5 Days

10967: Fundamentals of a Windows Server Infrastructure

This course will help you to learn the fundamental skills and knowledge needed to create a Windows Server infrastructure with Windows Server 2012. It provides you the essential information on networking, security, and system administration for Windows Server infrastructure implementation.

Course Objective:

On completion of this course, you will be able to

- Install Windows Server 2012
- Select and configure storage technologies on Windows Server
- Fundamentals and terminology of network components
- Implement the appropriate network hardware and wiring components
- Protocols and service description within the TCP/IP
- Implementation of server roles and configuration of ADDS forest
- Basic concepts of defense and its implementation
- Identify network-related security and mitigate threats
- Implementation of software components
- Server monitoring, maintenance and troubleshooting

Course Details

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Course Outline

- Module 1: Installing and Configuring Windows Server 2012
- Module 2: Implementing Storage in Windows Server
- Module 3: Understanding Network Infrastructure
- Module 4: Connecting Network Components
- Module 5: Implementing TCP/IP
- Module 6: Implementing Windows Server Roles
- Module 7: Implementing Active Directory
- Module 8: Implementing IT Security Layers
- Module 9: Implementing Security in Windows Server
- Module 10: Implementing Network Security
- Module 11: Implementing Security Software
- Module 12: Monitoring Server Performance
- Module 13: Maintaining Windows Server

Who Should Attend

Professionals interested to take up career in Windows Server Technologies

Pre Requisite

The attendees must have:

- Basic knowledge of computing concepts
- Working experience with Windows 7 or 8

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