RIZZA S. LAZARO BSIT – S – 2A

1. Create client OS, 1 Windows XP (LASTNAME-XP), and 1 Windows 7(LASTNAME-WIN7)
2. Connect the two (2) client OS to your Windows Server Domain USING DHCP.

- WINDOW 7 IP ADDRESS MUST BELONG TO CLASS A NETWORK
- WINDOW XP IP ADDRESS MUST BELONG TO CLASS B NETWORK

3. LOGIN 5 student accounts per section per OS

Setting Up a Virtual Network with Windows XP, Windows 7, and Domain Integration

This guide outlines the steps to create a virtual network environment with Windows XP and Windows 7 clients connected to a Windows Server domain using DHCP.

Requirements:

Installation media for Windows XP and Windows 7

Oracle VirtualBox

Windows Server 2008 with Active Directory and DHCP services configured

Steps:

Create Client VMs:

Install Windows XP and Windows 7 on separate virtual machines using the provided media.

During installation, set usernames as LASTNAME-XP for XP and LASTNAME-WIN7 for Windows 7.

Configure Internal Network:

In VirtualBox settings for each VM, attach the network adapter to the "Internal Network" named "intnet".

Connect Clients to Domain:

Ensure your Windows Server is configured as a DHCP server.

On each client VM:

Set network adapter to obtain IP address automatically (DHCP).

Restart the VM.

Verify IP address is assigned by the DHCP server.

Open "System Properties" and join the domain using the server name and domain administrator credentials.

Create Student Accounts:

Log in to each client VM with administrative privileges.

Create five student accounts with unique usernames and passwords.

Log out of the admin account and test each student account to verify functionality.

Additional Notes:

Ensure proper configuration of Active Directory and DHCP on your Windows Server before connecting clients.

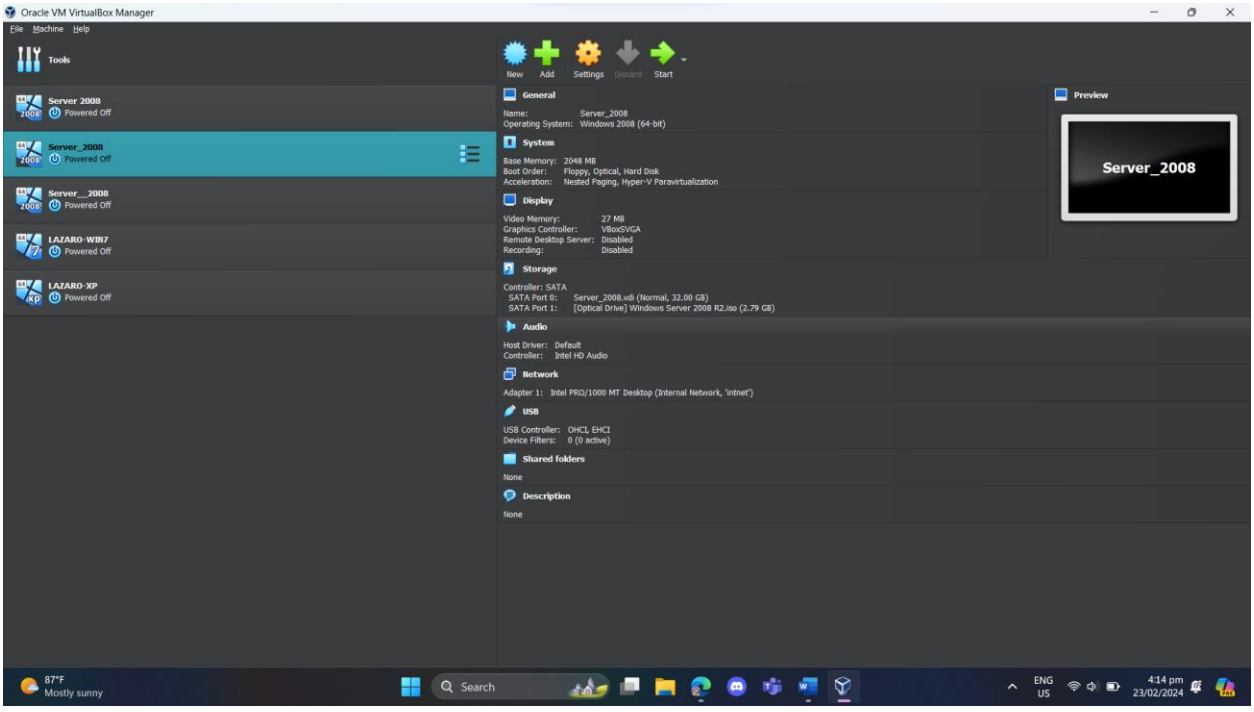
Adjust usernames and passwords according to your specific requirements.

SCREEN SHOTS STEP BY STEP:

Create Client VMs:

Install Windows XP and Windows 7 on separate virtual machines using the provided media.

During installation, set usernames as LASTNAME-XP for XP and LASTNAME-WIN7 for Windows 7.



