5 Days

6421B: Configuring and Troubleshooting a Windows Server 2008 Network Infrastructure

This 5-Days course provides the skills and knowledge to configure and troubleshoot Windows Server 2008 and Windows Server 2008 R2 Sp1 Network Infrastructures.

It covers the networking technologies that is most commonly used with Windows Server 2008 and Windows Server 2008 R2 Sp1 such as DNS, DHCP, IPv4 and IPv6 network addressing, Network Policy server and Network Access Protection and configuring secure network access. It also covers fault tolerant storage technologies, Network Storage and routing and remote access, monitoring and compliance updates as well as other relevant technologies.

Objectives:

You should be able to meet the following objectives after the completion of this course:

- Configuring, transitioning to, and troubleshooting IPv6

- Controlling and monitoring network storage

- Enabling and configuring services to optimize branch office data access

- Installing, configuring, and troubleshooting the Network Policy Server Role service

- Planning and configuring an IPv4 network infrastructure

- Recovering data on Windows Server 2008 and Windows Server 2008 R2 servers

Course Details

_____

Course Outline

Module 1: Planning and Configuring IPv4

Module 2: Configuring and Troubleshooting DHCP

Module 3: Configuring and Troubleshooting DNS

Module 4: Configuring and Troubleshooting IPv6 TCP/IP

Module 5: Configuring and Troubleshooting Routing and Remote Access

Module 6: Installing, Configuring, and Troubleshooting the Network Policy Server Role Service

Module 7: Implementing Network Access Protection

Module 8: Increasing Security for Windows Servers

Module 9: Increasing Security for Network Communication

Module 10: Configuring and Troubleshooting Network File and Print Services

Module 11: Optimizing Data Access for Branch Offices

Module 12: Controlling and Monitoring Network Storage

Module 13: Recovering Network Data and Servers

Module 14: Monitoring Windows Server 2008 Network Infrastructure Servers

Who Should Attend

- Network Administrators

- Active Directory Technology Specialists

- Enterprise Administrators

- Experienced Server Administrators

- Storage Area Network Administrators

- Storage Infrastructure and Operations Managers

Pre Requisite

The students should know the following, before attending this course:

- Intermediate understanding of Windows Server operating systems

- Understanding how TCP/IP functions

- Awareness of security best practices

- Basic knowledge of Active Directory

Or

Equivalent knowledge of the MOC course 6420B: Fundamentals of Windows Server 2008.

Exams

Microsoft Certified Professional (MCP) []

464, Udyog Vihar Phase V,Gurgaon (Delhi NCR)-122016,India

+91 8882 233 777

training@mercury.co.in

www.mercurysolutions.co

Date - Apr 26, 2024