How to Find Your MAC Address

Various Systems / Network Guides

From time to time, especially when trying to attach a network device to the network, you may be asked to provide a MAC Address (also known as Media Access Control Address). A MAC Address is a static, or non-changing, code that is used to identify your device on the network. The format is six groups of two digits each, usually separated by hyphens or colons, such as 01-23-45-67-89-ab or 01:23:45:67:89:ab. Note that MAC Addresses only use the characters A-F or a-f and the numbers 0-9.

Instructions here are provided to the best of our knowledge; because software and hardware instructions change without notice, when in doubt check your user manual or manufacturer's website for support and instructions.

STANDARD OPERATING SYSTEMS

It's rare that you would need a MAC Address to connect a laptop or PC to a network, but instructions are provided here just in case.

WINDOWS 10

1. Click the **Network or Wifi icon** in the system tray in the lower right hand corner, then click the **Network settings** link.
2. Click **Ethernet** or **WiFi**
3. In the Properties section you will find an entry for **Physical Address**.

WINDOWS 7, 8, 10

1. Open a **Command Prompt**:
    a. In Windows 7 or 8, click the start menu, then search for cmd and click Command Prompt
    b. In Windows 10, right-click the start menu and choose Command Prompt.
2. Type **getmac /v** at the command prompt. This will show your MAC address for your network adapter(s).
3. Type **exit** to close.

MAC OS X

1. Launch **System Preferences** from the **Dock**.
2. Choose **Network** from the **Internet and Wireless** section.
3. Select your Network adapter (**Ethernet** or **Wi-Fi**) and click **Advanced**.
4. Click the **Hardware** tab.
5. Your Mac Address will be listed at the top of this page.

LINUX

1. Open a **terminal** or **console window.**
2. Type **ifconfig**.
3. The MAC address will be listed as **HWaddr** in the format of 12:34:56:78:AB.

CHROMEBOOK

1. Click the **Menu** button in Chrome.
2. Select **Settings**.
3. Click the name of your wi-fi network. Click it again.
4. The Mac address is under the **Connection** tab as the **Hardware address**.

MEDIA PLAYERS AND DIGITAL VIDEO RECORDERS (DVRS)

APPLE TV

1. Select **Settings**.
2. Select **General**, and then select **About**.
3. The MAC Address will be listed as either **Wireless ID** or **Ethernet ID**.
    a. You can also find both the Wireless ID and Ethernet ID on the UPC label on the bottom or back of the Apple TV box, next to the serial number.

ROKU PLAYER

1. Select **Settings**.
2. Select **System**
3. Select **About**.
4. The Mac Address will be listed on-screen.
    a. You can also find the MAC addresses on the bottom or back of your Roku player.

ROKU SMART TV

1. Try to connect to the SU-Connect or SU-Secure wireless network.
2. A message will pop up saying that you cannot connect and giving you troubleshooting options. One of the options will be "Is the router blocking unknown MAC address?" The MAC address listed is the wireless MAC address.

TIVO

1. Press the **TiVo button** to go to **TiVo Central**.
2. Select **Messages and Settings**.
3. Select **Phone and Network Setup**.
4. The MAC address will be displayed at the top right-hand side of the screen.

GOOGLE TV

1. Select **Settings**.
2. Select **Network**.
3. Select **Status**.
4. The MAC Address will be displayed on screen.

AMAZON ECHO

For the Amazon Echo, you will need to email Amazon Customer Service to get the MAC address for this device.

AMAZON FIRE TV

1. From the Home screen, press **Menu**.
2. Select **Settings**.
3. The **Wi-Fi MAC Address** is located toward the bottom of the screen in the **Device Info** section.

MOBILE DEVICES

ANDROID DEVICES

1. From the Home screen, press **Menu,** pull down from the top of the screen, or open your app drawer.
2. Select **Settings**.
3. Select **About Phone** or **About Tablet**.
    a. In some cases, you may have to select **Wireless & Networks** first, and check the box marked **Wi-Fi** to turn the wireless on.
4. Select **Status**. (For some versions, you may need to select **Hardware Information** instead).
5. Scroll down to the **Wi-Fi MAC Address** field.

APPLE IOS DEVICES (IPHONE, IPAD, IPOD TOUCH)

1. Tap **Settings** from the Home screen.
2. Tap **General** and then tap **About**.
3. Your MAC Address will be listed as **Wi-Fi Address**.

BLACKBERRY DEVICES

1. Select **Options** from the home screen, and then select **Status**.
2. Your MAC address will be listed in the **WLAN MAC** field.
    a. Not all BlackBerry devices have Wi-Fi.

WEBOS DEVICES (PALM)

1. In the **Launcher**, scroll to the screen with the **Device Info** app and launch it.
2. Select **More Info**. (In some versions you will also need to select the **Hardware** tab.)
3. Your MAC address will be listed in the **Wi-Fi** section.