Configure Internal Network:

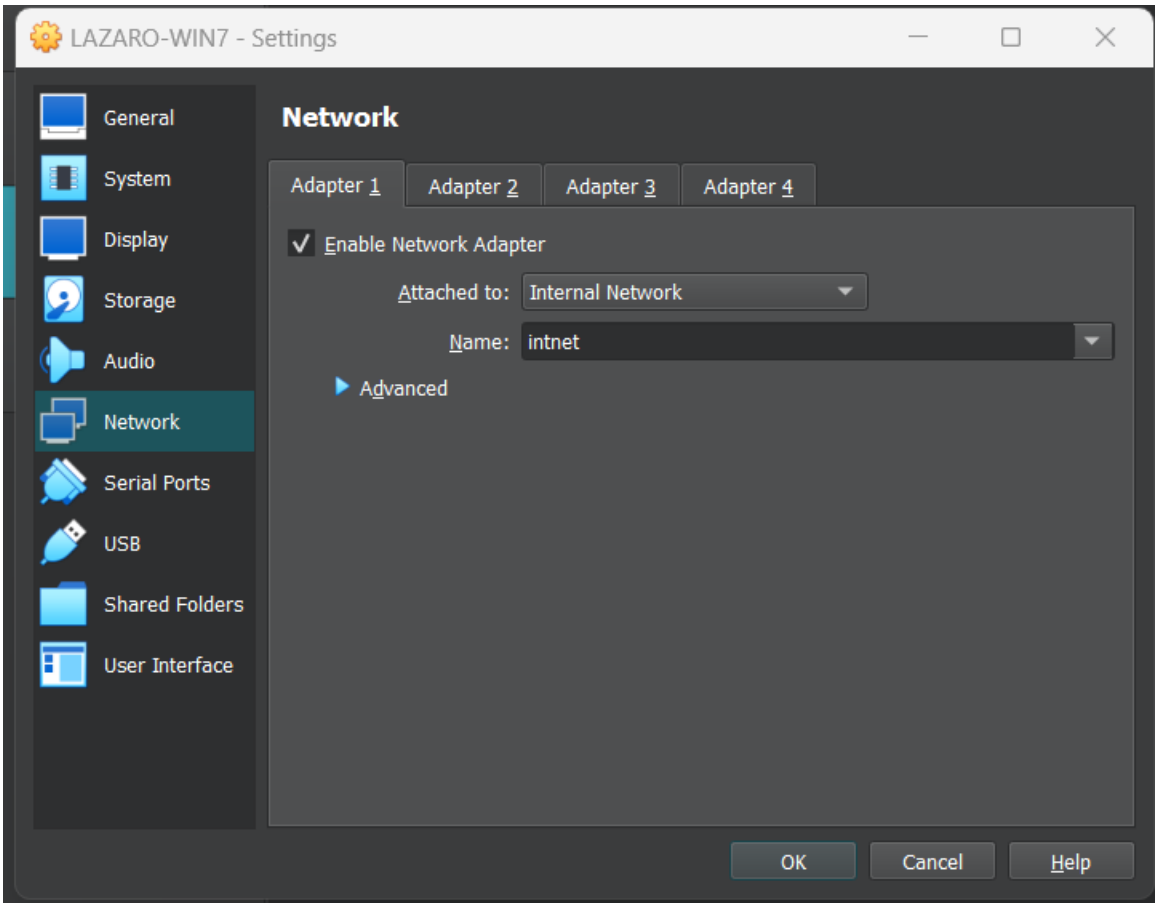
In VirtualBox settings for each VM, attach the network adapter to the "Internal Network" named "intnet".

Step 1: Select the client OS (Windows 7, Windows Server 2008, and Windows XP)

Step 2: Click the “Settings”

Step 3: Go to network and select the attached network to “Internal Network”

Step 4: Select the name for the network and set it to "intet”



Connect Clients to Domain:

