

Build a Windows 2008 Server Project 1

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| Scope | Build a primary and secondary file server for a graphics department with 100 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 users will be saving their files created on Apple computers using OS X and connecting to the machines by 100 Mbps Ethernet cable. The servers have only one network interface card. |
| Active Directory | All 100 graphics 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, 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. Personal load and folder setup12. Establish RAID 1 backup13. Procedure for Apple client to save files to the server14. Setup procedure for the secondary server15. Testing16. LAN Diagram17. Index18. Disk with Windows 2008 Server, drivers and documents |