Registering a Game Console or Streaming Player on WiFi

Many devices, such as game consoles (Playstation, Xbox, Wii) and video streaming players (Apple TV, Roku, Blu-ray players, Smart TVs) are not designed to work in an enterprise-class, high density, authenticated WiFi environment such as that in a University.

Generally, such devices are best connected to the University network via a **wired** connection for best gameplay and best video streaming performance. **Information Technology Services recommends that you connect such devices to the wired network via an Ethernet cable.** However, they can be connected to the University’s WiFi network by “registering” them to use a lower-security (less powerful encryption) that the device can support, and by “storing” your network credentials for the device in the WiFi system. Registration is accomplished by entering a unique “fingerprint” (called a “Media Control Access” or “MAC” address) on your device into the WiFi system and associating it with your University network account. Every networkable device has a unique MAC address.

The steps below describe how to register your device to the University’s WiFi network.

**Notes:**

- Device registration should only be used for devices that cannot log onto the network “normally” (like a computer, tablet, or smartphone). Computers, tablets, and smartphones should be connected to the more secure **hawknet** network as described [here](#) in order to better protect your privacy.

- You can register up to 5 devices on the network.

- Devices can be registered at any time during the year.

- Device registration will expire at midnight on June 30th. You will need to re-register your device(s) after midnight of June 30th of the year – that is, if you return to campus in the fall, you’ll need to re-register your device(s).

**Registering a Device:**

Access the University of Hartford Wireless Device Registration Website at [https://hawknet-auth.hartford.edu/guest](https://hawknet-auth.hartford.edu/guest).

Enter your University of Hartford email name (without the "@hartford.edu" part) as the username and your email password and click the **Log In** button:
Click **Create Device** on the left-hand side:

Fill out the form by:

- entering a name for your device
- entering its MAC address (See the table at the end of this webpage for help finding out your device’s MAC address.)

Then click the **Create Device** button.

*Note: MAC address can be in the form of 11-22-33-aa-bb-cc, 11:22:33:aa:bb:cc, or 112233aabbcc. If you need assistance locating your device’s wireless MAC address, click here.*
Determining your device's wireless MAC address

<table>
<thead>
<tr>
<th>Device</th>
<th>Instructions</th>
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<tbody>
<tr>
<td>Apple TV</td>
<td>- Click <strong>Settings</strong> (gear icon)</td>
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<tr>
<td></td>
<td>- Click <strong>General</strong></td>
</tr>
<tr>
<td></td>
<td>- Click <strong>About</strong></td>
</tr>
<tr>
<td></td>
<td>- Your Apple TV’s wireless MAC address will be displayed</td>
</tr>
<tr>
<td>Nintendo 3DS</td>
<td>- Press the <strong>Settings</strong> icon (wrench)</td>
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<tr>
<td></td>
<td>- Press the <strong>Internet Settings</strong> icon</td>
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<tr>
<td></td>
<td>- Press the <strong>Nintendo DS Connections</strong> button</td>
</tr>
<tr>
<td></td>
<td>- Press OK if prompted</td>
</tr>
<tr>
<td></td>
<td>- Press the <strong>Options</strong> button</td>
</tr>
</tbody>
</table>
- Press the **System Information** button
  - Your 3DS’s wireless MAC address will be displayed

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**Nintendo Wii U**

- Click the **System Settings** button on the Wii home screen
- Click the **Internet** settings button
- Select the **View MAC Address** option
- Your Wii U’s wireless MAC address will be displayed

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**Playstation 3**

- Power on the PS3 with no disc in the drive
- Navigate to **Settings**
- Select **Network Settings**
- Select **Settings and Connection Status List**
- Your PS3’s wireless MAC address will be displayed

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**Playstation 4**

- Power on the PS4 with no disc in the drive
- Navigate to **Settings**
- Select **System**
- Select **System Information**
- Your PS4’s wireless MAC address will be displayed

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*The Roku has a sticker on the back of the device that lists the wireless MAC address*

**Roku**

- Select **Settings** from the Roku Home Screen
- Select **Player Info** or **About** depending on the software revision
- Your Roku’s wireless MAC address will be displayed

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**Xbox 360**

- Press the “Guide” button (silver Xbox logo) on your controller
- Navigate to **Settings**
- Select **System Settings**
- Select **Network Settings**
- Select **Configure Network**
- Navigate to **Additional Settings** tab
- Select **Advanced Settings**
- Select **Wireless Information**
- Your Xbox 360’s wireless MAC address will be displayed
- Open the **My games & apps** application (*if you aren't signed into a profile, you can skip this step*)
- Navigate to **Settings**
- Select **Network**
- Navigate to **Advanced settings**
- Your Xbox One's wireless MAC address will be displayed

**Other**

*Any device not listed here - smart TVs, smart DVD/Blu-ray players, other set-top boxes, other game systems, etc.*

- Consult your vendor's website or documentation to assist in locating the Wireless or Wi-Fi MAC Address.

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