

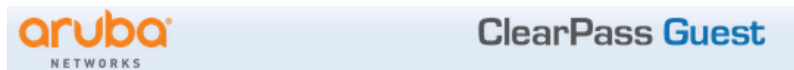
Information Services

Smart Device Registration Procedure

****NOTE: **** Do NOT connect your device to the network prior to following the below steps. Device (i.e. Apple TV, Chromecast, Google Home, Amazon Firestick, Roku, older Kindles, etc.) registration should **only** be used for devices that **CANNOT** connect to eduroam.

Below are the instructions on how to register your device, then connect it to IoT-Student

- 1) Navigate to clearpass.conncoll.edu/Guest on your computer or device
- 2) Login with your Camel Username (not your email address) and Password, as shown below:



Operator Login

Username:

Password:

Log In

3.

The screenshot shows the ClearPass Guest interface. The breadcrumb trail is "Home » Guest » Manage Devices". The page title is "Manage Devices". Below the title, it says "Use this page to manage your devices." There is a "Quick Help" section with a "Filter:" input field. A red circle highlights the "Create" button. Below this is a table with columns: "MAC Address", "Device Name", "Created", and "Sharing". A message states "There are no devices to display." At the bottom, there is a "Refresh" button and a message "No matching accounts found" with a "20 rows per page" dropdown menu.

Creating a New Device Registration:

1. Once you are logged into ClearPass Guest, click Create. You will need to enter the following information

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- a. Device Name: Your Camel User Name - Device name (Example: bbjones-AppleTV)
- b. Mac Address
- c. You can also enable Airgroup, which will allow you to use Airplay across networks (example - computer is connected to eduroam and Apple TV device is on the IoT-Student Network).

To access your device with Airgroup, you have to add your Camel User Name, and any additional Camel User Names that you would like to share this device with. Choose “**Shared**” instead of “**Personal**” for this, and be sure to add your username so that you can access from your eduroam device.

The screenshot shows the 'Create Device' page in the Aruba ClearPass Guest interface. The page title is 'ClearPass Guest' and the user is logged in as 'bjjones (CC Device Registration)'. The breadcrumb trail is 'Home » Guest » Create Device'. The main heading is 'Create Device' with the instruction 'Use this form to register a new device.' The form is titled 'Register Device' and contains the following fields:

Device Name:	<username> <Device Name>
* MAC Address:	00:11:22:33:44:55
AirGroup:	<input checked="" type="checkbox"/> Enable AirGroup AirGroup uses device ownership and location information to limit the printers and Apple TVs available to network users.
Shared With:	<your username>, Enter the usernames that will be able to use this device. Use a comma-separated list, e.g. user1,user2,user3, or blank for all users.
* Registered By:	bjjones

At the bottom of the form is a 'Create Device' button. A legend indicates that an asterisk (*) denotes a required field. A 'Manage my devices' link is located below the form.

- 3) Now you can connect your device to **IoT-Student**
- 4) The password for this network is **smartstu2024**

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PLEASE NOTE:

Some smart devices (such as Google Home) will require you to temporarily connect your client to the device directly - this is okay and you can reconnect your phone or laptop back to eduroam if it does not automatically happen when the setup is complete.

DO NOT connect your client device (smartphone, laptop, tablet) to the IoT network. When found, these devices will be removed and blocked from the wireless network.