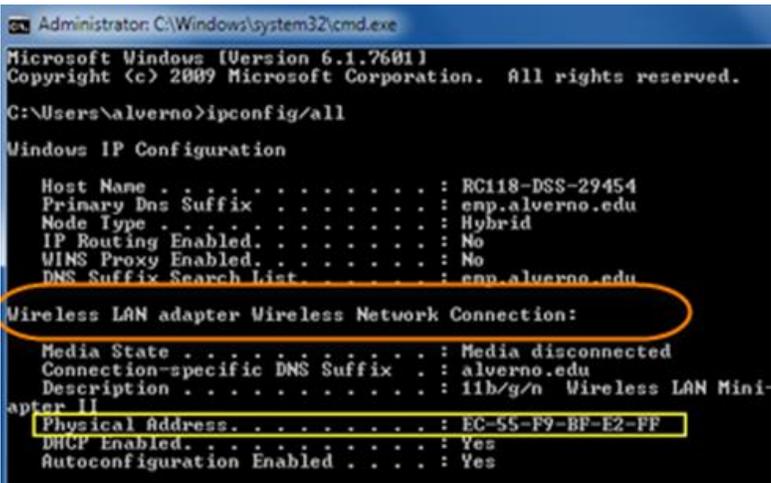
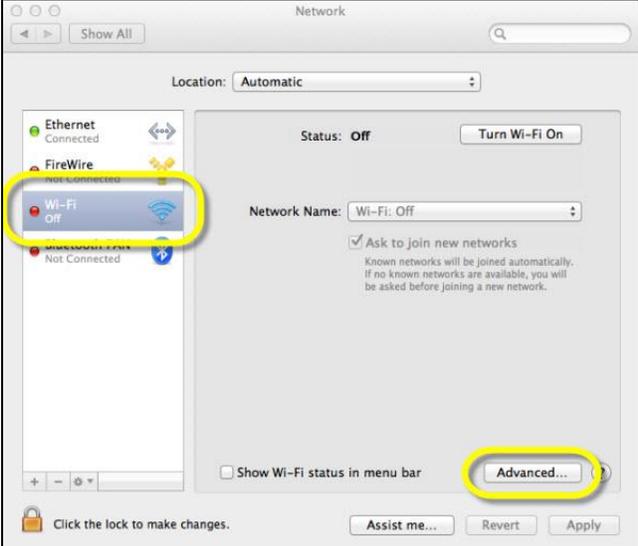
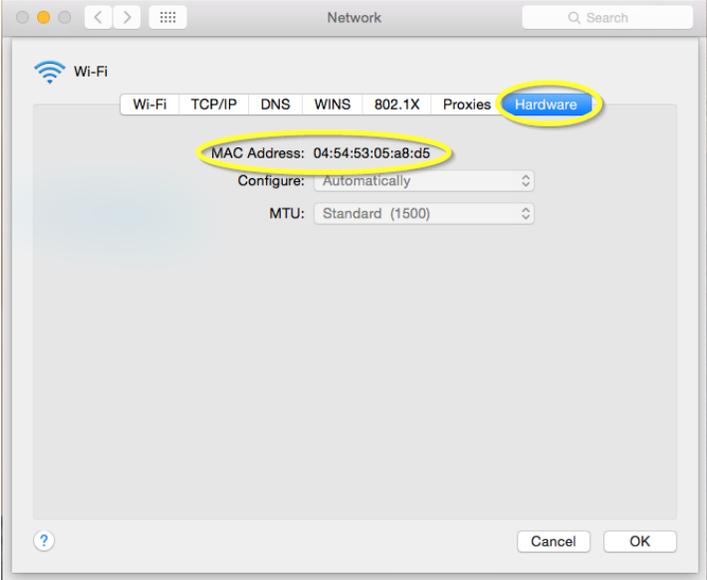
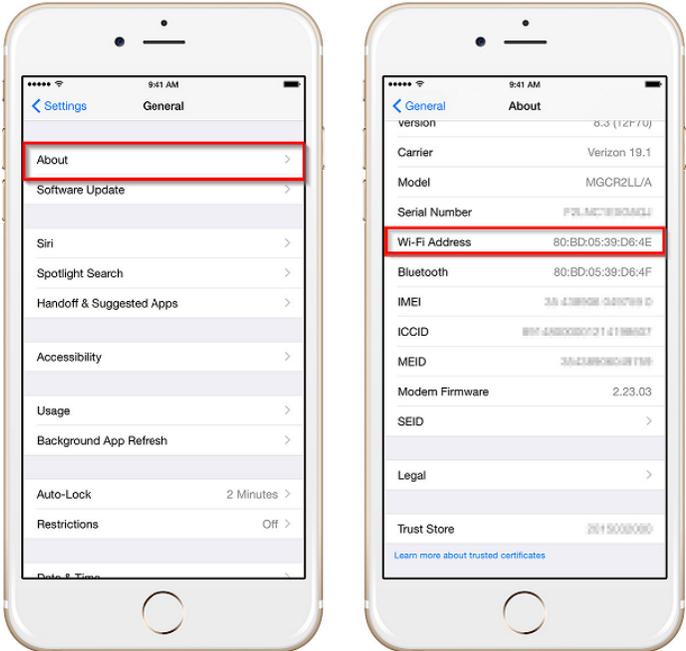


