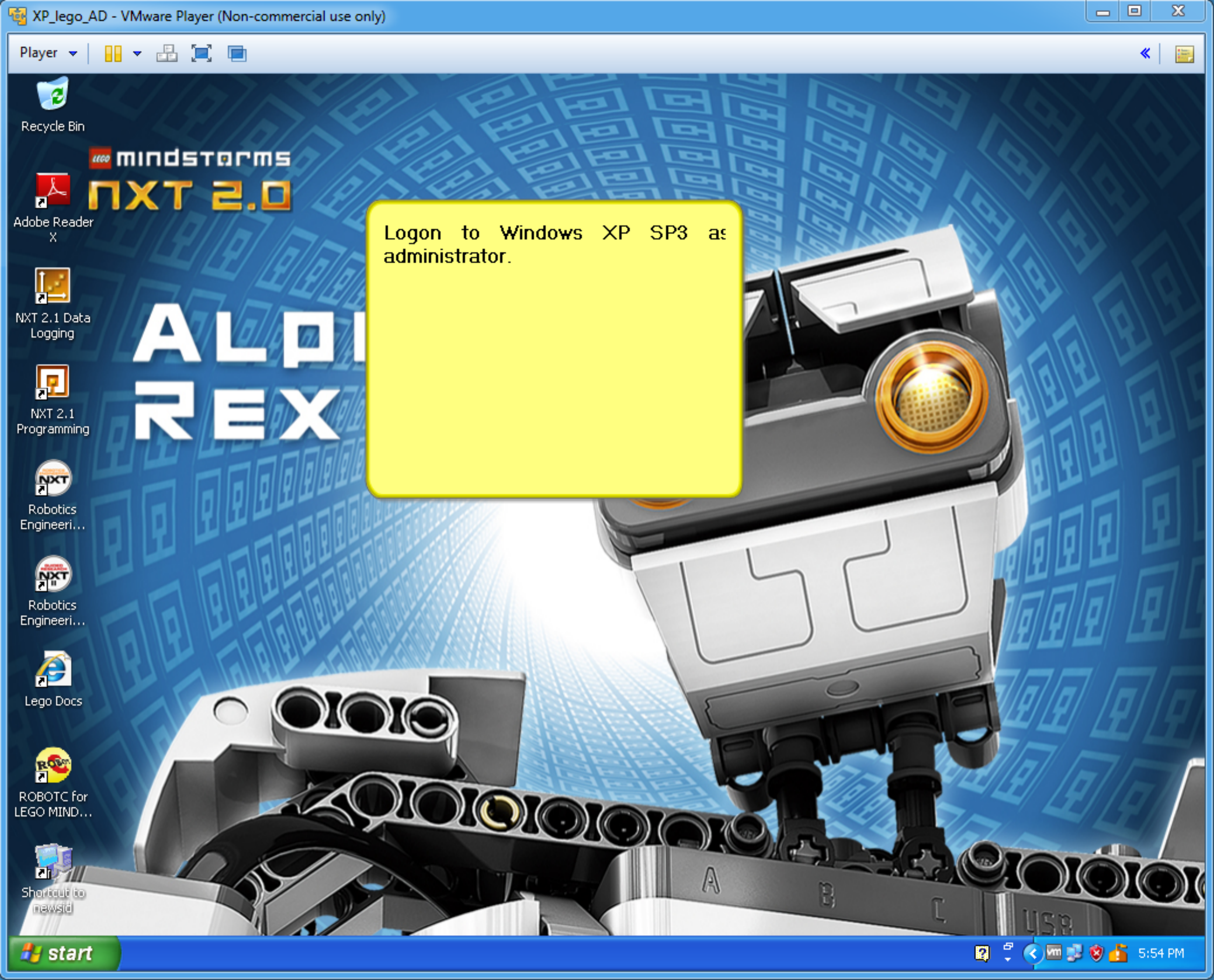
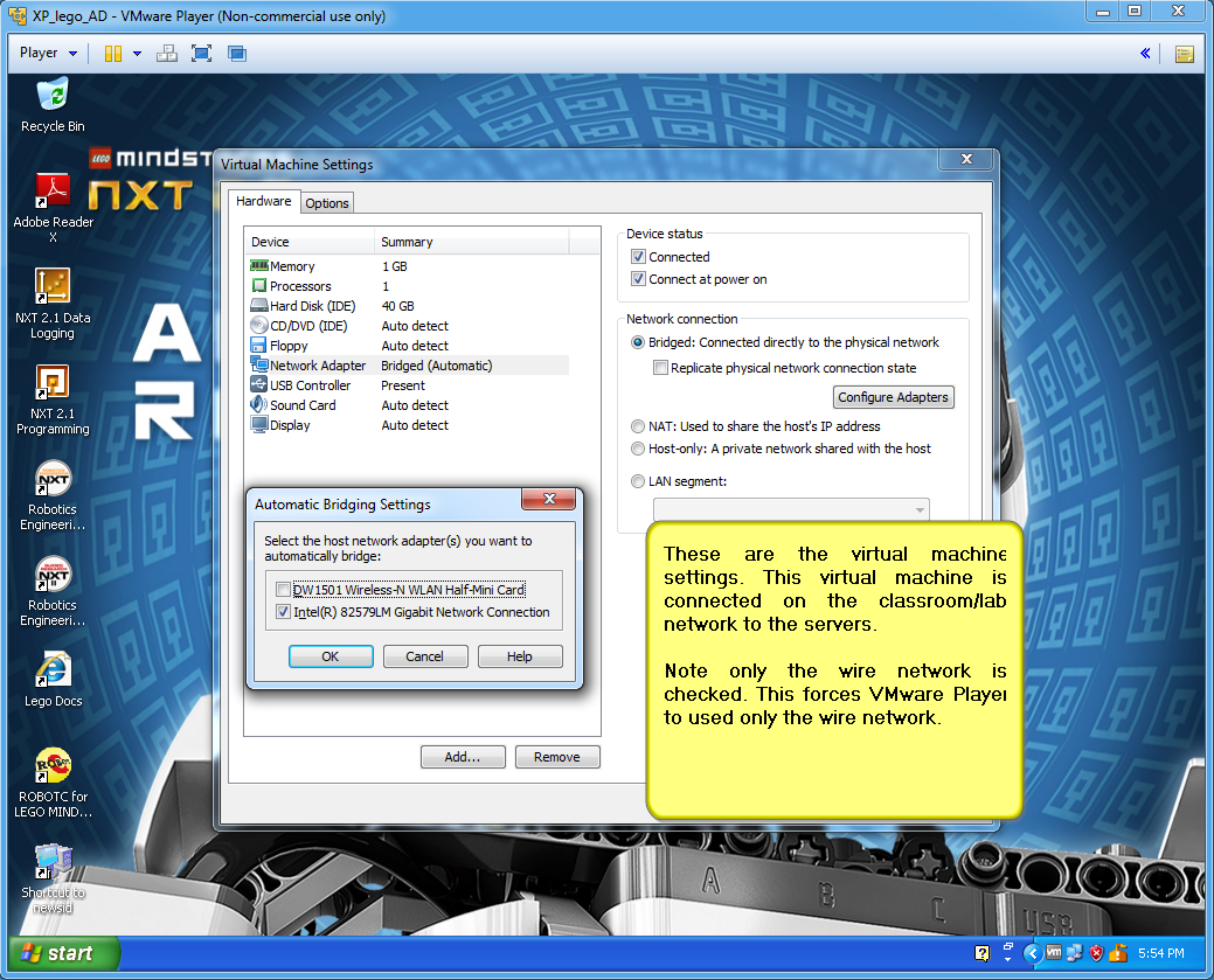
How To Make Windows XP SP3 a Domain Client

These slides show how to connect a Windows XP SP3 client to a domain.

