

## Registering a Computer on the Wired Network

Network registration verifies your computer as a member of the CWRU network. If computers were not required to be registered, anyone could walk onto the campus and connect to the wired network. This could compromise security, slow the network down with increased traffic, and allow all sorts of unwanted activities to occur. If your computer has a problem, ITS will be able to know who to contact based on the computer's registration. For example, if your computer becomes infected with a virus, Network Security can look up to whom the computer belongs and contact that person to tell him/her that the computer is infected.

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## Computer naming on the network

Your computer's name is how your computer is identified on the CWRU Network. It works in a similar way to how your CWRU Network ID identifies you to network applications such as Blackboard or the Library.

It is CWRU policy that the name used to identify you on the network, known as your Hostname, is set to match the Computer Name you picked within your operating system **exactly**.

All hostnames/computer names must be unique within the CWRU Network. Therefore, if your computer has a name that someone else has already registered, you will need to pick a new one. Additionally, the hostname cannot contain special characters.

### Changing your computer name in Windows

1. Right-click on My Computer
2. Select Properties
3. Locate the computer name section. Click Change Settings.
4. Click the Change button
5. Give your computer a name that is unique, but does not include spaces, apostrophes, or hyphens

### Changing your computer name on a Mac

1. Click on the Apple Icon
2. Select *System Preferences* from the menu

3. In the Internet and Networking section, click on Sharing
4. Where it says Computer Name, enter an appropriate name that doesn't use spaces, apostrophes, or hyphens

### Registration

**Please note:** you will need your computer's name to complete this process.

Windows: Right-click on My Computer and select Properties. The computer name will display in the window that appears.

Mac: Click on the Apple icon and select System Preferences. Under Internet and Networking, click on Sharing. The computer name will appear on the screen that follows.

1. Plug your computer into the nearest faceplate or network switch using an Ethernet cord.
2. Open an internet browser.
3. The internet browser will immediately redirect from your homepage to the computer registration page at [setup.case.edu](http://setup.case.edu)
4. Enter the information requested in the directions on the screen.
  - a. Your computer's name
  - b. Your computer's MAC address
  - c. Your CWRU Network ID
5. Click Send Information.

It may take up to one hour for the registration process to complete and allow your computer onto the wired network.

### Changing registration information

Updated network records help to ensure the security of the CWRU network. When information related to a network device changes, the owner is required to update the information with ITS. This allows us to keep accurate records of devices and can help ensure the security of the network as a whole.

Network devices include computer systems, network printers, laboratory equipment, network scanners, communications devices and many others.

You may remove or add a networked device from your account by accessing [setup.case.edu](http://setup.case.edu) and signing in with your CWRU Network ID and password.

Please contact the ITS Service Desk by calling 216.368.HELP (4357) for assistance when you plan on:

- Moving a network card from your computer to someone else's
- Changing the owner of a network device. For example: Someone new takes ownership of a departmental computer.

### Registering game consoles, televisions, and other devices without web browsers

Students can register network-enabled devices such as game consoles, televisions, BluRay and DVD players at <http://www.case.edu/its/devreg>. To register a device, its MAC address is required. Directions for obtaining the MAC address of game consoles can be found at the following links:

[Wii](#)

[Playstation 3](#)

[Xbox](#)

[Xbox 360](#)

### Locating your device's MAC address

Your Media Access Code (MAC) Address (also called Physical Address, Ethernet Address, Hardware Address or Adaptor Address) is the unique 12-digit name of your network interface card. This is the number you need to register with ITS before you can connect your network-enabled device. Usually the first six digits indicate the manufacturer of the network interface card.

### Finding your MAC address on Mac OS X

1. Open up *System Preferences* (either under the Apple menu or by double clicking the icon in the dock).
2. Select the *Network* icon from the *Internet & Network* window
3. Select *Ethernet* in the left menu and pick the *Advanced* button on the right
4. Select the *Ethernet* tab on the right side of the bar
5. The *Ethernet ID* is your MAC Address for the network registration process

### Finding your MAC address in Windows XP

1. On the **Start** menu, select *Run* then type *cmd* to open a command prompt.
2. In the command prompt, type **ipconfig /all**. A page of information will scroll past including the Physical Address or MAC address of the wired Ethernet card. The address will be in the form XX-XX-XX-XX-XX-XX
3. The *Ethernet ID* or *Physical Address* is your MAC Address for the network registration process

### Finding your MAC address on Windows Vista & Windows 7

1. Click the *Windows (Start)* button and enter “Command Prompt” in the search box.
2. Select the *Command Prompt* program.
3. In the Command Prompt, type “getmac” and hit Enter. Your MAC Address will be labeled Physical Address, and will look like XX-XX-XX-XX-XX-XX.
4. The *Ethernet ID* or *Physical Address* is your MAC Address for the network registration process.

### Finding the MAC address of your Nintendo Wii

To connect your Wii to the network so you can play online, you will need to register your Wii's MAC address.

1. Select the *Wii* button on the home menu.
2. Select the *Wii Settings* option.
3. Click the *Internet* button.
4. Choose *Console Information*.
5. You will see your MAC Address. Write this address down and go to <http://www.case.edu/its/devreg> to register your system.

### Finding the MAC address of your Playstation 3

To connect your PS3 to the network so you can play online, you will need to register your PS3's MAC address.

1. First go to the *Settings* option on the Cross Media Bar.
2. Select *System Settings*.
3. Go to the *System Information* option.
4. You will see your MAC address at the top of the screen. Write this address down and go to <http://www.case.edu/its/devreg> to register your system.

### Finding the MAC address of your Xbox

To connect your Xbox to the network so you can play online, you will need to register your Xbox's MAC address.

1. Power on the Xbox with no disk in it and select *Settings*.
2. Select *Network Settings*.
3. At the bottom right corner you will see the MAC address. Write this address down and go to <http://www.case.edu/its/devreg> to register your system.

### Finding the MAC address of your Xbox 360

To connect your Xbox 360 to the network so you can play online, you will need to register your Xbox's MAC address.

1. Select the *System* tab in the Xbox dashboard.
2. Select *Network Settings*.
3. Select *Edit Settings*.
4. Go to *Additional Settings* and select *Advanced Settings*.
5. At the bottom of the screen you will see the Wired MAC Address. Write this address down and go to <http://www.case.edu/its/devreg> to register your system.