Determining Your MAC address

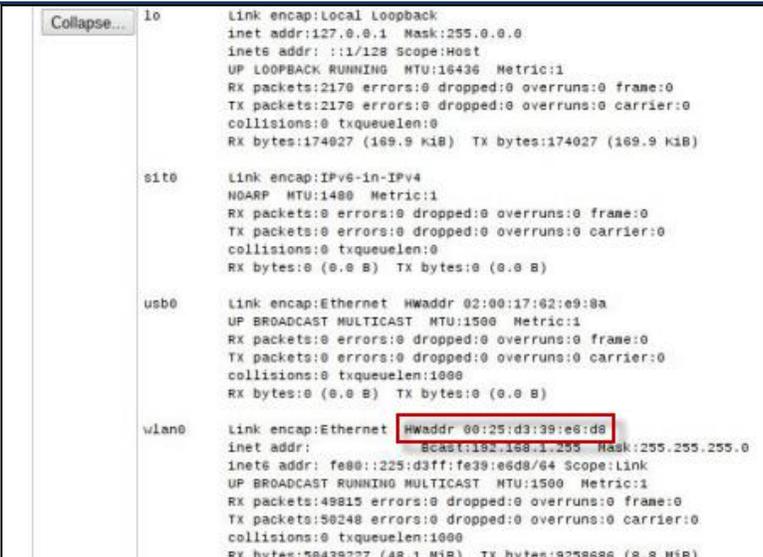
A **MAC (Media Access Control)** address is a set of six pairs of alphanumeric characters separated by colons or dashes, e.g., AA:BB:CC:11:22:33, that uniquely identifies each network adapter (wired and/or wireless) in your computing device. Depending on what operating system you are running, there are different ways to find this address. **NOTE:** Your MAC address will change if you replace the network adapter or the motherboard in your computing device.

Task	Screen Shot
<p><u>Windows 10, Windows 8, or Windows 7</u></p> <ol style="list-style-type: none">1. Open the Start screen<ul style="list-style-type: none">• In Windows 10, click on the Start menu from the bottom-left corner, or go to All Apps, Windows System Folder, Command Prompt• In Windows 8, press the Windows Start key• In Windows 7, click on the Start menu and select Run2. Type <i>cmd</i>, and press the Enter key This will open a black command prompt window.3. Type <i>ipconfig/all</i>, and press Enter Look for the MAC addresses listed under Wireless Network Connection or WiFi and then find the Physical Address listed under that connection. Depending on the device, you might see multiple wireless adapters. See the Troubleshooting Tips later in this document.	 <pre>Administrator: C:\Windows\system32\cmd.exe Microsoft Windows [Version 6.1.7601] Copyright (c) 2009 Microsoft Corporation. All rights reserved. C:\Users\alverno>ipconfig/all Windows IP Configuration Host Name : RC118-DSS-29454 Primary Dns Suffix : enp.alverno.edu Node Type : Hybrid IP Routing Enabled. : No WINS Proxy Enabled. : No DNS Suffix Search List : enp.alverno.edu Wireless LAN adapter Wireless Network Connection: Media State : Media disconnected Connection-specific DNS Suffix . . . : alverno.edu Description : 11b/g/n Wireless LAN Mini- adapter II Physical Address. : EC-55-F9-BF-E2-PF DHCP Enabled. : Yes Autoconfiguration Enabled : Yes</pre>

Task	Screen Shot
<p><u>Macintosh OS 10.x Directions</u></p> <ol style="list-style-type: none">1. Click System Preferences on the Dock2. Click Network3. Select Wi-Fi in the left column4. Click the Advanced button. <p>Note: if you do not have the Wi-Fi option, then use the AirPort option.</p>	
<ol style="list-style-type: none">5. Click the Hardware tab to see the MAC address.6. If using the AirPort option, you will see an Ethernet tab instead of the Hardware tab.	