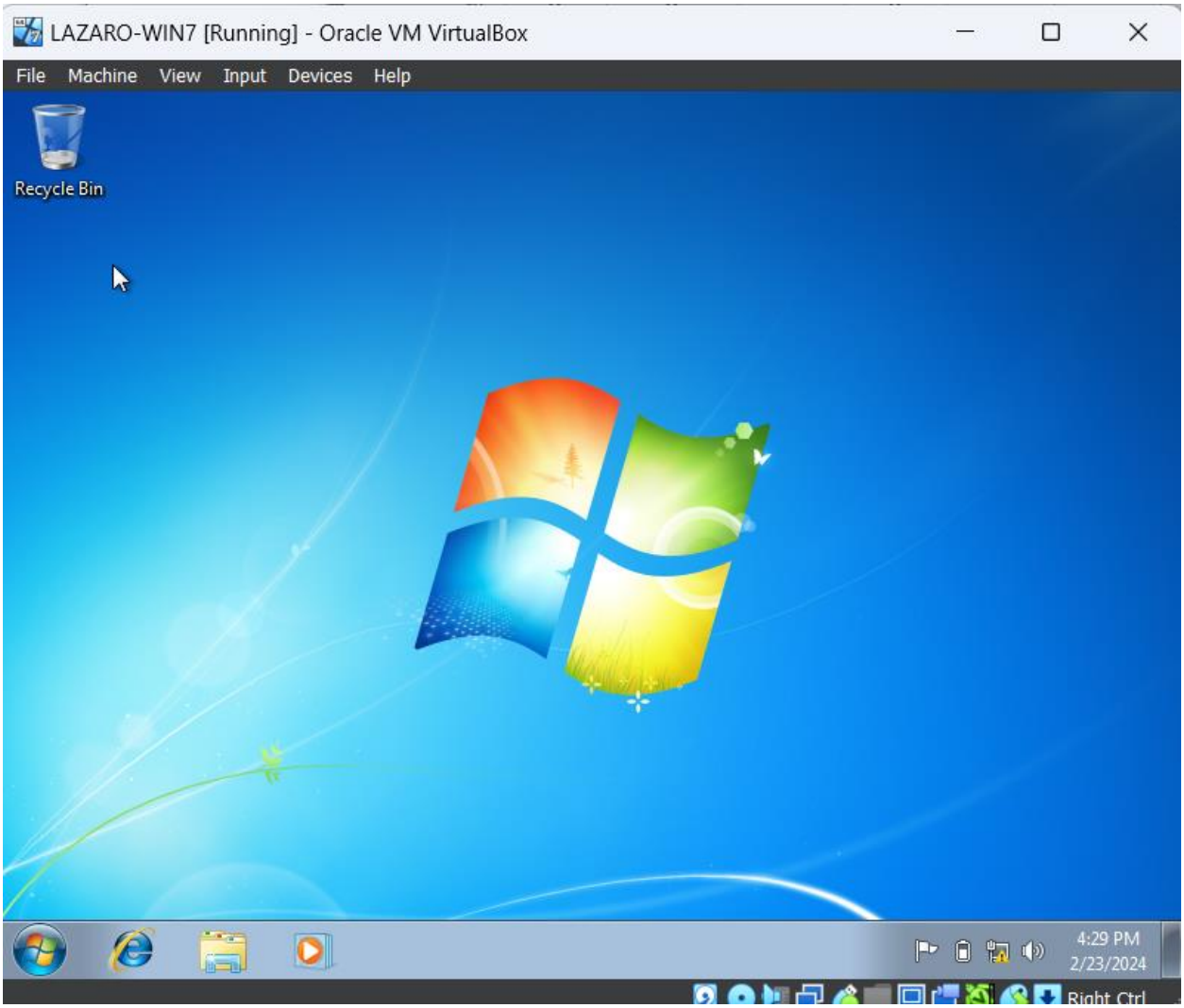
Connect a Client PC (Windows 7 and Windows XP) to the Domain Server (Server 2008)

Ensure your Windows Server is configured as a DHCP server.

MAKE SURE THAT ADDS AND DHCP are Installed (with Scope)

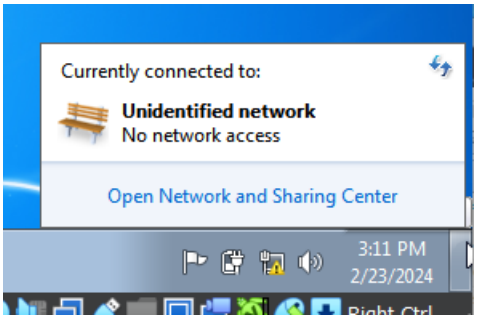
Connecting Windows 7/ Windows XP to Server

