

5 Days

6435B: Designing Windows Server 2008 Network and Applications Infrastructure

Designing Windows Server® 2008 Network and Applications Infrastructure is a training course that will provide a student with an understanding of designing a Windows Server 2008 Network Infrastructure that would meet business and technical requirements for network services. You will learn also learn to design application infrastructure solutions based on Windows Server 2008 to meet varying business and technical requirements.

Objectives:

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

- Designing a solution for network access.
- Designing a virtualization infrastructure.
- Designing an appropriate application deployment solution for a given scenario.
- Designing and implement a WSUS solution.
- Designing IIS for Web-based applications.
- Identifying different ways that applications and data can be configured to support business continuity and select an appropriate method for a given scenario.

Course Details

Course Outline

Module 1: Designing IP Addressing and Configuration

Module 2: Designing Name Resolution

Module 3: Designing Advanced Name Resolution

Module 4: Designing Network Access

Module 5: Designing Network Security

Module 6: Designing Application Deployment

Module 7: Designing Remote Desktop Services

Module 8: Designing Internet Information Services for Web-Based Applications

Module 9: Designing File and Print Services

Module 10: Designing File Replication and Caching

Module 11: Designing for Business Continuity

Module 12: Designing a Server Virtualization Infrastructure

Module 13: Designing an Update Deployment Strategy

Who Should Attend

- IT Professionals
- Enterprise Administrators
- Application architects

Pre Requisite

The students should have experience in the following, before attending this course:

- Experience in configuring Windows® 7.
- Experience in configuring Active Directory® Domain Services, such as domains, forests, sites, trusts, certificates, user and computer accounts.
- Experience in configuring Windows Server 2008 Network Infrastructure, such as IP addressing, name resolution, network access, file and print services, and Windows Server Update Services (WSUS).
- Experience in configuring applications infrastructure such as server deployment, remote desktop services, and web services infrastructure.

Or should have completed the following trainings, or must have obtained equivalent knowledge and skills:

- 6421B: Configuring and Troubleshooting a Windows Server® 2008 Network Infrastructure
- 6425C: Configuring and Troubleshooting Windows Server 2008® Active Directory Domain Services
- 6426C: Configuring and Troubleshooting Identity and Access Solutions with Windows Server® 2008 Active Directory
- 6427A: Configuring and Troubleshooting Internet Information Services in Windows Server® 2008
- 6428A: Configuring and Troubleshooting Windows Server® 2008 Terminal Services

Exams

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