



- 1. Woodland Residence Halls
- 2. New Academic Building
- 3. Campus Center
 - 3A. Future Dining Expansion
- 4. Student Union
- 5. New Police Building
- 6. Natural Science Building
 - 6A. Future STEM Addition
- 7. Clark Athletic Center
 - 7A. Future Clark Athletic Center Addition
- 8. Future Academic Building

SUNYOW RESNET

RESNET Registration Guide

Welcome to ResNet, your high-speed access to the Internet and SUNY Old Westbury’s wireless and wired network. ResNet utilizes ClearPass to enable Woodlands Residence Halls students to connect their digital devices like gaming systems, media players, tablets, laptops, (Ethernet cable required but not provided) to the Campus Network. ResNet is managed by the ITS department which supports the University’s academic mission by providing students with a range of essential technologies and services.

<http://resnet.oldwestbury.edu>

Questions about ResNet ? You can email the IT Service Desk at servicedesk@oldwestbury.edu, call x3098, or stop by New Academic Building 0107A.

Contents

What is ResNet and how does it work?	2
What devices can be managed with ResNet?.....	2
Find Your Device's MAC Address	2
Apple Computer or Laptop	3
Apple TV	3
PS3.....	5
PS4.....	5
Xbox One	6
Xbox 360	6
Roku.....	7
Windows Computer or Laptop.....	7
Register Your Device	8
Manage Your Devices.....	9

What is ResNet and how does it work?

ResNet utilizes Clearpass as a service that allows users to connect their wired network-enabled devices to the Internet through an easy-to-use website. Each device registered is identified with a MAC address. A MAC address is a unique identifier assigned to each device. Simply determine your device's MAC address, register it on the ResNet website, and restart your device.



Device



MAC Address



Register



Restart

What devices can be managed with ResNet?

Most common gaming systems, digital media players, laptops and desktops, or any device that requires a Wired Network connection, can be registered through ResNet. Devices include Xboxes, PlayStations, Apple TVs, and Blu-Ray players. Essentially any device with a MAC address that can be identified on the network can be managed using ResNet.



Find MAC Address of your device

Typically, the easiest way to find the MAC address is to do an internet search on the device you have and the phrase "MAC address." We have included instructions for a few common devices in this document. If yours isn't listed or the instructions don't match, try an internet search or ask the IT Service Desk for assistance. A valid MAC Address will have the format of twelve hexadecimal numbers, generally separated by colons.



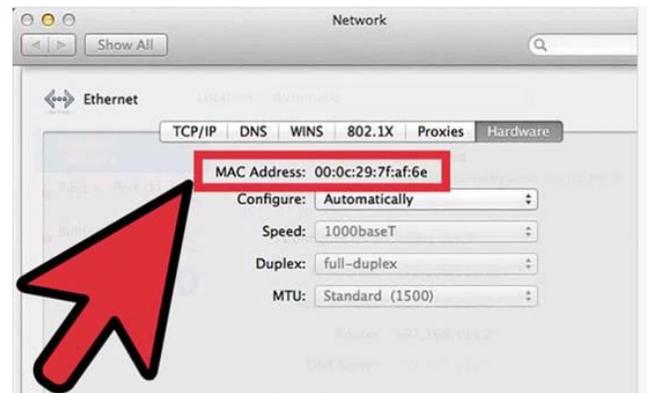
MAC Address Example: 01-23-45-67-89-AB

The following pages display instructions on how find the MAC address of the most popular wired devices.

Apple Computer or Laptop

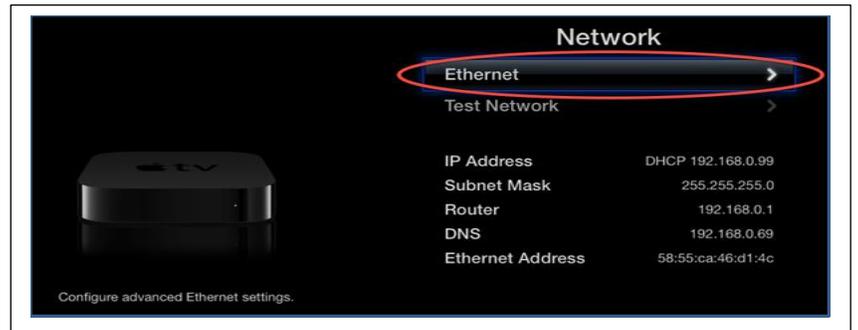
1. Click the Apple menu.
2. Click System Preferences.
3. Click Network.
4. Choose Ethernet.
5. Click Advanced.
6. Click Hardware.

