

ResNetDevices: Wireless Network for Streaming and Gaming Clients

Information Technology is demoing a service that will allow streaming devices to connect wirelessly.

- Users are invited to enroll their wireless enabled devices at <https://clearpass.utoledo.edu/guest>.
 - This can only be done from a computer/mobile device that is connected to either the wired ResNet network or eduroam within the residence halls.
 - Please note you must have a valid UTAD account
- After enrollment they can then connect to the SSID ResNetDevices
- Mirroring services such as Airplay, Chromecast, Cast are not supported on this network.

Part 1: Enrolling Gaming Systems in ClearPass

1. Visit clearpass.utoledo.edu/guest from a computer/phone that is on **ResNet** wired or eduroam
2. Login with your UTAD username ((ex. Jsmith4)) and Password

The image shows a 'Operator Login' form. It has a dark blue header with the text 'Operator Login'. Below the header, there are two input fields: 'Username:' with the text 'jgalamb' entered, and 'Password:' with a series of blue dots. At the bottom of the form is a 'Log In' button.

3. Click Create Device

The image shows the Aruba ClearPass Guest web interface. The top left corner has the 'aruba' logo. The top right corner has the text 'ClearPass Guest'. On the left side, there is a navigation menu with 'Guest' selected, and sub-items 'Start Here' and 'Create Device'. The main content area is titled 'Guest Manager' and shows a 'Last successful login' message with a green checkmark, indicating a login from 131.183.15.16 on Wednesday, 07 August 2019, at 2:59 PM. Below this, there is a section for 'Guest Account Management' with a 'Create Device' button and a description: 'Set up a new device for MAC authentication.' There is also an 'About Guest Network Access' section with instructions on how to connect to the wireless network named 'Aruba'. At the bottom, there are 'More Options' and a 'Back to main' link.

4. Fill in the information requested in the fields
 - a. **Device Name**-A name to identify the device
 - b. **MAC Address** of Enrolled Device (Please call the ITHelpDesk 419.530.2400 for assistance in locating your MAC address)

The screenshot shows the Aruba ClearPass Guest web interface. The page title is 'Create Device' and the breadcrumb is 'Home > Guest > Create Device'. The main content area is titled 'ResNet Gaming Console Registration' and contains a form with the following fields:

ResNet Gaming Console Registration	
Device Name:	<input type="text" value="jgalambkbox"/>
<small>Name of the device.</small>	
* MAC Address:	<input type="text" value="01:23:F2:35:34:F5"/>
<small>MAC address of the device.</small>	
* Registered By:	<input type="text" value="jgalamb"/>
<input type="button" value="Create Device"/>	

Below the form, there is a legend: '* required field' and a link: 'Manage my devices'.

5. Click Create Device.
6. Now you're done registering the device!

Part 2: Connecting your Enrolled Device

1. Connect to wireless network [ResNetDevices](#)
2. Provide feedback via ITHelp@utoledo.edu

Common Troubleshooting Actions

If the device does not work immediately after registration, please reboot and wait 15 minutes or try switching it eduroam temporarily and then back to ResNetDevices.