

Procedure for Setting Up a 2008 Window Deployment Server

- Step 1 Build a computer with two NICs
- Step 2 Boot the server from the DVDROM and setup for new install
- Step 3 Create two partitions, one for the OS and one for the images
- Step 4 Allow the new 2008 server software to load
- Step 5 Rename the computer to WDS
- Step 6 Change the external NIC card to the static LAN address of the domain controller

Example IP:	192.168.30.5
Example Subnet:	255.255.255.0
Example Gateway:	192.168.30.1
Example DNS:	192.168.30.1

Name the card "external"

- Step 7 Add the SNMP feature
- Step 8 Add LAN driver for Broadcom card and video card driver
- Step 9 Change the internal NIC card to the static LAN address for DHCP

Example IP:	192.168.30.200
Example Subnet:	255.255.255.0

Name the card "internal"

- Step 10 Add the DHCP role to the server. Scope1 should be:

Example IP:	192.168.30.201 to 192.168.30.250
Example Subnet:	255.255.255.0

- Step 11 Join the Domain and restart the server
- Step 12 Log into the domain from the WDS server
- Step 13 Install Windows Deployment Server role
- Step 14 Share the partitioned D: drive and reboot the WDS server
- Step 15 Enter the Windows Deployment Server console and configure the WDS server
- Step 16 Copy Windows 7 images to the WDS server
- Step 17 Boot the client computer for PXE (F12 on many computers)
- Step 18 Load Windows 7 to the hard drive