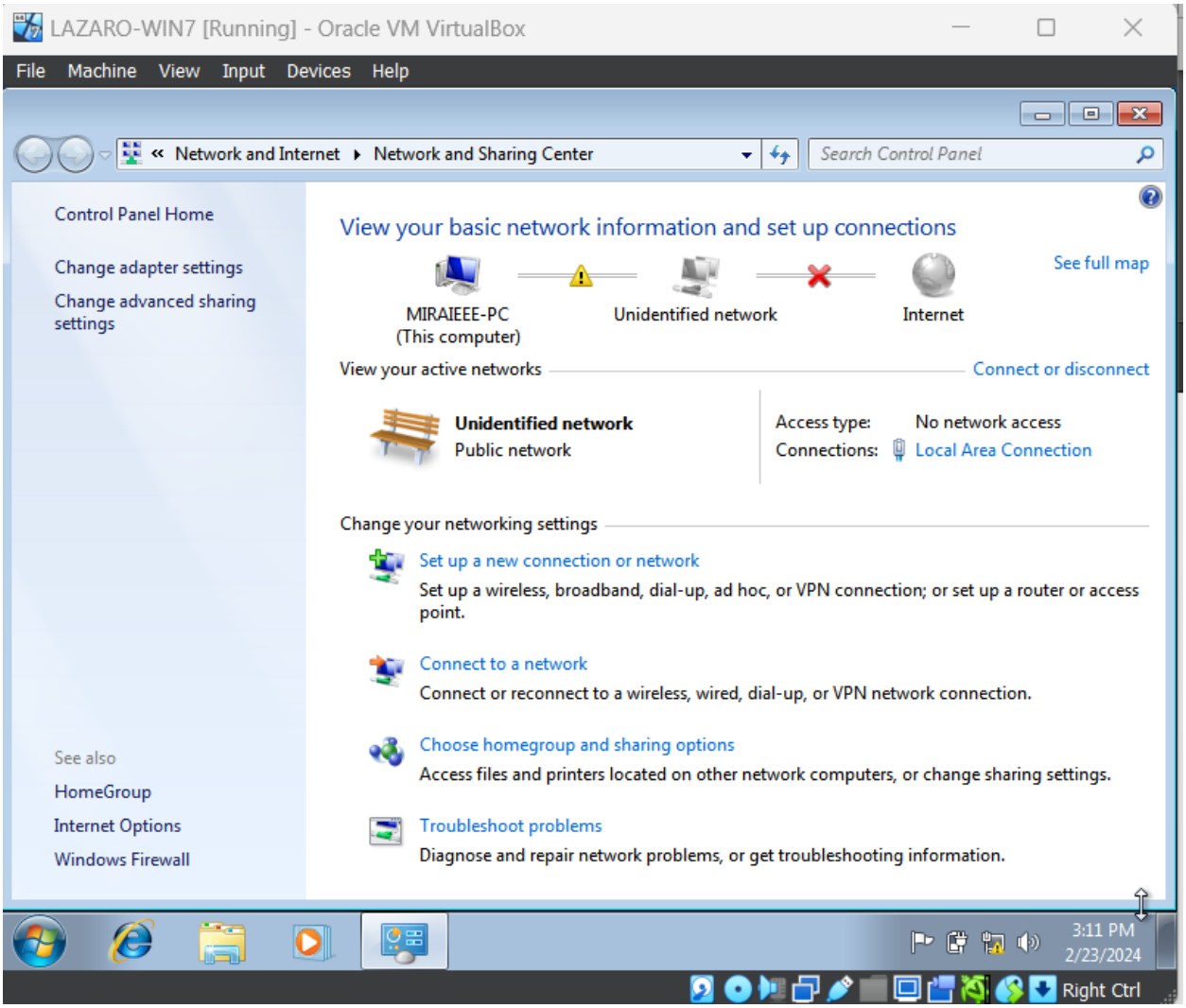
Step 1: Start Windows 7 or Windows XP



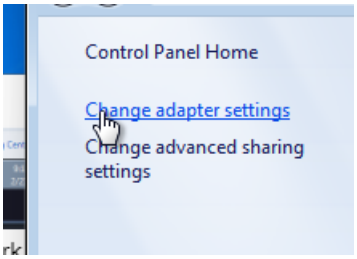
Step 2: Click the bottom right (Wifi)

Step 3: Click change adapter settings and right click Local Area Network and select Properties

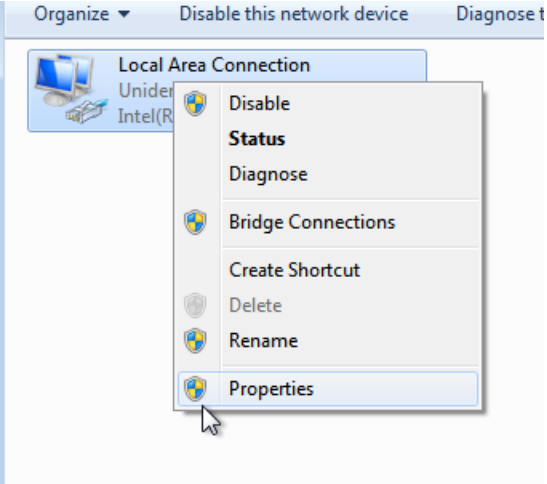




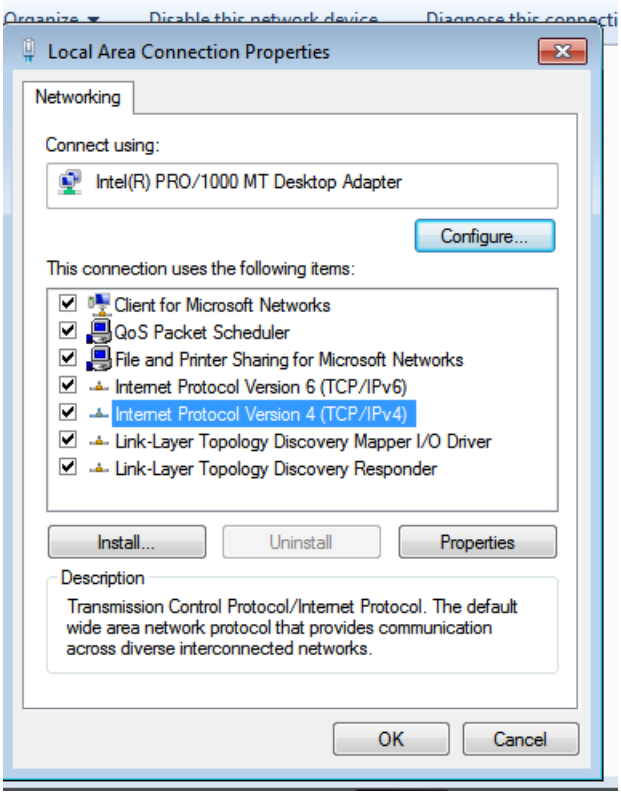
Step 4: Click “Change Adapter Settings”



