

Change Default Profile AND add Windows 7 Client to the Win 2008 Domain (Lab #6)

Part 1: SysPrep

1. Before completing part 1 you must already have configured the Administrator's profile on the windows 7 computer. You should have installed and made some personal configurations for Firefox and OpenOffice (i.e, change homepage of site within Firefox and run thru the intial setup screen for OpenOffice

You must also change the desktop background as well as add a gadget and maybe a folder to the desktop. Something that will make it obvious that the default profile was in fact changed.

If you make any last minute changes to the Administrator's profile, be sure to logoff and log back in before running sysprep.

2. Download the XML file from the class website. Configure the Administrator's password and copy the xml file to the Windows 7 computer. It does not matter where you copy it to but you will need to reference it by its absolute path so it might be a good idea to keep it close to the root.
3. Open a command prompt window in elevated mode (as Administrator).
4. Check if the Windows Media Player network service is running. If it is, use the net stop command to stop the service. The service name is: wmpnetworksvc
5. Move to the C:\windows\system32\sysprep folder and execute the following command:

```
Sysprep /generalize /oobe /shutdown /unattend:include path to xml file here
```

6. You'll see a gray box stating that sysprep is working. When it's done the system will shut down. Restart it.
7. A setup process will automatically run and you'll eventually be prompted to enter a computer name. Use the same name we originally used: *YourInitials-WIN7-1* as the computer's name.
8. Enter your product key when prompted.
9. Login as the Administrator and then test the default profile by creating a new *local* user. Login as that user and confirm the default profile was changed.
10. Login as the Administrator and activate the product key.

Before continuing, confirm with me that your key is activated and that the default profile was changed.

YOU SHOULD CLONE THIS VIRTUAL OPERATING SYSTEM BEFORE CONTINUING!!

Part 2: Add Windows 7 Client to Domain

- Change the Network Adapter VM Setting for the server. Change the connection to the network assigned to you.
- Change the TCP/IP Version 4 Settings on the server as follows:
 - IP Address: 192.168.#.22
 - Subnet Mask: 255.255.255.0
 - Preferred DNS: Your server is your domain's DNS server therefore configure it as the preferred DNS server on this client.
 - No gateway or alternate DNS server is necessary.

1. At the Windows 7 client, logon using an Administrative account .

2. Right-Click on *Computer*;
Select *Properties*

3. Select *Advanced System Settings*

4. Click on the *Computer Name* Tab
Click on *Change*

5. Select Domain
Type your domain name and Click **OK**

When prompted enter your domain administrator's username and password.

You should (eventually) see a Welcome to 'domain name' message.

Click **OK**

6. You will be prompted to restart the computer. Restart it now.

7. Install Remote Server Administrative Tools. At the completion of the installation a help screen will display which explains how to "install administrative tools by using the windows interface". Use these instructions. The remote management tool that must be configured is: AD DS Snap-ins and Command Line Tools. This is available in: Remote Server Administration tools / Role Administration Tools / AD DS and AD LDS Tools / AD DS Tools.

After you've installed the tools run Active Directory Users and Computers to confirm everything is properly configured.

Once complete, confirm to me that you've successfully added the client to the domain and installed administrative tools.