WINDOWS MOBILE DEVICE

1. Make sure your Wi-Fi is enabled.
2. Select **Start**.
3. Select **Settings**, and then select **Connections**.
4. Select **Wireless LAN** and then select the **Advanced Tab**.
5. Your MAC address will be listed in the **MAC** field.
    a. Alternatively, your device may have the MAC address listed under **Start>Settings>Wi-Fi Manager>Advanced**.

WINDOWS NOKIA LUMIA 900

1. Select **Settings**. Then, tap **About** and then tap **More Info**.
2. In the third tab, there will be a box for MAC address.

WINDOWS PHONE

1. In the **App List**, tap **Settings**.
2. Tap **About** and then tap **More Info**.
3. The Mac Address will be listed on this screen.

PORTABLE GAME CONSOLES

NINTENDO 3DS/2DS

1. Tap the wrench icon to access **System Settings**.
2. Tap **Internet Settings**.
3. Tap **Other Information**.
4. Tap **Confirm Mac Address**.
5. Your MAC address will be displayed on screen.

SONY PSP

1. Turn on the PSP without a game in the system.
2. Press the **Home** button.
3. Press **Settings**.
4. Press **System Settings**.
5. Press **System Information**.
6. Your MAC address will be displayed.

SONY PS VITA

1. From the home screen, tap **Settings**.
2. Tap **Start**.
3. Scroll up and tap the **System** option.
4. Tap **System Information**.
5. Your MAC address will be displayed on screen.

NINTENDO WII U

1. From the Wii U menu, select **System Settings**.
2. Use the left stick to select **Internet** and press the A button.
   Select **View Mac Address** and wait for it to display.

NINTENDO SWITCH

1. From the Switch Home Screen, double tap on System Settings.
2. Select Internet.
3. Your MAC address will be displayed under the Internet Settings.

VIDEO GAME CONSOLES

MICROSOFT XBOX ONE/XBOX ONE S

The first time turning on an Xbox One system requires an internet connection to reach the settings menu which is where you will find the wired MAC address you need to register your device. The work around for this is to allow the Xbox to run through the system setup, let it fail, select “Fix It” and then it will attempt to diagnose the issue. When that fails, it will bring you to a screen prompting you to manually set up the connection, listing both the wireless and wired MAC address.\

If you are able to reach the main menu on your Xbox, try the following to find the MAC Address.

1. Navigate to **My Games and Apps**.

2. Select **Settings**.
3. Select **Network**.
4. Select **Advanced Settings**.
5. The Wired and Wireless MAC address will be displayed to the right of your screen.

MICROSOFT XBOX 360

1. Select **System** from the Xbox Dashboard.
2. Select **Network Settings**.
3. Select **Edit Settings**.
4. Select **Additional Settings**.
5. Select **Advanced Settings**.
6. For Wired connections, your MAC address will be displayed under the heading Wired MAC Address.
    a. For Wireless connections, select **Wireless Information**. Your MAC address will be displayed on this screen.

For the new NXE display

1. Go to **My Xbox** on the Xbox Dashboard.
2. Select **System Settings**, all the way to the right.
3. Select **Network Settings**.
4. Select **Configure Network**.
5. Under the **Basic Settings** tab, make sure **IP Settings** is on **Automatic**.
6. Go to the **Additional Settings** tab.
7. Select **Advanced Settings**.
8. The MAC address is displayed on screen as **Wired MAC Address**.

NINTENDO WII

1. From the Wii menu, choose **Wii Options**.
2. Select **Wii Settings**.
3. Click right to **Wii System Settings 2**.
4. Select **Internet**.
5. Select **Console Information**.
6. You will find your MAC address on this screen.

NINTENDO WII U

1. Go to **System Settings**.
2. Tap the **Internet** settings button.
3. Select **View MAC Address**.
4. Your MAC address will be displayed.

NINTENDO SWITCH

1. From the Switch Home Screen, double tap on System Settings.
2. Select Internet.
3. Your MAC address will be displayed under the Internet Settings.

SONY PLAYSTATION 2 (SLIMLINE)

1. Turn on your PS2 with no game disc in the tray.
2. From the main screen, press the triangle button.

3. The MAC address will be listed on the System Information screen.

SONY PLAYSTATION 3

1. From the PS3 main menu, select **Settings**.
2. Select **System Settings**.
3. Select **System Information**.
4. Your MAC address will be displayed on screen.

SONY PLAYSTATION 4/PLAYSTATION 4 PRO

1. Select **System**.
2. Select **System Information**.
3. Your MAC address will be displayed on screen.

HOW TO REGISTER A DEVICE ON THE NETWORK

In most cases, your device will already be set up to use our network and you won't need any of this information. However, if your device isn't working, you can submit a ticket to IT at http://support.salisbury.edu/user/ and choose **Gaming Consoles or Devices**. Be sure to include the name of the device, the MAC address, and a description of the device, such as "I have an iPhone smartphone, mac address 12:34:56:78:AB that needs to connect to the network."