

Resmedianet

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ResMediaNet Most consumer electronics beyond computers and phones/tablets do not support the WPA2-Enterprise protocol needed to connect to eduroam. To meet the demand for wireless connectivity on devices like TVs, gaming consoles, streaming devices, etc., CCIT Network Services has a wireless network named ResMediaNet which is now available across campus. In order to use ResMediaNet, you will need to register your device on the Clemson network. To do this you will need to find the wireless MAC address (a unique identifier assigned to a Network Interface Card by the manufacturer) of your device. Instructions for finding the MAC address on some popular devices can be found below. Once you have your wireless MAC address, you will need to register it by following these steps: Go to <http://netreg.clemson.edu> . Log in with your Clemson username and password. Select **Add Registration** on the left of the screen. Enter the wireless MAC Address of your device in the format XX:XX:XX:XX:XX:XX in the box labeled Hardware Address. (Instructions for finding the MAC address on some popular devices can be found below) Enter a **Device Description**. Click **I Agree** at the bottom of the screen. Once your device has been registered, find the wireless settings on your device and connect to the network named **resmedianet** using the password **tigerpaw**. Connecting will fail if you have not successfully registered your device following the steps above.

FINDING YOUR WIRELESS MAC ADDRESS

Game Consoles

Nintendo Switch Select **System Settings** from the **Home**. Scroll down and select **Internet**. The MAC address will be listed under **System MAC Address**.

Playstation 4 Select **Settings** in the main menu (looks like a toolbox). Select **System**. Select **System Information**. You should see your console's wireless MAC addresses for Ethernet and Wi-Fi.

Playstation 5 From the **Home** screen, select **Settings**. Select **System**. Select **System Software**. Select **Console Information**. You will see the MAC addresses.

Xbox series X On the Xbox controller, press the **Xbox**. From the **Profile & System** menu, select **Settings**. From the **General** section, select **Network Settings**. You will see the MAC addresses.

Xbox One Navigate to **My Games and Apps**. Select **Settings**. Select **Network**. Select **Advanced Settings**. The MAC Addresses for the wired and wireless adapters should be displayed.

Multimedia Devices (Apple TV, Roku, TV, etc)

Amazon Alexa Open the **Alexa** app on your device (often your phone or tablet). At the bottom of the screen, choose **Devices**. Choose **Echo & Alexa** . Scroll down to the device you need the MAC address for and tap on it. Scroll all the way down to the bottom of the page and choose **About**. MAC address for the device is listed there.

Amazon Fire Stick / Fire TV From the **Fire TV** or **Fire TV Stick's** home screen, scroll down to **Settings**. Next, scroll to the right and select **System**. Next, Scroll down to and select **About**. Next, Scroll down to **Network**. Your **Fire TV** or **Fire TV Stick's** MAC Address will be listed on the right in the format xx:xx:xx:xx:xx:xx.

Apple TV From the main menu, select **Settings**. Select **About** from the menu for the network information. Here you can find the Wireless **MAC Address**.

Google Chromecast Open the **Google Home** app . Tap your Chromecast device **Settings** . Scroll down to the bottom and look for your **MAC address**.

Google Home To obtain the **MAC Address**, click the three lines on the top left inside the application. Select **Devices**, and then select your **Google Home**. Click on **Settings**, scroll down to information, and your **MAC Address** should be revealed.

Roku Go to the **Home** screen. Go to **Settings** and then click **Network**. Select **Wi-fi**, and then **New Wireless Connection**. Select **Push Other Options**. **Scan for networks** again. Here you will find your Wireless **MAC Address**.

Portable Devices (PSP, Vita, DS, Tablets, etc)

Kindle (Touch, Paperwhite) Tap the **Menu** button on the home screen. Select **Settings**. Tap the **Menu** button again. Select **Device Info**. Scroll down to find the Wi-Fi **MAC address**.

Kindle Fire (HD, HDX) From the home screen, tap **Settings**. Choose **WiFi**. Tap the **More options** (⌵) icon. Select **Advanced**. Your **MAC address** will be displayed.

Nook (Simple Touch, Glowlight) Click on **Settings**. Select **Device Info**. Select **About Your NOOK**.

Nook (Color, HD, HD +Plus) Click on **Settings**. Select **All Settings**. Select **Device Information**.

Smart TVs Directions for finding your TV's MAC address can usually be found in the owners manual from the manufacturer's site: Samsung: <http://www.samsung.com/us/support/> LG: <http://www.lg.com/us/support> Sony: <http://esupport.sony.com/> Panasonic: <http://shop.panasonic.com/support/> Phillips: <http://www.usa.philips.com/c-m/consumer-support>

Unsupported Devices or Features Some devices are not fully supported and some features like screencasting might not work on multimedia devices (Apple TV, Roku, TV, etc). Nintendo DS / 3DS and other Nintendo handhelds will not work because they don't support the minimum data rates required to connect to Clemson's wireless network. Roku remote via phone feature is not supported. Chromecast is currently not supported. If you have more questions, email ITHELP@clemson.edu or call 864-656-3494.

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