The MAC address will be listed at the top.



Apple TV

1. Go to the Main Menu.
2. Choose Settings.
3. Choose About.



Locate the MAC address. It will be labeled Ethernet Address or Hardware Address.

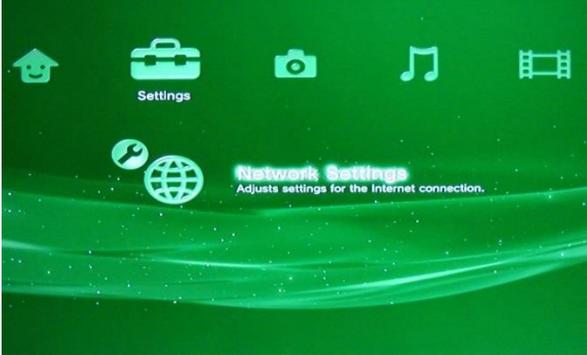
Blu-Ray Player

Determining the MAC address will be unique to each model. In some cases, the MAC address may be found on the service sticker on the back or bottom of the device. Here are a few helpful sites for finding your Blu-Ray player's MAC address.

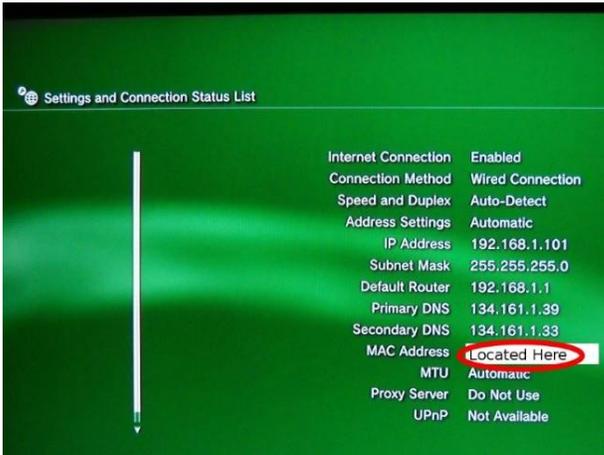
- **LG.** <http://www.lg.com/us/support>
- **Samsung.** <http://www.samsung.com/us/support>
- **Sony.** <http://esupport.sony.com>

PS3

1. Go to Settings.



2. Select System Settings. And then select system Information.



The MAC address will then be displayed on the screen.

PS4

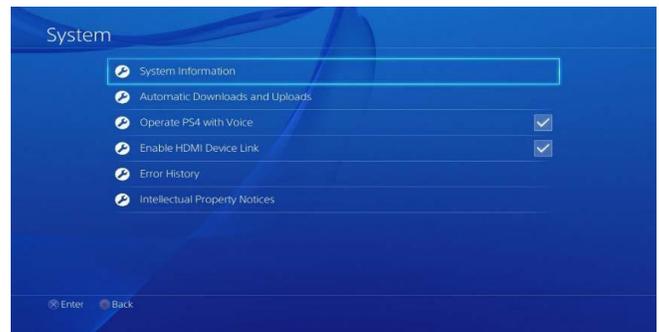
1. Go to Settings



2. Choose System



3. Choose System Information.



Locate the MAC address.

Xbox One

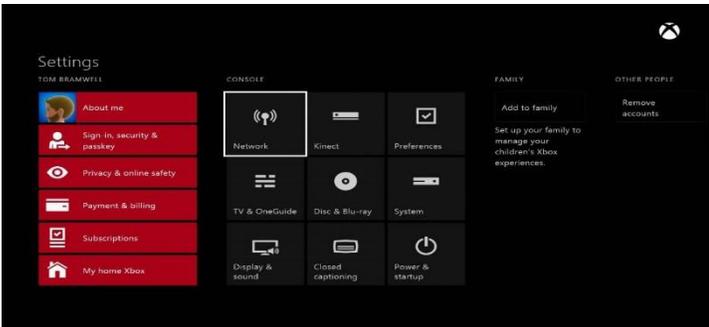
1. Go to System Settings.
2. Select the My Games & Apps tile.