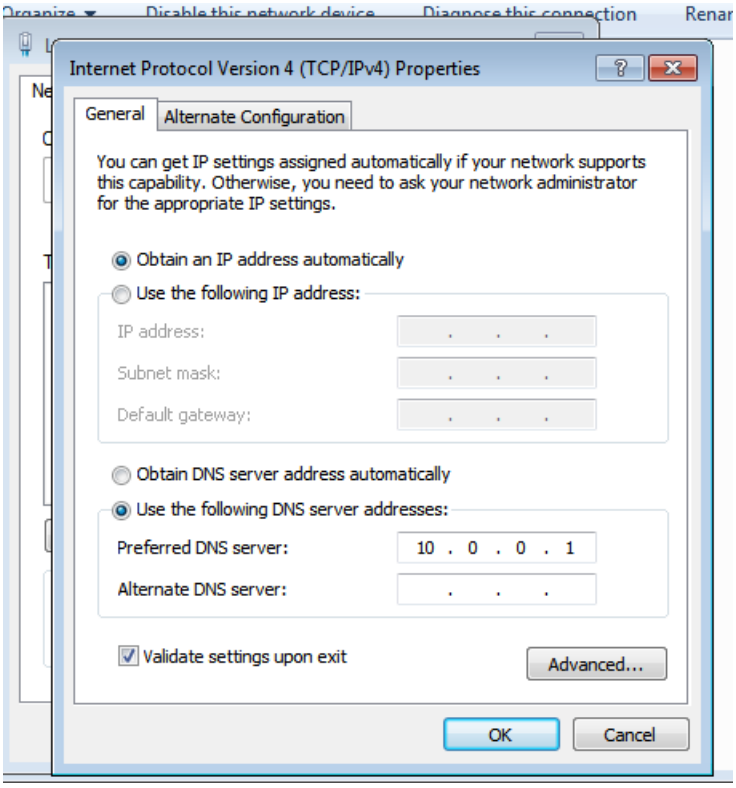
Step 5: Right click the “Local Area Connection” > then “Properties”



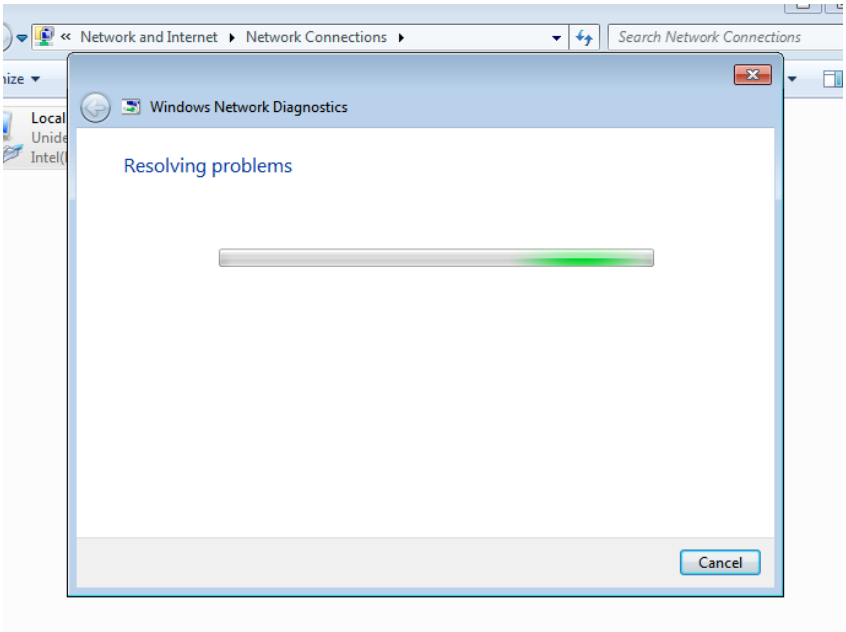
Step 6: Double click the “Internet Protocol Version 4 (TCP/IPv4)

