

Build a Windows 2012 Standard Server Project

Scope	Build a Domain Controller for a small department with 6 users, two supervisors and two network administrators using two Windows 2012 Servers. The computers will have two 2 TB hard drives setup using RAID 1. The client computers will use Windows 7 and connect to the machines by 1000 Mbps Ethernet cable. The server has two network interface cards.
Active Directory	All 6 users will be loaded in Active Directory and they can only read and write to their own database. Supervisors will have their own accounts and have full permissions to read and write to all parts of the database. 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, DHCP, NAT, VPN, Print
Documentation	<p>Create an installation manual showing every step to build the two servers for disaster recovery purposes.</p> <ol style="list-style-type: none">1. Title page2. Table of contents3. Hardware requirements4. BIOS settings5. Windows 2012 Standard Server installation6. Drivers load7. Updates and service packs8. Security settings and audit policies9. Active Directory setup10. DNS setup11. VPN and NAT setup12. DHCP setup13. Print server setup14. NTP server setup15. Establish RAID 1 backup16. Load personnel and create user folders17. Testing18. LAN Diagram19. Index20. Disk with Windows 2012 Standard Server, drivers and documents