Task	Screen Shot
<p>iPhone, iPad, iPod Touch (iOS) <u>Directions</u></p> <ol style="list-style-type: none">1. Select Settings2. Click General	
<ol style="list-style-type: none">3. Select About4. The MAC address is listed as Wi-Fi Address <p>NOTE: Be sure you record the Wi-Fi address and <i>not</i> the Bluetooth address.</p>	

Task	Screen Shot
<p><u>Android Phone Directions</u></p> <p>Follow one set of instructions listed below (instructions will vary based on phone model):</p> <ol style="list-style-type: none"> 1. On the Home screen, tap the Menu button and go to Settings. 2. Tap About Phone or About Device. 3. Tap Status or Hardware information. 4. Scroll down to see your Wi-Fi MAC address. <p>Or,</p> <ol style="list-style-type: none"> 1. On the Home screen, press the Menu key and select Settings. 2. Select Wireless and Network. 3. Select Wi-Fi Settings. In the Advanced section, you will find the Wi-Fi MAC address. 	
<p><u>Android Tablet Directions</u></p> <ol style="list-style-type: none"> 1. On the Home screen, tap the  Menu key and go to Settings. 2. Scroll down and tap About Tablet then tap Status or Hardware information and then scroll down to view the Wi-Fi MAC address. 	

Task	Screen Shot
<p><u>Chrome Book Directions</u></p> <ol style="list-style-type: none">1. Open a browser window. In the address bar, type chrome://system, and press Enter.2. Look for ipconfig, and then click the Expand... button next to it.3. Look the wlan0 section (wireless address). The MAC address will be listed as the Ethernet HWaddr	 <pre>Collapse... lo Link encap:Local Loopback inet addr:127.0.0.1 Mask:255.0.0.0 inets addr: ::1/128 Scope:Host UP LOOPBACK RUNNING MTU:16436 Metric:1 RX packets:2178 errors:0 dropped:0 overruns:0 frame:0 TX packets:2178 errors:0 dropped:0 overruns:0 carrier:0 collisions:0 txqueuelen:0 RX bytes:174027 (169.9 KiB) TX bytes:174027 (169.9 KiB) sit0 Link encap:IPv6-in-IPv4 NDARP MTU:1480 Metric:1 RX packets:0 errors:0 dropped:0 overruns:0 frame:0 TX packets:0 errors:0 dropped:0 overruns:0 carrier:0 collisions:0 txqueuelen:0 RX bytes:0 (0.0 B) TX bytes:0 (0.0 B) usb0 Link encap:Ethernet HWaddr 02:00:17:02:e9:0a UP BROADCAST MULTICAST MTU:1500 Metric:1 RX packets:0 errors:0 dropped:0 overruns:0 frame:0 TX packets:0 errors:0 dropped:0 overruns:0 carrier:0 collisions:0 txqueuelen:1000 RX bytes:0 (0.0 B) TX bytes:0 (0.0 B) wlan0 Link encap:Ethernet HWaddr 00:25:d3:39:e6:d8 inet addr: 192.168.1.255 Mask:255.255.255.0 inets addr: fe80::225:d3ff:fe39:e6d8/64 Scope:Link UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1 RX packets:49815 errors:0 dropped:0 overruns:0 frame:0 TX packets:50248 errors:0 dropped:0 overruns:0 carrier:0 collisions:0 txqueuelen:1000 RX bytes:58439227 (48.1 MiB) TX bytes:9258686 (8.8 MiB)</pre>

Troubleshooting Tips

- If your device is displaying more than one MAC address, enter the one that is **not disconnected** or displays **alverno.edu**. If that one doesn't work, enter the second one.
- If you continue to be directed to the Portal when trying to launch a browser after registering your device, the MAC address you entered may be incorrect (perhaps there was a typo, or you entered the Bluetooth MAC address instead of the WiFi MAC address). Delete the device in the Portal and re-enter it with the correct MAC address. NOTE: The MAC address cannot be edited in the Portal.

If you need further assistance, please bring your device(s) to the Computer Center on the first floor of the Sr. Joel Read Center during normal business hours <http://www.alverno.edu/techserv/computercenterinfo/hours/> for in-person assistance.