

How To Join Window 7 SP1 to an Active Directory domain

These slides show a Windows 7 computer connecting to the Active Directory domain mait.local

Preuss

9/24/2012



Logon to Windows 7 as administrator.



Recycle Bin



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desktop.ini



Mozilla Firefox



Admin.{ED7...



desktop.ini



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Virtual Machine Settings

Hardware Options

Device	Summary
Memory	2 GB
Processors	1
Hard Disk (SCSI)	40 GB
CD/DVD (IDE)	Auto detect
Floppy	Using drive A:
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

Configure Adapters

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

OK Cancel Help

Add... Remove

OK Cancel Help

This is a virtual machine using VMware Player. This is the configuration this machine is using. The machine is connected to the classroom/lab network.

Note the bridging settings only show the wire network checked. This forces VMware Player to use only the wired network.



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Right click on the Computer menu option. A sub menu will appear, choose the properties option.



Control Panel Home

- Device Manager
- Remote settings
- System protection
- Advanced system settings

See also

- Action Center
- Windows Update
- Performance Information and Tools

View basic information about your computer


Windows edition

Windows 7 Professional

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Service Pack 1

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System

Rating: **4.6** Your Windows Experience Index needs to be refreshed

Processor: Intel(R) Core(TM) i7-2760QM CPU @ 2.40GHz 2.39 GHz

Installed memory (RAM): 2.00 GB

System type: 64-bit Operating System

Pen and Touch: No Pen or Touch Input is available for this Display

Computer name, domain, and workgroup settings

Computer name: preuss-win7-x64 [Change settings](#)

Full computer name: preuss-win7-x64

Computer description:

Select the option to Change settings.



Control Panel Home > System

View basic information about your computer

Device Manager
Remote settings
System protection
Advanced system

User Account Control

Do you want to allow the following program to make changes to this computer?

Program name: Change Computer Settings
Verified publisher: **Microsoft Windows**
File origin: Hard drive on this computer

To continue, type an administrator password, and then click Yes.

nxt
Password

Show details Yes No

OK, I did not logon as administrator
Now, I need to enter the administrator
logon and password.



System Properties

Computer Name | Hardware | Advanced | System Protection | Remote

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: preuss-win7-x64

Workgroup: MAIT

To use a wizard to join a domain or workgroup, click Network ID.

To rename this computer or change its domain or workgroup, click Change.

Select the Change option.



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System Properties

Computer Name/Domain Changes

You can change the name and the membership of this computer. Changes might affect access to network resources. [More information](#)

Computer name:
preuss-AD01

Full computer name:
preuss-AD01

More...

Member of

Domain:
mait.local

Workgroup:
MAIT

If necessary, you may change your computer name here.

Enter the name of the Active Directory domain you wish to join. In this example, Windows 7 is joining mait.local. Select OK once you are done.



System Properties

Computer Name/Domain Changes

Windows Security

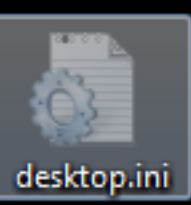
Computer Name/Domain Changes

Enter the name and password of an account with permission to join the domain.

Domain: mait.local

OK Cancel

Enter the upn of an administration account in your organizational unit
Select OK once you are done.



System Properties

Computer Name/Domain Changes

You can change the name and the membership of this computer. Changes might affect access to network resources. [More information](#)

Computer name:
preuss-AD01

Full computer name:
preuss-AD01

Member of:
 Domain: mait.local
 Workgroup: MAIT

More... [Cancel] [Apply]

Computer Name/Domain Changes

Information Welcome to the mait.local domain.

[OK]

This is success.



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Microsoft Windows

You must restart your computer to apply these changes

Before restarting, save any open files and close all programs.

Restart Now Restart Later

This should not surprise you. Yes, you should reboot now.

Press CTRL + ALT + DELETE to log on

The logon screen is now different. If this is VMware Player, use the sequence Ctrl + Alt + Ins to start logon.



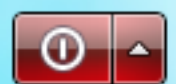


PREUSS-AD01\preuss



Other User

The default logon is our last logon. We want a different logon now that Windows 7 has joined the domain.





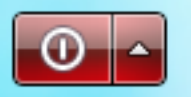
preuss@mait.local

.....



Log on to: mait.local
[How do I log on to another domain?](#)

You may enter the upn of any logon in your organizational unit at this screen.





Computer > Search Computer

Organize System properties Uninstall or change a program Map network drive >>

★ Favorites Desktop

Hard Disk Drives (1)

- Local Disk (C:) 13.9 GB free of 39.8 GB

Devices with Removable Storage (2)

- Floppy Disk Drive (A:)
- DVD Drive (D:)

Network

PREUSS-AD01 Domain: mait.local Memory: 2.00 GB
Processor: Intel(R) Core(TM) i7-27...


Select the computer option from the menu. Select System Properties at this box.



Control Panel > System and Security > System

View basic information about your computer

Windows edition
Windows 7 Professional
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Service Pack 1
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Windows Experience Index needs to be refreshed
Intel Core i7-2760QM CPU @ 2.40GHz 2.39 GHz
System
Input is available for this Display

Computer name, domain, and workgroup settings

Computer name:	PREUSS-AD01	Change settings
Full computer name:	PREUSS-AD01.mait.local	
Computer description:		
Domain:	mait.local	

See also
[Action Center](#)
[Windows Update](#)
[Performance Information and Tools](#)

This is proof on the local machine that Windows 7 is a member of the Active Directory domain mait.local.