Preuss
9/24/2012


XP_lego_AD - VMware Player (Non-commercial use only)
Player
Recycle Bin
mindstorms NXT 2.0
Adobe Reader X
NXT 2.1 Data Logging
NXT 2.1 Programming
Robotics Engineeri...
Robotics Engineeri...
Lego Docs
ROBOTC for LEGO MIND...
Shortcut to newsid
start
5:54 PM

Logon to Windows XP SP3 as administrator.


XP_lego_AD - VMware Player (Non-commercial use only)
Player
Recycle Bin
Adobe Reader X
NXT 2.1 Data Logging
NXT 2.1 Programming
Robotics Engineeri...
Robotics Engineeri...
Lego Docs
ROBOTC for LEGO MIND...
Shortcut to newsid
start
5:54 PM
Hardware
Options
Configure Adapters
Add...
Remove
OK
Cancel
Help

Virtual Machine Settings

Device	Summary
Memory	1 GB
Processors	1
Hard Disk (IDE)	40 GB
CD/DVD (IDE)	Auto detect
Floppy	Auto detect
Network Adapter	Bridged (Automatic)
USB Controller	Present
Sound Card	Auto detect
Display	Auto detect

Device status

☑ Connected

☑ Connect at power on

Network connection

● Bridged: Connected directly to the physical network

☐ Replicate physical network connection state

○ NAT: Used to share the host's IP address

○ Host-only: A private network shared with the host

○ LAN segment:

Automatic Bridging Settings

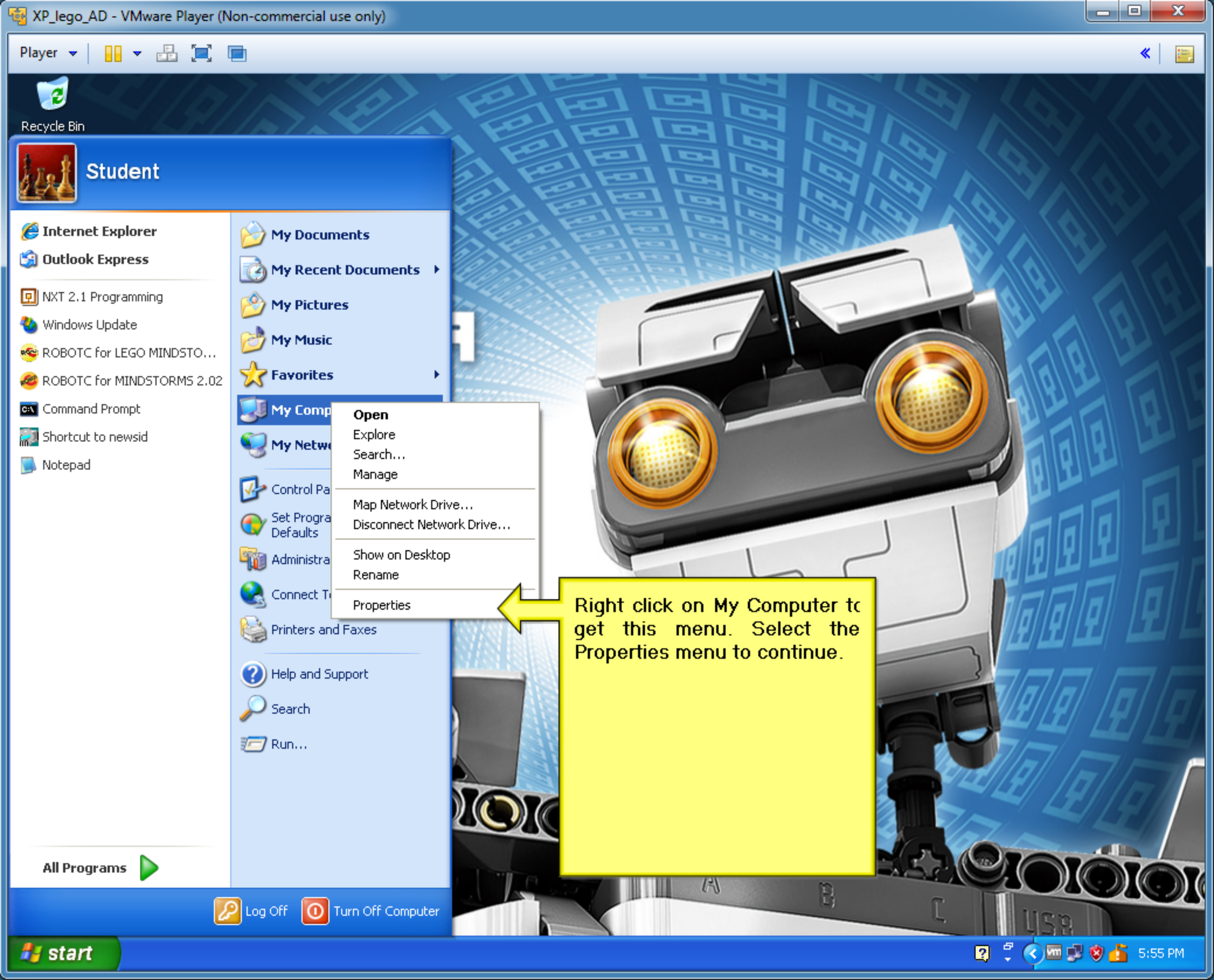
Select the host network adapter(s) you want to automatically bridge:

☐ DW1501 Wireless-N WLAN Half-Mini Card

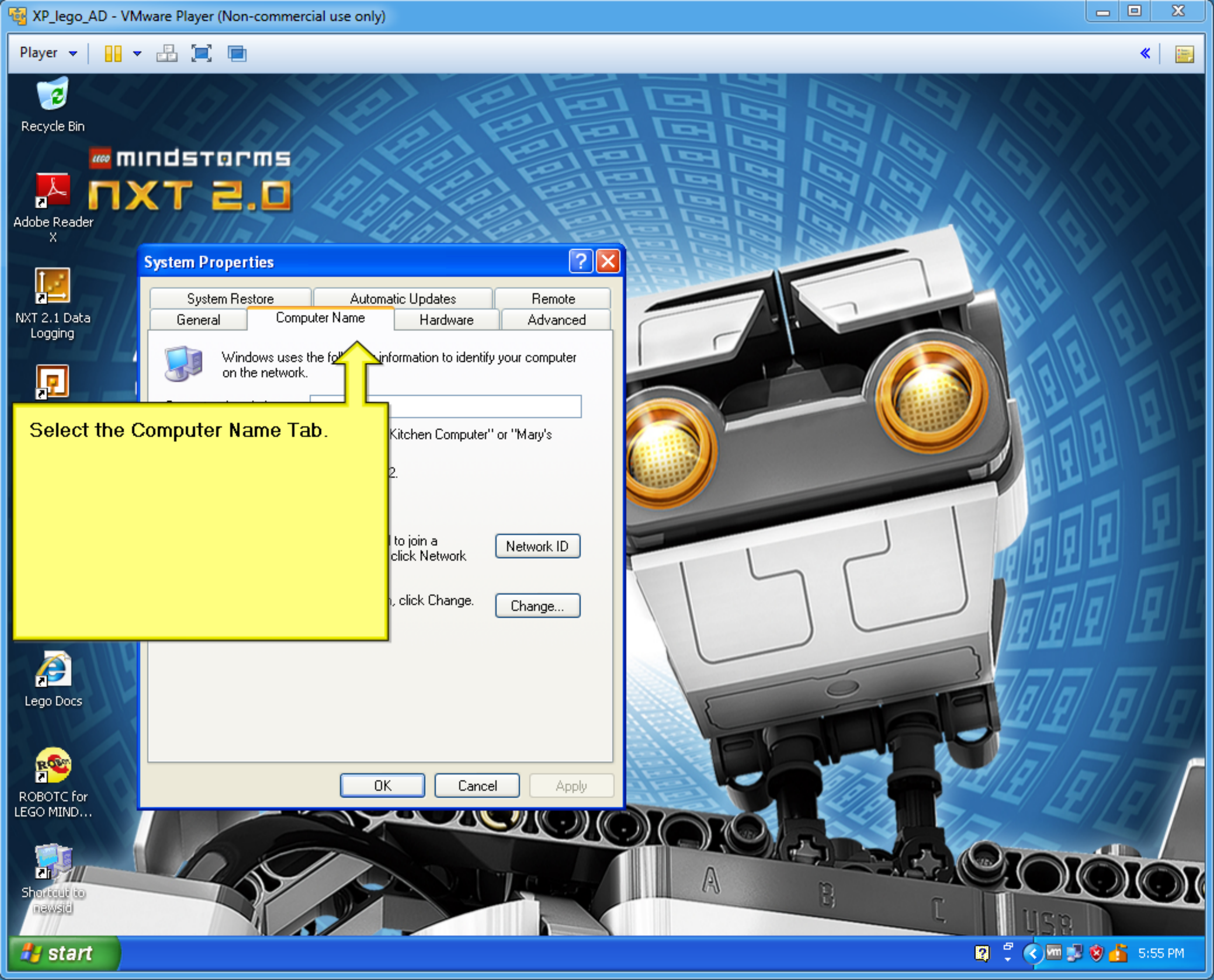
☑ Intel(R) 82579LM Gigabit Network Connection

These are the virtual machine settings. This virtual machine is connected on the classroom/lab network to the servers.

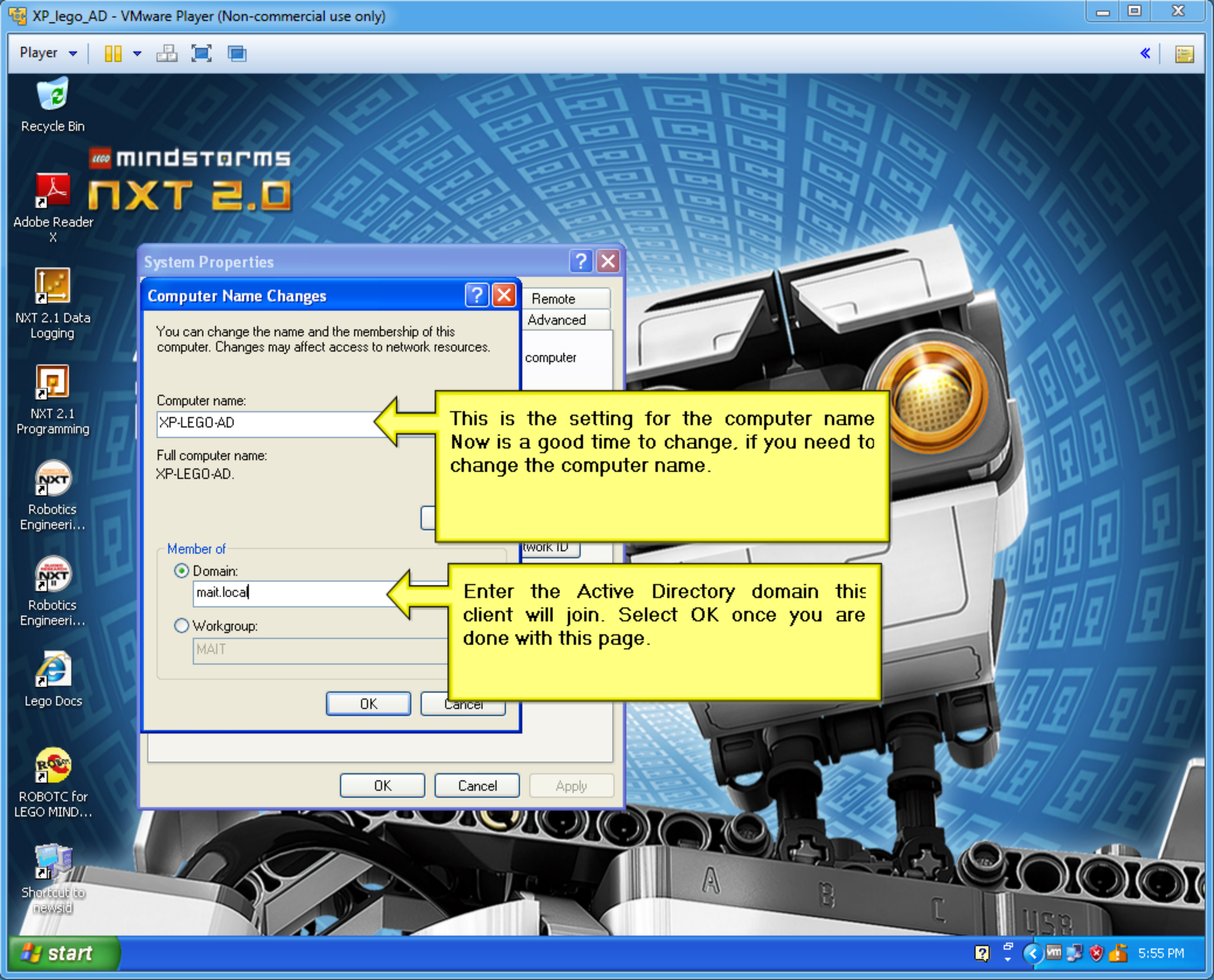
Note only the wire network is checked. This forces VMware Player to used only the wire network.


