5 Days

6433A: Planning and Implementing Windows Server 2008

Planning and Implementing Windows Server® 2008 is a training course that is meant for IT Professionals who are willing to gain the expertise and skills that is necessary to plan and implement a Windows Server 2008 and Windows Server 2008 R2 environment.

This course comprises of both the planning of the server infrastructure and important aspects of implementation, maintenance and management of Active Directory and Network Infrastructure. It is the major training for Exam 70-646 preparation (MCITP: Server Administrator certification).

It also renders the highly essential job tasks for Server Administrators who are responsible for the planning, operations, and day-to-day maintenance of Windows Server 2008 and Windows Server 2008 R2 servers in the enterprise.

Objectives:

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

- Planning and implementing a backup and recovery strategy.

- Planning and implementing Active Directory Certificate Services.

- Planning and implementing an update management strategy using Windows Server Update Services (WSUS).

- Planning and implementing file and print server roles.

- Planning and implementing Group Policy strategy.

- Planning and implementing high availability.

- Planning and implementing secure network access policies such as VPNs, Network Access Protection (NAP) and Direct Access.

- Planning and provisioning Active Directory Domain Services.

Course Details

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Course Outline

Module 1: Planning Server Deployment and Upgrade

Module 2: Planning Server Management and Delegated Administration

Module 3: Planning Network Addressing and Name Resolution

Module 4: Planning and Provisioning Active Directory Domain Services

Module 5: Planning Group Policy Strategy

Module 6: Planning Active Directory Certificate Services

Module 7: Planning and Provisioning Application Servers

Module 8: Planning File and Print Services

Module 9: Planning Network Access

Module 10: Provisioning Data and Storage

Module 11: Planning Update Deployment

Module 12: Planning High Availability

Module 13: Planning Performance and Event Monitoring

Module 14: Enterprise Backup and Recovery

Who Should Attend

- Experienced IT Professionals
- ?Experienced Server Administrators

Pre Requisite

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

- At least one year experience carrying out day to day network Infrastructure and Active Directory management and maintenance tasks

- At least one year experience in implementing or contributing to server and client planning

- Technology skills equivalent to moc course 6418C: Deploying Windows Server 2008

Or must have cleared the following certification exam –

- MCTS: Windows Server 2008 Active Directory Configuration

- Equivalent course(s): 6425C and 6426C

- MCTS: Windows Server 2008 Network Infrastructure Configuration

- Equivalent course(s): 6421B

Exams

Microsoft Certified Professional (MCP) []

Date - Apr 20, 2024