

# Determine the MAC Address and IP Address of your Computer

## Windows:

### Determine MAC Addresses using the Command Prompt:

1. Open a Command Prompt: Start Menu > All Programs > Accessories > Command Prompt
2. In the Command Prompt, type the command below and press enter:
  - `ipconfig /all`
3. Information about your computer's network connections will be displayed. If you have multiple network adapters (ie. wireless and ethernet), be sure that you look at the information for the network adapter that you will use to connect to the network.
  - The **MAC address** is six groups of two hexadecimal digits, separated by hyphens (-) or colons (:), (e.g. a1-b2-c3-d4-e5-f6 or a1:b2:c3:d4:e5:f6)
  - The **IP address** is four groups of numbers between 1 and 255 separated by periods (.), (e.g. 205.155.75.5).

## macOS:

### Determine MAC Addresses using the Terminal:

1. Open the Terminal.app application, located in /Applications/Utilities/.
2. In the Terminal window, type the command below and press enter:
  - `ifconfig -a`
3. Information about your computer's network connections will be displayed. If you have multiple network adapters (ie. wireless and ethernet), be sure that you look at the information for the network adapter that you will use to connect to the network.

- The **MAC address** is six groups of two hexadecimal digits, separated by hyphens (-) or colons (:), (e.g. a1-b2-c3-d4-e5-f6 or a1:b2:c3:d4:e5:f6)
- The **IP address** is four groups of numbers between 1 and 255 separated by periods (.), (e.g. 205.155.75.5).

### **Determine MAC Addresses using System Preferences:**

1. Click the Apple > System Preferences > Network
2. Select the desired network interface from the list, click advanced, then click Hardware.

---

Revision #2

Created 11 February 2019 22:52:03

Updated 13 September 2019 15:49:43