XP_lego_AD - VMware Player (Non-commercial use only)
Player
Recycle Bin
Student
Internet Explorer
Outlook Express
NXT 2.1 Programming
Windows Update
ROBOTC for LEGO MINDSTO...
ROBOTC for MINDSTORMS 2.02
Command Prompt
Shortcut to newsid
Notepad
All Programs
My Documents
My Recent Documents
My Pictures
My Music
Favorites
My Comp
My Netw
Control Pa
Set Progra
Defaults
Administra
Connect T
Printers and Faxes
Help and Support
Search
Run...
Open
Explore
Search...
Manage
Map Network Drive...
Disconnect Network Drive...
Show on Desktop
Rename
Properties
Log Off
Turn Off Computer
start
5:55 PM

Right click on My Computer to get this menu. Select the Properties menu to continue.


XP_lego_AD - VMware Player (Non-commercial use only)
Player
Recycle Bin
mindstorms NXT 2.0
Adobe Reader X
NXT 2.1 Data Logging
Lego Docs
ROBOTC for LEGO MIND…
Shortcut to newsid
System Properties
System Restore
Automatic Updates
Remote
General
Computer Name
Hardware
Advanced
Windows uses the fo… information to identify your computer on the network.
Kitchen Computer" or "Mary's
2.
to join a
click Network
Network ID
, click Change.
Change...
OK
Cancel
Apply
start
5:55 PM

Select the Computer Name Tab.


XP_lego_AD - VMware Player (Non-commercial use only)
Player
Recycle Bin
mindstorms NXT 2.0
Adobe Reader X
NXT 2.1 Data Logging
NXT 2.1 Programming
Robotics Engineeri...
Robotics Engineeri...
Lego Docs
ROBOTC for LEGO MIND...
Shortcut to newsid
System Properties
Remote
Advanced
computer
twork ID
OK
Cancel
Apply
start
5:55 PM

Computer Name Changes

You can change the name and the membership of this computer. Changes may affect access to network resources.

Computer name: XP-LEGO-AD

Full computer name: XP-LEGO-AD.

Member of

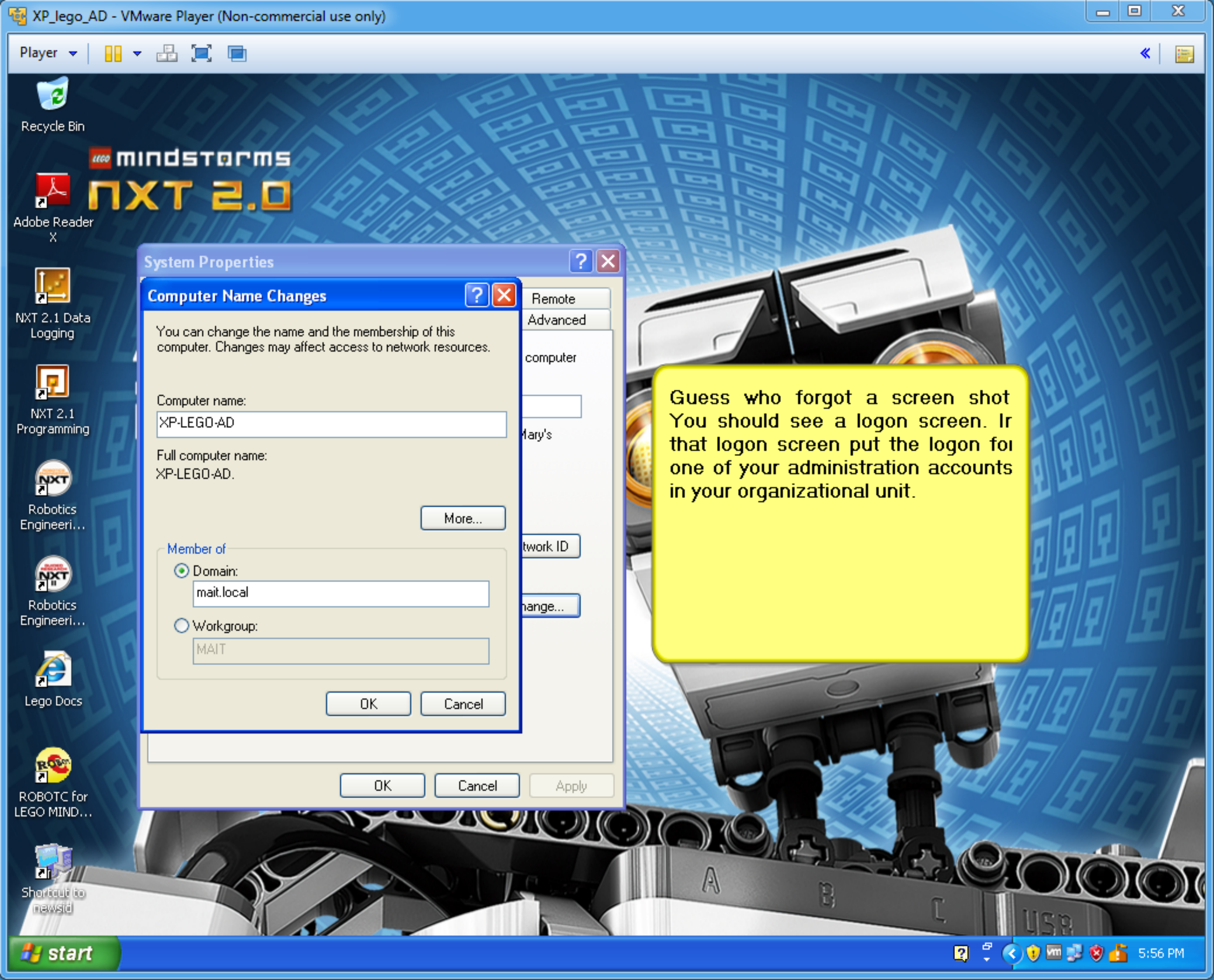
● Domain: mait.local

○ Workgroup: MAIT

OK Cancel

This is the setting for the computer name Now is a good time to change, if you need to change the computer name.

Enter the Active Directory domain this client will join. Select OK once you are done with this page.



XP_lego_AD - VMware Player (Non-commercial use only)

System Properties

Computer Name Changes

You can change the name and the membership of this computer. Changes may affect access to network resources.

Computer name: XP-LEGO-AD

Full computer name: XP-LEGO-AD.