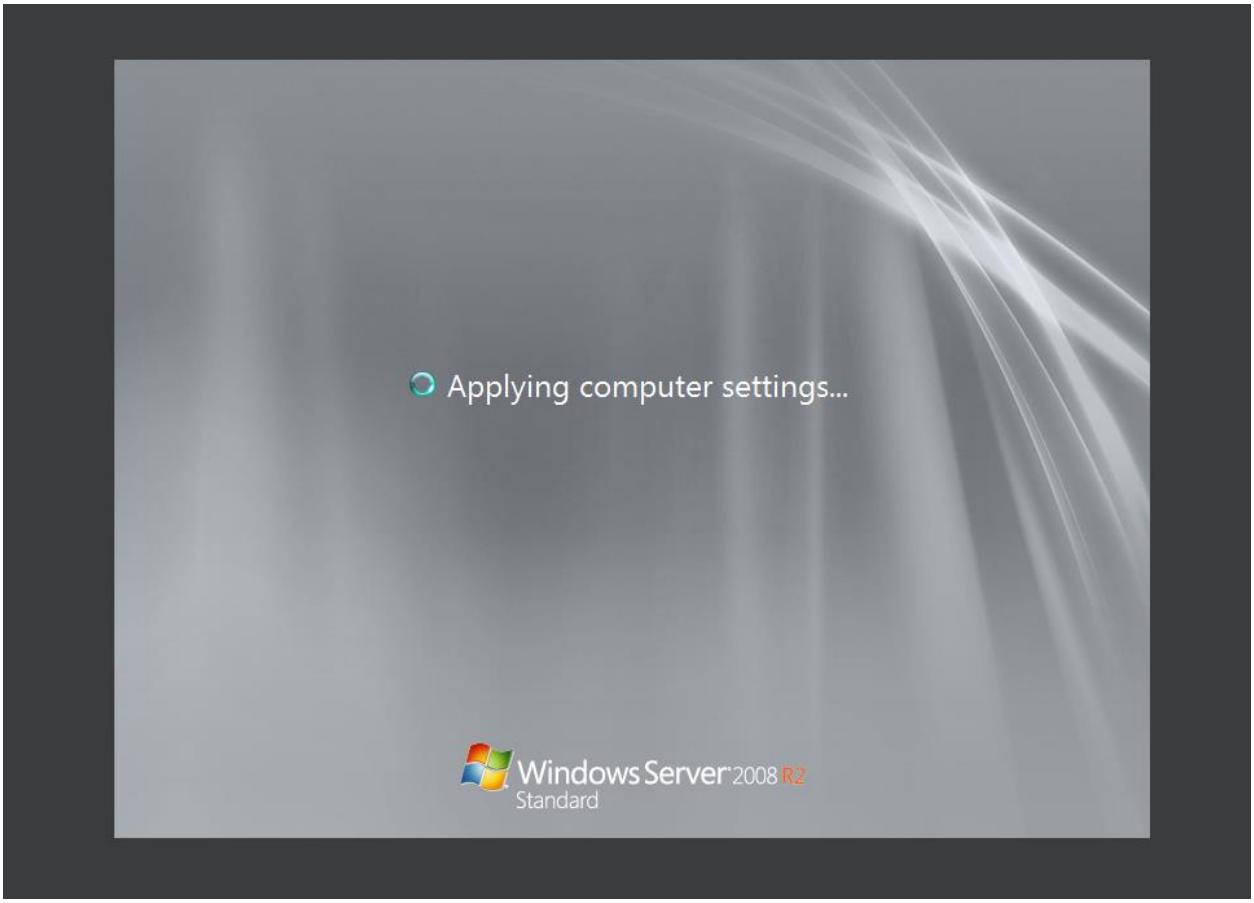


Step 5: In “Preferred DNS server input “ 10.0.0.1” and Validate Settings upon exit.

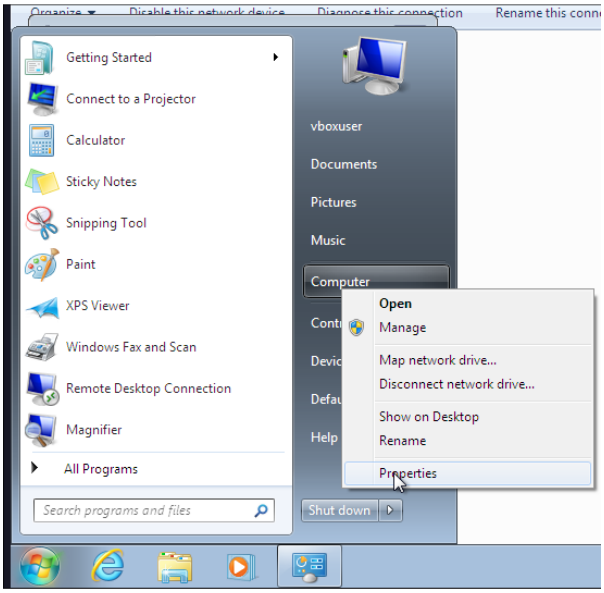


Step 6: Wait until it finish and restart it.

