windows Server 2016 and Identity with Windows Server 2016

COURSE DELIVERY:

Instructor-led, classroom/laboratory-delivery learning model with structured hands-on and minds-on activities and laboratory activities.

Pre-requisite:

    a) intermediate to advance computer networking background

    b) well verse in windows OS, dos command.

COURSE OUTLINE:

70-741 - Installation, Storage, and Compute with Windows Server 2016

Install Windows Servers in Host and Compute Environments

    1) Install, upgrade, and migrate servers and workloads

    2) Install and configure Nano Server

    3) Create, manage, and maintain images for deployment

Implement Storage Solutions

    4) Configure disks and volumes

    5) Implement server storage

6)   Implement data deduplication

Implement Hyper-V

7)   Install and configure Hyper-V

8)   Configure virtual machine (VM) settings

9)   Configure Hyper-V storage

10) Configure Hyper-V networking

Implement Windows Containers

11) Deploy Windows containers

12) Manage Windows containers

Implement High Availability

13) Implement high availability and disaster recovery options in Hyper-V

14) Implement failover clustering

15) Implement Storage Spaces Direct

16) Manage failover clustering

17) Manage VM movement in clustered nodes

18) Implement Network Load Balancing (NLB)

Maintain and Monitor Server Environments

19) Maintain server installations

20) Monitor server installations

70-741 Networking with Windows Server 2016

Implement Domain Name System (DNS)

1)   Install and configure DNS servers

2)   Create and configure DNS zones and records

Implement DHCP and IPAM

3) Install and configure DHCP

4) Manage and maintain DHCP

5) Implement and Maintain IP Address Management (IPAM)

Implement Network Connectivity and Remote Access Solutions

6) Implement network connectivity solutions

7) Implement virtual private network (VPN) and DirectAccess solutions

8) Implement Network Policy Server (NPS)

Implement Core and Distributed Network Solutions

9) Implement IPv4 and IPv6 addressing

10) Implement Distributed File System (DFS) and Branch Office solutions

Implement an Advanced Network Infrastructure

11) Implement high performance network solutions

12) Determine scenarios and requirements for implementing Software Defined

Networking (SDN)

70-742 Identity with Windows Server 2016

Install and Configure Active Directory Domain Services (AD DS)

1) Install and configure domain controllers

2) Create and manage Active Directory users and computers

3) Create and manage Active Directory groups and organizational units (OUs)

Manage and Maintain AD DS

4) Configure service authentication and account policies

5) Maintain Active Directory

6) Configure Active Directory in a complex enterprise environment

Create and Manage Group Policy

7) Create and manage Group Policy Objects (GPOs)

8) Configure Group Policy processing

9) Configure Group Policy settings

10) Configure Group Policy preferences

Implement Active Directory Certificate Services (AD CS)

11) Install and configure AD CS

12) Manage certificates

Implement Identity Federation and Access Solutions

13) Install and configure Active Directory Federation Services (AD FS)

14) Implement Web Application Proxy (WAP)

15) Install and configure Active Directory Rights Management Services (AD RMS)

COURSE FEE and SCHEDULES

COURSE FEE: PHP 32,500 | USD625   Course Promo Get Coupon Code

EXAM PRICES:

740: Installation, Storage, and Compute with Windows Server 2016- 90 USD

741: Networking with Windows Server 2016- 90 USD

742: Identity with Windows Server 2016- 90 USD

COURSE SCHEDULES:

Monday to Friday – 9am-5pm

Every Saturday – 9am-3pm

Every Sunday – 9am-3pm