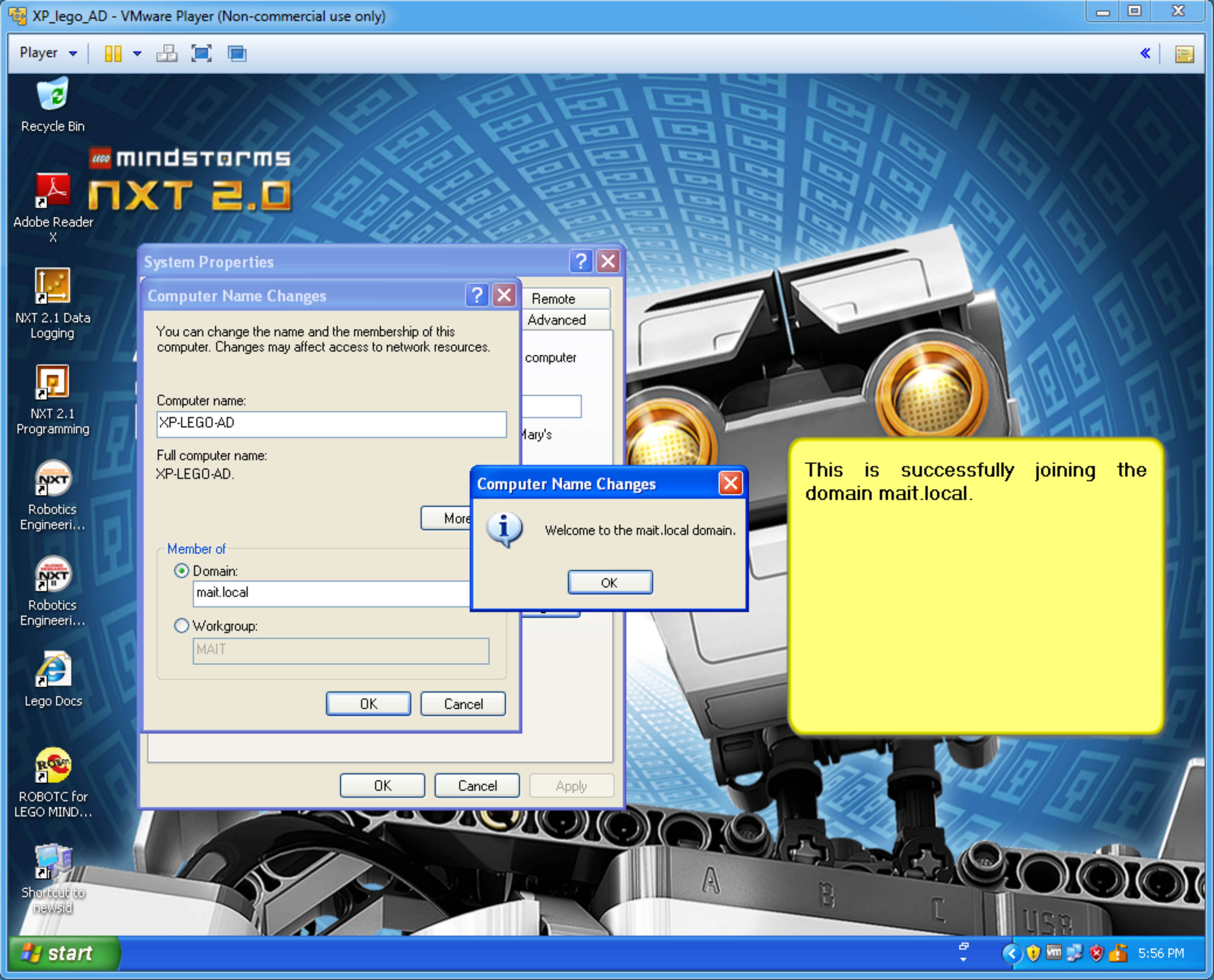
Member of

● Domain: mait.local

○ Workgroup: MAIT

Player
Recycle Bin
mindstorms NXT 2.0
Adobe Reader X
NXT 2.1 Data Logging
NXT 2.1 Programming
Robotics Engineeri...
Robotics Engineeri...
Lego Docs
ROBOTC for LEGO MIND...
Shortcut to newsid
Remote
Advanced
computer
Mary's
twork ID
hange...
More...
OK
Cancel
OK
Cancel
Apply
start
5:56 PM

Guess who forgot a screen shot You should see a logon screen. Ir that logon screen put the logon foı one of your administration accounts in your organizational unit.



XP_lego_AD - VMware Player (Non-commercial use only)
Player
Recycle Bin
Adobe Reader X
NXT 2.1 Data Logging
NXT 2.1 Programming
Robotics Engineeri...
Robotics Engineeri...
Lego Docs
ROBOTC for LEGO MIND...
Shortcut to newsid
mindstorms NXT 2.0
System Properties
Remote
Advanced
start
5:56 PM

Computer Name Changes

You can change the name and the membership of this computer. Changes may affect access to network resources.

Computer name: XP-LEGO-AD

Full computer name:
XP-LEGO-AD.

