

6 WEEKS TRAINING-WINDOWS SERVER 2008



Introduction to Networking Concepts

- Understanding and Configuring Network Connections
- Understanding IP Version 4 (IPv4) Addressing
- Understanding IP Version 6 (IPv6) Addressing

Managing Users, Groups, and Computers

- Manage local, roaming, and mandatory user profiles.
- Create and manage computer accounts in an Active Directory environment.
- Create and manage groups.
- Create and manage user accounts.
- Troubleshoot computer accounts.

Managing File Services

- Configure a file server.
- Configure Distributed File System.
- Configure shadow copy services.
- Manage disk quotas.
- NTFS permissions,
- Configure access to shared folders.
- Manage shared folder permissions.

Configure print services.

- printer share, publish printers to Active Directory,
- printer permissions, deploy printer connections,
- install printer drivers, print pooling,
- print priority

Managing Disks

- Manage basic disks and dynamic disks.
- Implement a RAID solution.
- Defragment volumes and partitions.



Configuring Windows Server 2008 Hardware

- Configure driver signing options.
- Configure device properties and settings.

Web Services Infrastructure

- Manage Internet Information Services (IIS).
- Manage security for IIS.
- Configure a File Transfer Protocol (FTP) server.

Configure backup and restore

- Windows Server 2008
- Backup Utility, Backup types,
- Backup schedules, Managing
- Restoring data

Creating a DHCP Infrastructure

- Understanding DHCP
- Installing a DHCP Server
- Configuring a DHCP Server.
- Using the DHCP Relay Agent
- Configuring Clients without DHCP
-

Configuring a DNS Zone Infrastructure

-
- Configure a Domain Name Server (DNS) server
- Configure DNS zones
- Configure DNS records
- Configure DNS replication
- Configure name resolution for clients computers

Windows Internet Name Service (WINS)

- Installing and configuring WINS server
- WINS replication

Overview of Active Directory

- Identifying Active Directory's Functions and Benefits

PROJECT WORK