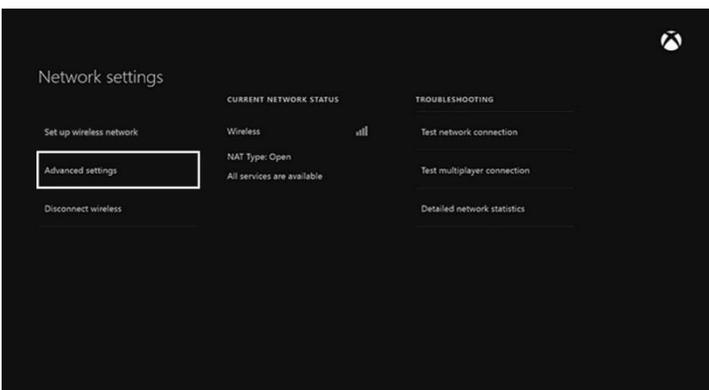
3. Select Settings.



4. Select Network.



5. Select Advanced Settings.



The MAC Addresses for the wired adapter should be displayed.

Xbox 360

1. Go to System Settings.



2. Choose Network Settings.



3. The next menu will be "Available Networks". Select "Wired Network".



4. In the Network Settings select "Configure Networks".

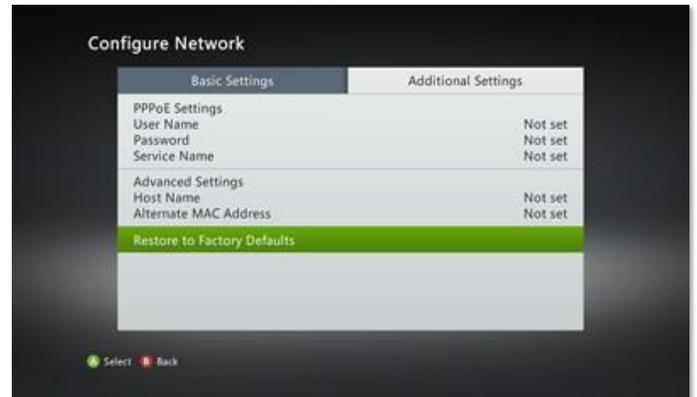


Roku

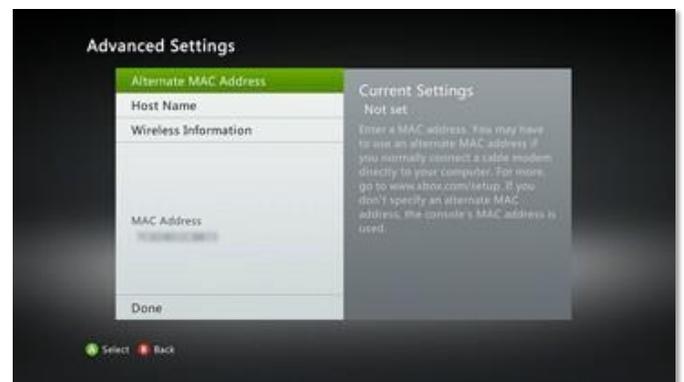
The Ethernet MAC address is located on the back of the Roku. Look for "Ethernet 01-23-45-67-89-AB "



5. There should be two tabs. Choose the "Additional Settings" tab.



6. Select "Advanced Settings".



In the advanced settings menu, you'll see your MAC Address listed.

Windows Computer or Laptop

1. Click the Windows button.
2. Search for "cmd"
3. Choose Command Prompt from the matching items.
4. Type "ipconfig /all" and press Enter on the keyboard.

Scroll down to find the Ethernet adapter's physical address.

Register Your Device



Devices are registered with ClearPass through Old Westbury ResNet website. This **website is available ONLY while on SUNY OW campus.**

1. On a computer with internet access, visit the website <https://resnet.oldwestbury.edu>.
2. Type your Old Westbury username and password and click Login.

3. Click Create Device.

4. Type the information requested in the fields provided.
 - a. **Device Name.** The device's name such as Xbox One, PSP, etc.
 - b. **MAC Address.** The device's MAC address that you obtained from above tutorial.

5. Click Create

SUNYOW RESNET
New device being created by **username**.

Register Your Device For Resnet Wired Network

* **MAC Address:**
D1-23-45-56-78-AB
MAC address of the device.

* **Device Name:**
Laptop
Name of the device.

* **Account Role:**
Residents
Role to assign to this account.