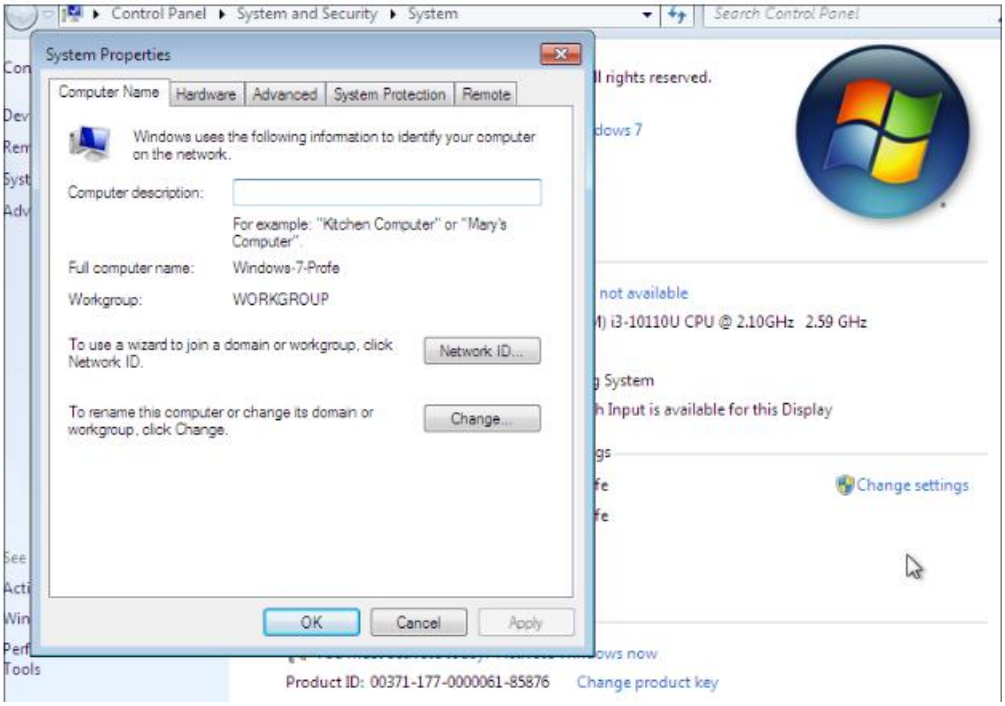




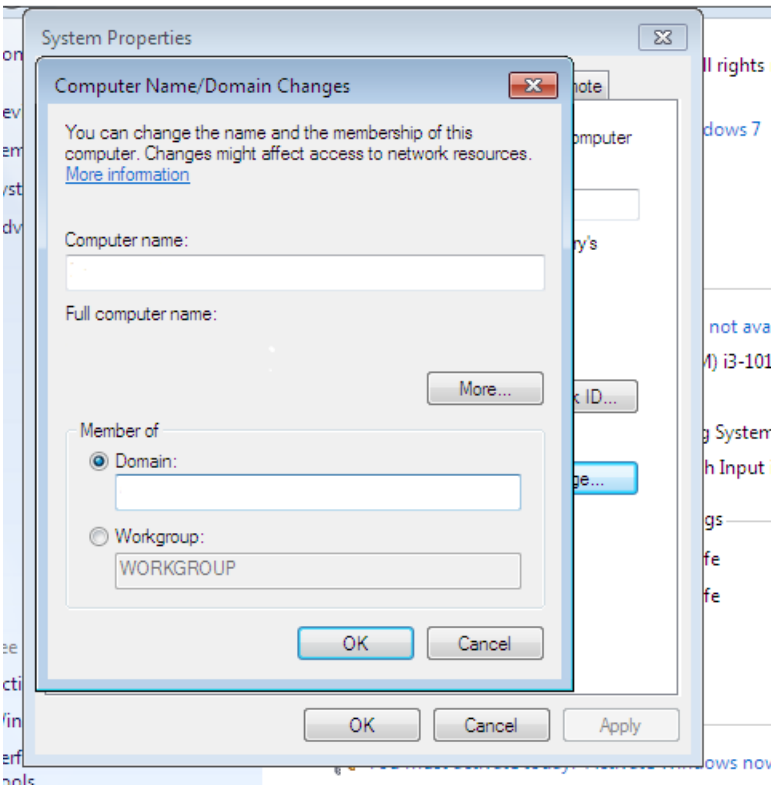
Step 7: Right click “Computer” and click “Properties”

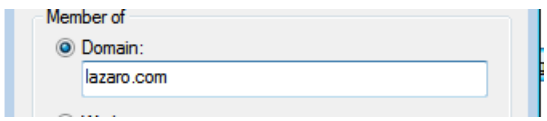


Step 8: Click “Change”

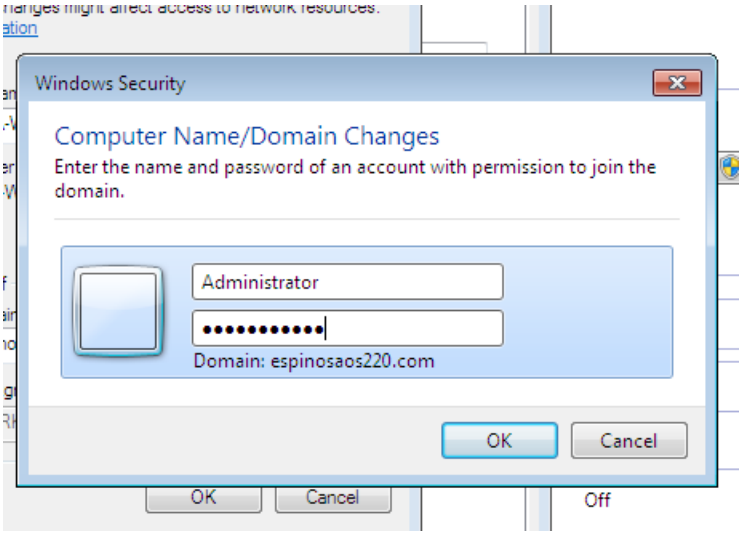


Step 9: Select “Domain” and enter “Lazaro.com”

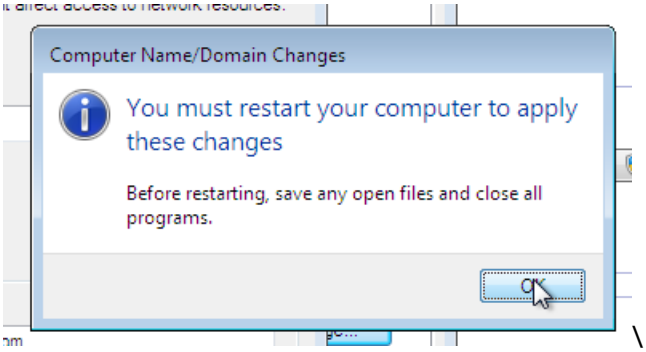




Step 10: Enter the admin credentials for the domain server.

