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](https://www.hartford.edu/) 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](http://uhaweb.hartford.edu/www/howtos/deviceregistration/).
Determining your device's wireless MAC address

<table>
<thead>
<tr>
<th>Device</th>
<th>Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apple TV</td>
<td>• Click Settings (gear icon)</td>
</tr>
<tr>
<td></td>
<td>• Click General</td>
</tr>
<tr>
<td></td>
<td>• Click About</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 Settings icon (wrench)</td>
</tr>
<tr>
<td></td>
<td>• Press the Internet Settings icon</td>
</tr>
<tr>
<td></td>
<td>• Press the Nintendo DS Connections button</td>
</tr>
<tr>
<td></td>
<td>• Press OK if prompted</td>
</tr>
<tr>
<td></td>
<td>• Press the Options button</td>
</tr>
</tbody>
</table>

Click **Logout** in the upper right corner of the browser window and then close your web browser.

Connect your device to the uhartford (or uhart network, whichever it sees) using the WEP protocol and the University’s WEP key, which is:

0123456789abcdef9876543210

This table provides hints about how to find your device’s unique MAC address:
- 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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**Roku**

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

- 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
Xbox One

- 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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University of Hartford Information Technology Services
ITS@hartford.edu
860.768.5999