More

Member of

● Domain: mait.local

○ Workgroup: MAIT

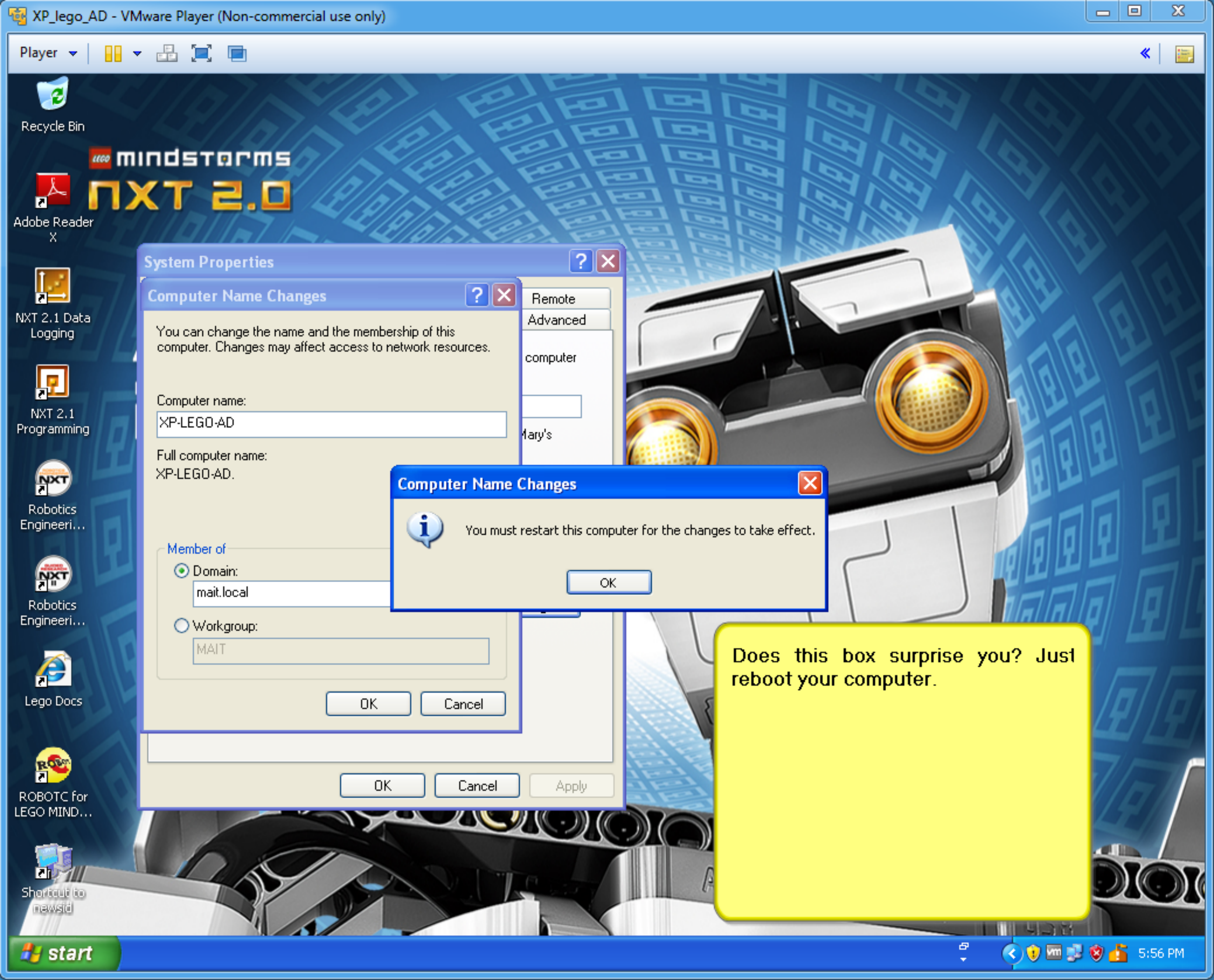
OK
Cancel
OK
Cancel
Apply

Computer Name Changes

Welcome to the mait.local domain.

OK

This is successfully joining the domain mait.local.


XP_lego_AD - VMware Player (Non-commercial use only)
Player
Recycle Bin
mindstorms NXT 2.0
Adobe Reader X
NXT 2.1 Data Logging
NXT 2.1 Programming
Robotics Engineeri...
Robotics Engineeri...
Lego Docs
ROBOTC for LEGO MIND...
Shortcut to newsid
System Properties
Remote
Advanced
computer
Mary's
OK
Cancel
Apply
start
5:56 PM

Computer Name Changes

You can change the name and the membership of this computer. Changes may affect access to network resources.

Computer name: XP-LEGO-AD

Full computer name: XP-LEGO-AD.

Member of

● Domain: mait.local

○ Workgroup: MAIT

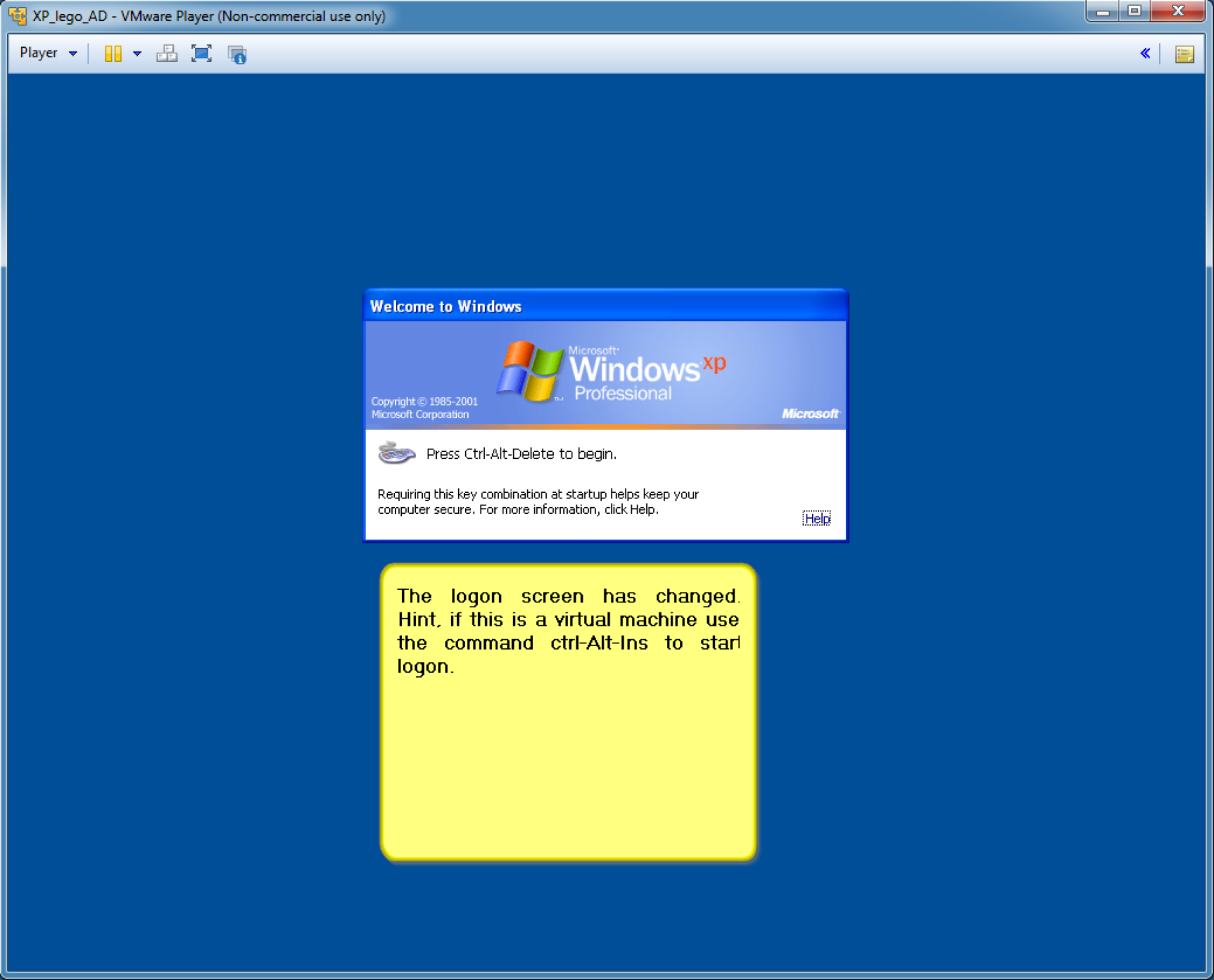
OK
Cancel

Computer Name Changes

You must restart this computer for the changes to take effect.