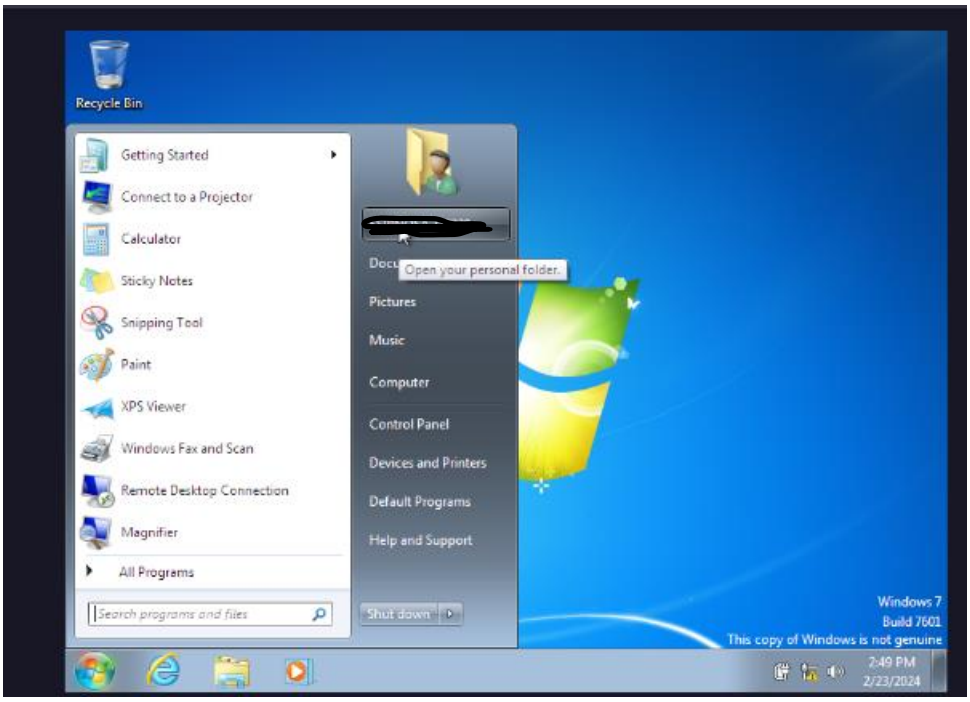


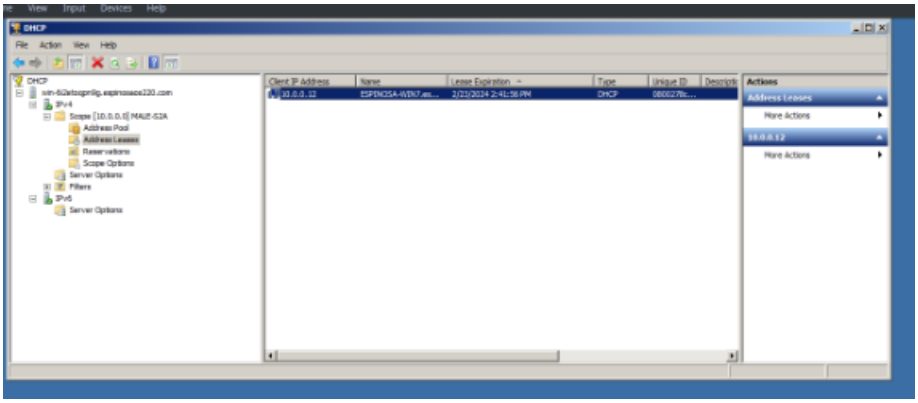
Step 11: Restart the computer.



Step 12: Login users from domain.

Reset password...
Log on to:
How do I log on to another domain?
Switch User
Windows 7 Professional


Recycle Bin
Getting Started
Connect to a Projector
Calculator
Sticky Notes
Snipping Tool
Paint
XPS Viewer
Windows Fax and Scan
Remote Desktop Connection
Magnifier
All Programs
Search programs and files
Open your personal folder.
Pictures
Music
Computer
Control Panel
Devices and Printers
Default Programs
Help and Support
Shut down
Windows 7
Build 7601
This copy of Windows is not genuine
2:49 PM
2/23/2024


DHCP
File Action View Help
DHCP
IPv4
Address Pool
Address Leases
Reservations
Scope Options
Server Options
Filters
IPv6
Server Options
Client IP Address
Name
Lease Expiration
Type
Unique ID
Actions
Address Leases
More Actions
More Actions