

LEVEL 4 NET WINDOWS SERVER ADMINISTRATION

ASSIGNMENTS

Introduction to Server Administration Write a brief essay defining the following key terms: Server, Client, Network Operating System (NOS), Hypervisor, and Virtualization.

Windows Server and Active Directory:

1. Define Windows Server and its role in a network environment.
2. Explain the purpose of Active Directory Domain Services (ADDS) in a Windows Server environment.
3. List three key considerations when selecting a Windows Server version.
4. Describe the basic steps involved in the installation of Active Directory Domain Services.
5. Explain the concept of a Domain Controller and its role in Active Directory.

Server Virtualization Create a presentation explaining server virtualization. Include definitions, use cases, and advantages. Discuss how it differs from traditional server setups.