Notes:
My Laptop

* **Terms of Use:**
 I accept the terms of use

* required field

[Back to guests](#) [Manage devices](#)
[Back to main](#)

Your device will be registered with ResNet.

SUNYOW RESNET
The device was successfully created.

Resnet Create New Device Receipt

MAC Address:
01-23-45-56-78-AB

Account Status:
Active

Account Activation:
Thursday, 25 August 2016, 12:58 AM

Account Expiration:
Account will expire at Monday, 20 February 2017, 11:58 PM

Account Role:
Residents

[Open print window using template...](#)

[Create another device](#)
[Back to guests](#) [Manage devices](#)
[Back to main](#)



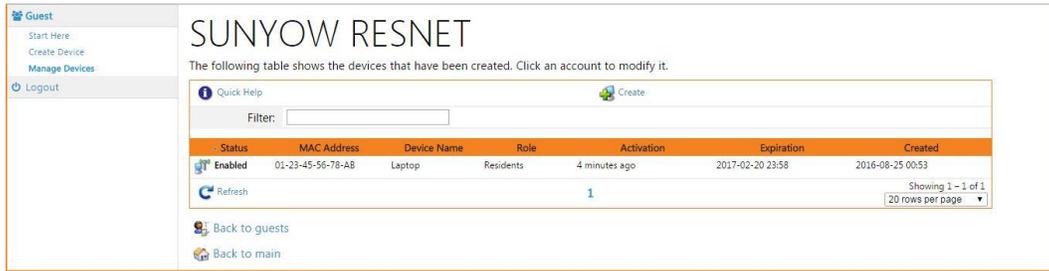
After your device has been registered, Reboot, or turn your device off then back on. The device should now work on the wired network. If it does not, verify your settings and try again.

Manage Your Devices

Need to update or remove a device from ClearPass? You can manage all of the devices registered with ClearPass on the website. Remember, this **website is available ONLY while on SUNY OW campus.**

1. On a computer connected to the wired port (or from a device on wireless network), visit the website <http://resnet.oldwestbury.edu>.
2. Type your Old Westbury username and password and click Login.

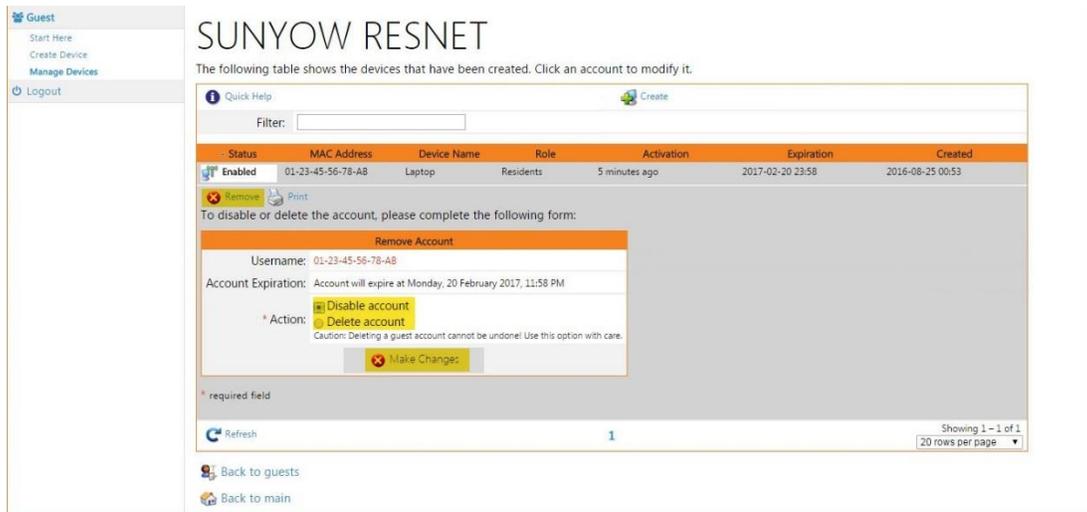
3. Click Manage Devices.



All of the devices that you currently have registered with ResNet will be listed.

4. Click the device that you want to manage. Options for removing the device or editing it will display.

Remove. Choose Remove if you want to unregister your device with ResNet. You can disable your device, which will not remove it, but make it unavailable on the wired network, or you can delete it. Then click Make Changes.



Questions about ResNet ? You can email the IT Service Desk at servicedesk@oldwestbury.edu, call x3098, or stop by New Academic Building 0107A.