OK

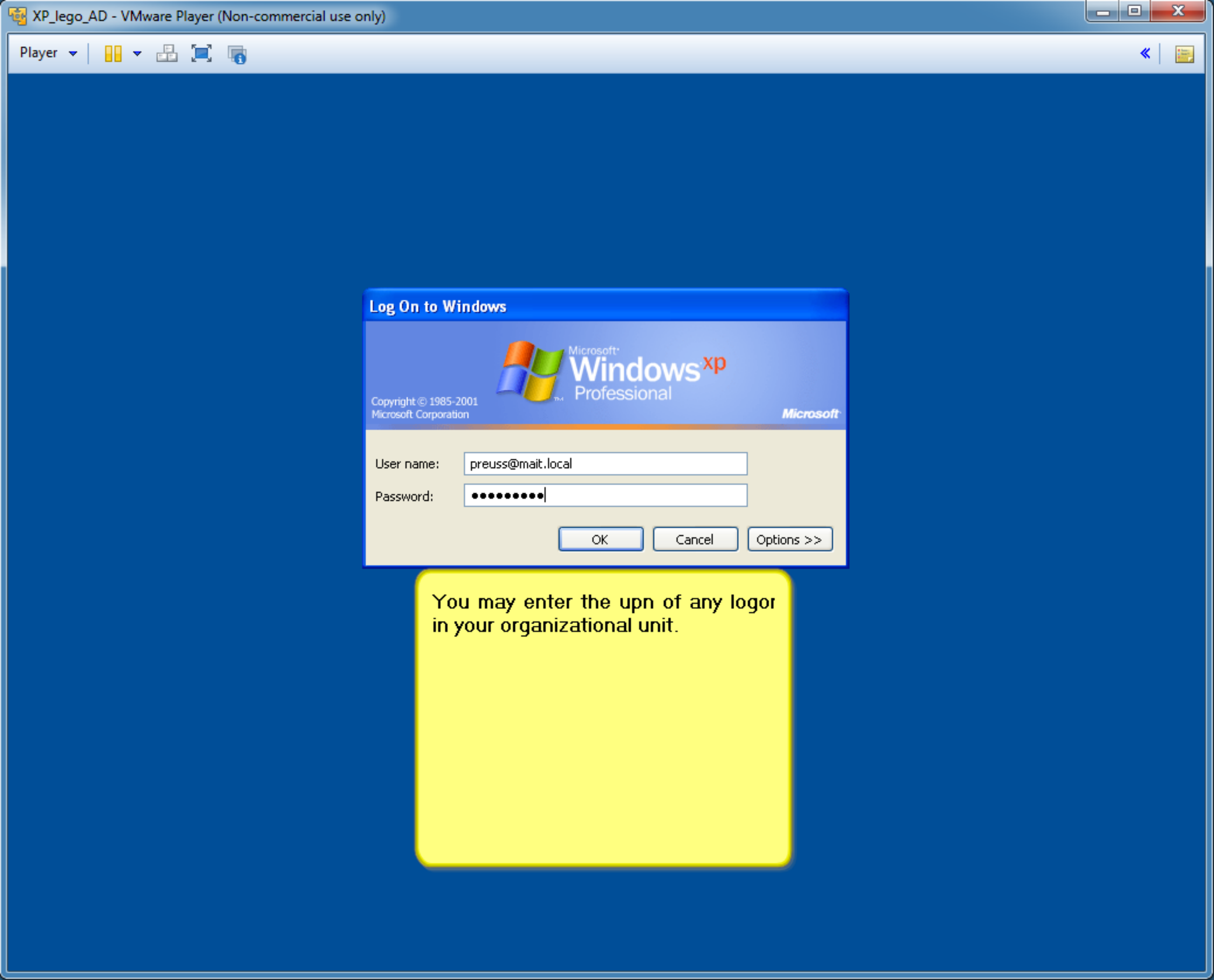
Does this box surprise you? Just reboot your computer.


XP_lego_AD - VMware Player (Non-commercial use only)
Player
Welcome to Windows
Microsoft Windows xp Professional
Copyright © 1985-2001 Microsoft Corporation
Microsoft
Help

Press Ctrl-Alt-Delete to begin.

Requiring this key combination at startup helps keep your computer secure. For more information, click Help.

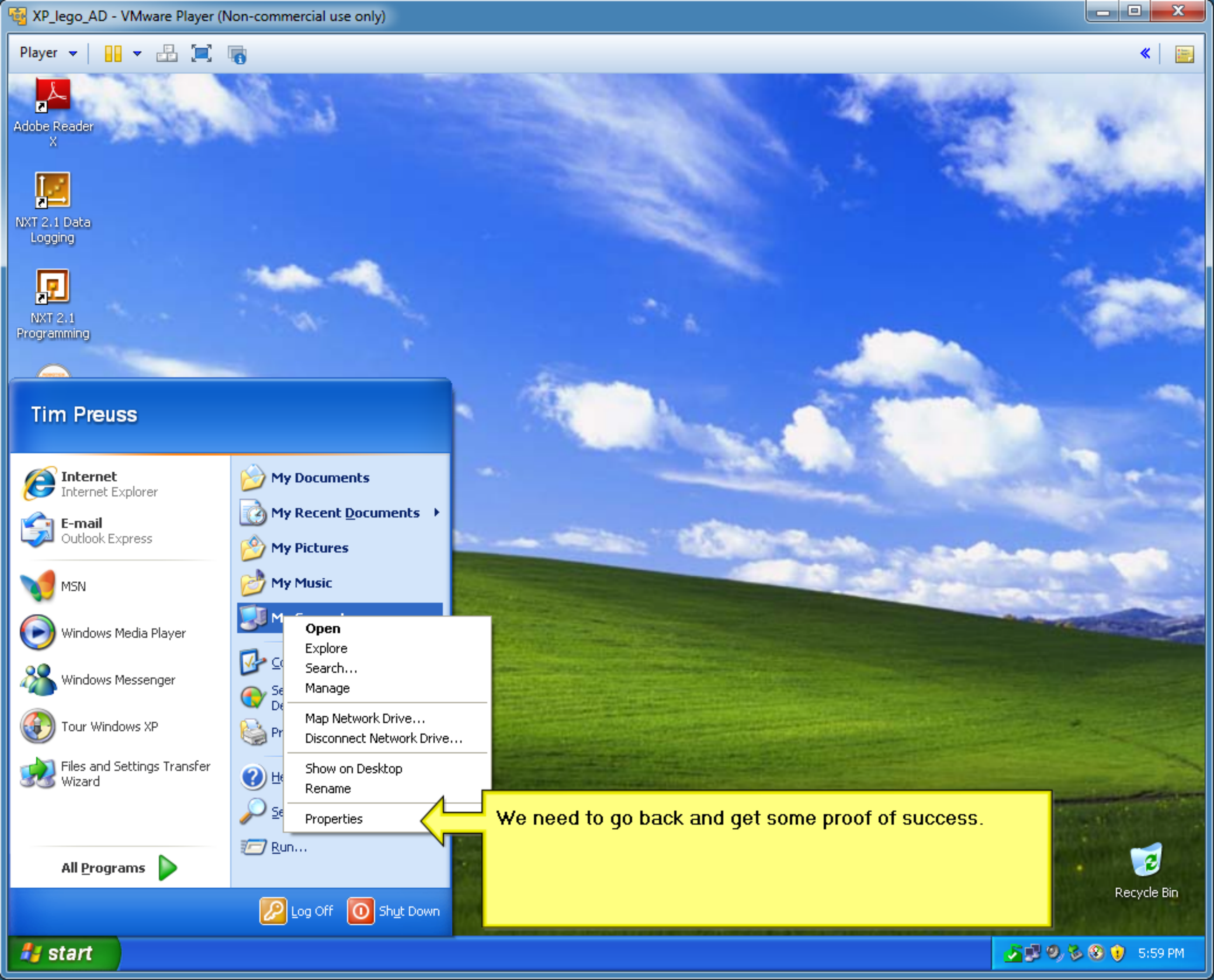
The logon screen has changed. Hint, if this is a virtual machine use the command ctrl-Alt-Ins to start logon.


