

5 Days

10970: Networking with Windows Server

This 5-day Microsoft Official Course gives you hands-on instruction and practices Windows Server 2012 and Windows Server 2012 R2. You will get acquainted with the skills essential to reduce the network complexity to simplify management skills, lower investment costs, deliver services in a more efficient and reliable manner.

Course Objective:

On completion of this course, you will be able to

- Plan and implement an IPv4 network
- Implement resolution of name, IPv6, and IPv4 networks
- Configure and manage DHCP
- Implementation and management of IP Address and remote access technologies
- Implementation of network security with advanced security
- Implement network services, infrastructure, and data services
- Implement and manage Hyper-V, and Network Access Protection [NAP]
- Virtualization of the physical network infrastructure

Course Details

Course Outline

- Module 1: Implementing IPv4 Services
- Module 2: Implementing Name Resolution by Using DNS
- Module 3: Implementing IPv6
- Module 4: Implementing IPAM
- Module 5: Implementing Remote Access
- Module 6: Implementing Network Security
- Module 7: Implementing Network Access Protection
- Module 8: Implementing Networking for Branch Offices
- Module 9: Implementing Networking Infrastructure for File and Data Services
- Module 10: Implementing and Managing Networking in Hyper-V
- Module 11: Virtualizing Your Network Infrastructure

Who Should Attend

- Network Administrators
- System Administrators
- Infrastructure Administrator
- IT Professional

Pre Requisite

The attendee must have the following knowledge prior to attending this course:

- Windows Server 2008/2012 working experience
- Working experience in a Windows Server Infrastructure enterprise environment
- Knowledge of networking infrastructure components and technologies
- Knowledge of networking architectures and topology
- Basic knowledge of the TCP/IP protocol stack

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