

Build a Windows 2008 Server Project 2

Scope	Build a Domain Controller and a Windows Deployment Server for a network department with 24 users, three supervisors and two network administrators using two Windows 2008 Servers. The computers will have two 2 TB hard drives setup using RAID 1. The client computers will use Vista and Windows 7 and connect to the machines by 1000 Mbps Ethernet cable. The servers have two network interface cards.
Active Directory	All 24 users will be loaded in Active Directory and they can only read and write to their own project folder. Supervisors will have their own accounts and have full permissions to read and write to all folders. Administrators will have their own accounts and have full permissions to read and write to all folders.
Security	Username and passwords will conform to institution rules used in other departments.
Roles	Active Directory, DNS, Windows Deployment Services, DHCP, NAT, VPN, File services
Documentation	Create an installation manual showing every step to build the two servers for disaster recovery purposes. <ol style="list-style-type: none">1. Title page2. Table of contents3. Hardware requirements4. BIOS settings5. Windows 2008 installation6. Drivers load7. Updates and service packs8. Security settings and audit policies9. Active Directory setup10. DNS setup11. VPN and NAT setup12. Personal load and folder setup13. Establish RAID 1 backup14. Setup procedure for the Windows Deployment Server15. DHCP setup16. Install Images17. Testing18. LAN Diagram19. Index20. Disk with Windows 2008 Server, drivers and documents