

## Change Default Profile AND add Windows 7 Client to the Win 2012 Domain (Lab #5)

### Part 1: SysPrep

1. Before completing part 1 you must already have configured the Administrator's profile on the windows 7 computer. You should already have completed all the installations and profile changes specified at the end of the windows 7 installation lab.

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

You should also have a clone of the Windows 7 machine.

2. Use the original Windows 7 machine – keep the clone powered off.  
Download the XML file from the class website. It does not matter where you save 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.  
Open the file with Notepad++, enter the Administrator's password (Microsoft!) where it says "PUT-PASSWORD-HERE" and, on the next line, set the straight text value to true and save the file to the Windows 7 computer.
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. (net stop servicename)
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. You must power it back on.
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: **Win7-Client** as the computer's name. Enter your product key and configure it to automatically activate the key.
8. Login as the Administrator:
  - a. Test the default profile by creating a new **local** user. Login as that user and confirm the default profile was changed.
  - b. Create a user named Janelle with a password of Microsoft!. **DO NOT login as this user.**
  - c. The product key likely has not yet been activated. **Activate it now** --- BEFORE moving to part 2.

## Part 2: Add Windows 7 Client to Domain

- Make sure the product key is activated.
- Change the Network Adapter VM Setting for the client. Change the connection to the network assigned to you.
- Change the TCP/IP Version 4 Settings on the client 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 the preferred DNS server setting with your server's IP address.No gateway or alternate DNS server is necessary.

1. While logged in as the administrator, right-Click on **Computer**;  
Select **Properties**
2. Select **Advanced System Settings**
3. Click on the **Computer Name** Tab  
Click on **Change**
4. 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.

( If you receive an error, recheck the TCP/IP settings on this client and on the server, recheck the vmsettings – make sure you're on your private network)

Click **OK** and **Close**.

5. You will be prompted to restart the computer. Restart it now.
6. Login as the **domain administrator** and install Remote Server Administrative Tools downloaded in an earlier lab. 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: Active Directory Administrative Center and 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.