XP_lego_AD - VMware Player (Non-commercial use only)
Player
Log On to Windows
Microsoft Windows xp Professional
Copyright © 1985-2001 Microsoft Corporation
Microsoft
OK
Cancel
Options >>

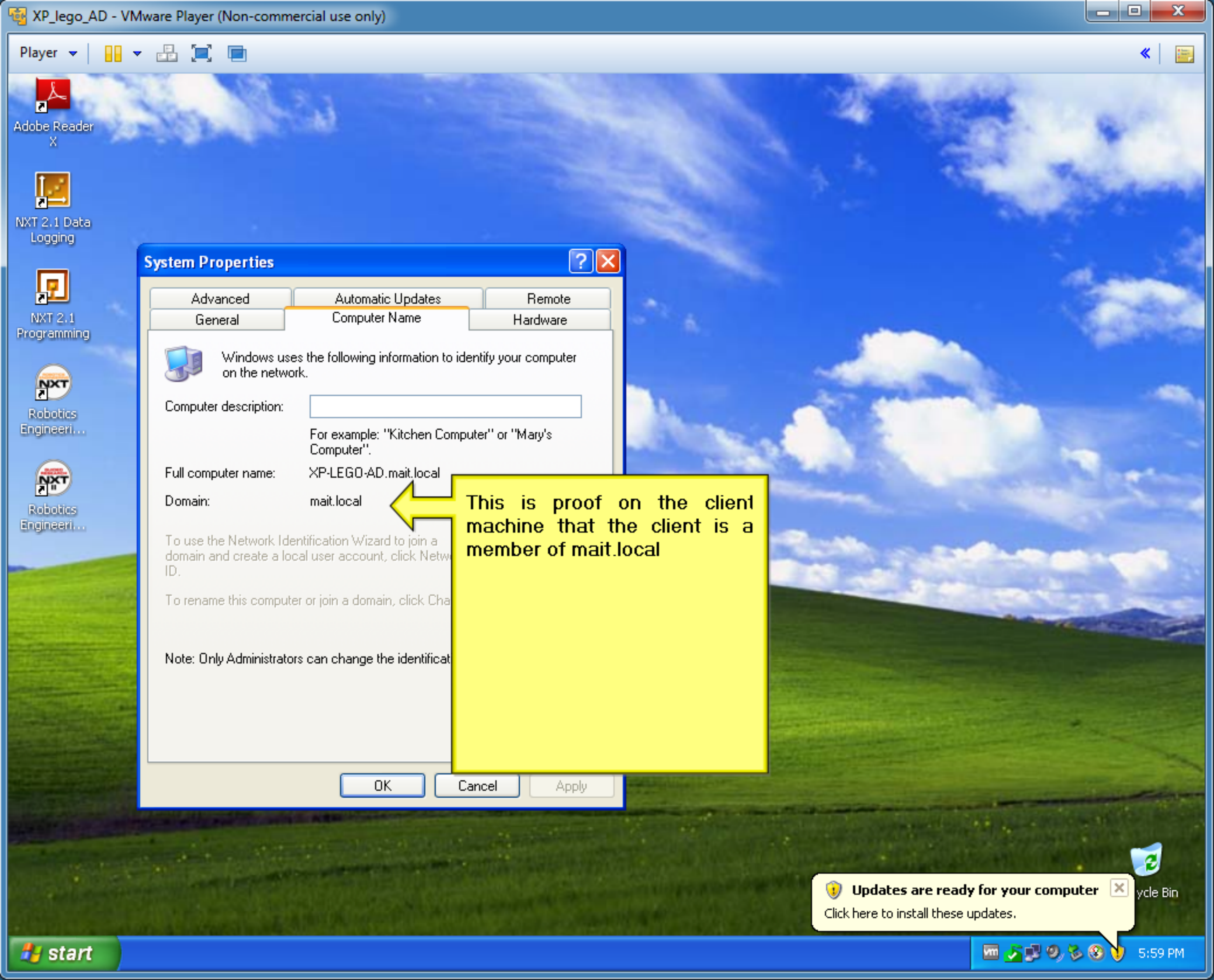
User name: preuss@mait.local

Password: ●●●●●●●●●●

You may enter the upn of any logor in your organizational unit.


XP_lego_AD - VMware Player (Non-commercial use only)
Player
Adobe Reader X
NXT 2.1 Data Logging
NXT 2.1 Programming
Tim Preuss
Internet
Internet Explorer
E-mail
Outlook Express
MSN
Windows Media Player
Windows Messenger
Tour Windows XP
Files and Settings Transfer Wizard
All Programs
My Documents
My Recent Documents
My Pictures
My Music
Run...
Open
Explore
Search...
Manage
Map Network Drive...
Disconnect Network Drive...
Show on Desktop
Rename
Properties
Log Off
Shut Down
Recycle Bin
start
5:59 PM

We need to go back and get some proof of success.


XP_lego_AD - VMware Player (Non-commercial use only)
Player
Adobe Reader X
NXT 2.1 Data Logging
NXT 2.1 Programming
Robotics Engineeri...
Robotics Engineeri...
System Properties
Advanced
Automatic Updates
Remote
General
Computer Name
Hardware
OK
Cancel
Apply
ycle Bin
start
5:59 PM

Windows uses the following information to identify your computer on the network.

Computer description:

For example: "Kitchen Computer" or "Mary's Computer".

Full computer name: XP-LEGO-AD.mait.local

Domain: mait.local

To use the Network Identification Wizard to join a domain and create a local user account, click Netw ID.

To rename this computer or join a domain, click Cha

Note: Only Administrators can change the identificat

This is proof on the client machine that the client is a member of mait.local

Updates are ready for your computer

Click here to install these updates.