

Connecting to Wifi at Eastern and Finding Your Mac Address

The instructions below relate to using ECSU BYOD5. If you are using eduroam, please see [Article 180: Wireless Services](#). When you see a list of signals, you will see three (BYOD, BYOD5, and Eduroam), we recommend BYOD5. The recommendation is based on the signal that has the best speed.

Any device with a standard input system (browser and keyboard) can connect to the campus wireless system and attempt to go to a web page. If the device is not registered, it will redirect to the my devices page where you will be prompted to enter your username and password. The status will say pending, but the device will be automatically registered for Internet use. Follow the steps below:

1. Select ECSU-BYOD5 from the list of available wireless networks.
2. After connecting, navigate to <http://easternct.edu> and you will be redirected to the wireless sign-in page.
3. At the sign-in menu, enter your Eastern username and password. **Note: Your username is the part of your email address prior to @my.easternct.edu.**
4. Once successfully signed in, you will be redirected to a success page and granted access to the Wifi on your device for 365 days.

Devices that do not have standard input systems (game systems, TVs, etc.) need to be added to your My Devices list manually. The link to the portal is below followed by instructions for determining the MAC Address required to add devices.

IMPORTANT NOTE: Accessing the network with either of the methods described above associates your username with that device. Any subsequent activity on that device is associated with that username. Any activity in violation of Eastern's policies will be attributed to the username. Please use discretion when allowing others to use your devices.

IMPORTANT NOTE: My Devices registration of iOS devices require the device to be set to a static MAC address, see [Article 638: Disable Private Mac Addresses](#)

My Devices Portal:

<https://mydevices.easternct.edu/mydevicesportal/PortalSetup.action?portal=1ad71200-5e4e-11e4-b905-005056bf2f0a>

To register devices with no standard input system :

1. Navigate to the Current Students section of the Eastern homepage (<https://www.easternct.edu/portal/index.html>) and locate the button labeled My Devices using your phone or computer. Alternatively, scan the QR code below.



2. Sign in using your Eastern username and password.
3. Read and scroll through the Acceptable Use Policy.
4. Click Accept.
5. Click Continue.
6. Click Add.
7. Enter a Device Name and Device ID (MAC Address) It consists of 6 alphanumeric number pairs separated by colons such as AA:BB:CC:11:22:33. (see below for instructions on finding your mac address)
8. Click submit.

Once submitted, the device registration process is complete, and the target device will have access to the ECSU-BYOD and ECSU-BYOD5 wireless networks. **Note: The device registration status may continue to say Pending, this does not impact your device's wireless access.**

Locating Your Device's Mac Address

The following instructions are to locate your device's MAC address. Every device has a unique identifier for its network adapters. This id is called the media access control address, or MAC address. This 12 digit code is made up of letters and numbers and is usually separated by colons, periods or dashes.

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.

WINDOWS

1. Open the start menu and type, cmd. Click on cmd to open it in a new window.
2. Enter getmac into the window and press enter.
3. You should see your MAC address listed under Physical Address.

MAC OSX

1. In OSX, click on the Apple icon in the top left.
2. Open System Preferences, and select Network Preferences.
3. Select the connection type from the left. For wireless, select Wifi or Airport. For wired connections, select Ethernet.
4. Click on Advanced in the lower right corner.
5. Select the Hardware tab and the MAC address will be listed here.

APPLE IOS (iPhone, iPad, iTouch)

1. For iOS devices, open Settings.
2. Open the General menu.
3. Select About, scroll down to Wifi Address. Your device's MAC address is listed as Wifi Address.

ANDROID

For Android devices, note that these instructions may vary between Android versions and manufacturers.

1. From the Home screen, press Menu.
2. Select Settings.
3. Select About Phone or About Tablet. In some cases, you may have to select Wireless & Networks first, and check the box marked Wifi to turn the wireless on.
4. Select Status. For some versions, you may need to select Hardware Information instead.
5. Scroll down to the Wifi MAC Address field.

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. Open the Chrome browser.
2. Enter chrome://system in the address field.
3. Expand the ifconfig field.
4. In the wlan0 section, you'll find the MAC address listed as Ethernet HWaddr.

KINDLE FIRE

1. From your home screen, tap your Settings icon.
2. Tap on More, and then tap on Device.
3. Scroll down to find the Wifi MAC Address section.

KINDLE, KINDLE TOUCH, AND KINDLE PAPERWHITE

1. Tap the Menu button from the Home screen.
2. Select Settings.
3. Tap the Menu button again.
4. Select Device Info.
5. Scroll down to find the Wifi MAC address.

BARNES AND NOBLE NOOK

1. Press the Home button.
2. Tap Settings.
3. Find the entry for MAC Address.

BARNES AND NOBLE NOOKCOLOR

1. Tap the Nav Arrow at the bottom of the screen to display the Quick Nav Bar.
2. Tap Settings then tap Device Info.
3. Tap About Your NOOKcolor.
4. Find the entry for MAC Address.

APPLE TV

1. Select Settings.
2. If you are using software version 1.x, select About. If you are using software version 2.0, 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 (NETFLIX) PLAYER

1. Select Settings.
2. Select About.
3. 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.

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.

BOXEE BOX

1. Select Settings.
2. Select System.
3. Select Information.
4. The MAC Address will be displayed on the screen.

BOXEE TV

1. Select Settings.
2. Select Network.
3. The MAC Address will be displayed on the screen.

GOOGLE TV

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

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 Wifi.

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 Wifi section.

WINDOWS MOBILE DEVICE

1. Make sure your Wifi 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>Wifi 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 the 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.

NINTENDO DS (AND LITE VERSION)

1. Start a game that has Wifi capabilities.
2. Go to Settings.
3. Select the Nintendo Wifi Connection Setup. It could also be listed as Nintendo WFC Setup.
4. Select Options.
5. Select System Information.
6. Your MAC address will be displayed.

NINTENDO 3DS

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 the 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 the 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.
3. Select View Mac Address and wait for it to display.

MICROSOFT XBOX ONE

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 workaround 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 in 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 the 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.

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 the screen.

SONY PLAYSTATION 4

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

TIME CAPSULE (APPLE)

1. The MAC addresses for both Ethernet and Wireless are found on the UPC label on the bottom of the Time Capsule, next to the serial number.

VONAGE PHONE ADAPTER

1. The WAN/MAC address is listed on the bottom of the adapter.

WIRELESS PRINTERS

In most cases, the MAC address will be located in the printer manual. However, you may need to print out a configuration page. Generic steps are below, but you may have to consult your printer manual or support information online to determine how to print out a configuration page.

1. If there is a configuration or tools button on the front or top panel of the printer, press that button.
2. Use the arrow keys to scroll to the option for printing a test page.
3. If there is no button on the front or top panel, or if you cannot find the test page option, connect the printer to a computer using a wired connection.
4. Navigate to the printer.
5. Right-click the printer icon and select Print A Test Page.
6. In some test pages, the MAC address will print out on the page. It may also be labeled Physical Address.

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