

Registering Devices on St John's Network

This document describes how to register devices on St John's College's private network (wired & wireless). This private network is provided in parallel to the Eduroam network and provides two services:

- To enable you to connect a wireless access point (AP) to a wall socket in areas of the College where there is no Eduroam wireless service (giving you a personal wireless network).
- To enable you to connect devices which are unable to connect to the Eduroam network. These devices are things like wireless printers, AppleTV, Sonos sound systems and games consoles.

In order to use this you will need to know your login details for the the private network – these will be different to your eduroam credentials. The IT Department will email your username and password to you before the start of term.

You will also need the MAC address(es) of your hardware – if you're not sure how to find this google: 'how to find MAC address for your *make* and *model*'. You may also need your eduroam username (University email address).

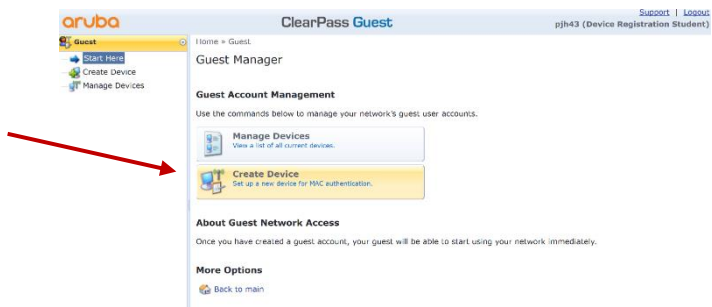
Registering new devices

1. Go to the webpage <https://vcppm1.joh.cam.ac.uk/guest/> and enter your details for St John's College private network.



2. You will need to add your devices here so they can be used on the St John's private network, including accessing the network through a personal AP.

- Select the 'Create Device'



Device Name: enter a descriptive name for your device – e.g. iPhone 5s or Win 10 Dell

MAC Address: enter hardware address of your device.

Google 'how to find Mac address for **Make and Model**' - e.g. - Make and Model being iPhone 5s or for your operating system – e.g. Windows 10

Tick 'Enable AirGroup'
And enter your Eduroam user name (full cam email address) into the 'Shared With' field.

Account Role: Select your court location.

Click 'Create Device' when all info has been entered.
Repeat above steps for all devices.

The screenshot shows the 'Create Device' form in the ClearPass Guest interface. The form includes fields for Device Name, MAC Address, AirGroup (with an 'Enable AirGroup' checkbox), Shared With (with a note to use a comma-separated list of usernames), Account Role (with a dropdown menu), and Registered By. A 'Create Device' button is at the bottom right. Red arrows point from callout boxes to these specific fields.

Once completed your devices are registered and shared to yourself.

Removing Devices

If you need to remove old devices, select the manage tab, high-light the device and click 'remove' then the 'Delete account., Select 'make changes' to complete the removal.

The screenshot shows the 'Manage Devices' page in the ClearPass Guest interface. It features a table with columns for MAC Address, Device Name, Created, and Sharing. Three devices are listed: an HP laptop, a netgear device, and an ipad. The 'Remove' button for the selected device is circled in red. Below the table, a 'Remove Account' form is shown with the 'Delete account' radio button selected and the 'Make Changes' button circled in red.

MAC Address	Device Name	Created	Sharing
00-1B-77-15-EB-54	HP laptop	2016-09-09 15:43	Disabled
6C-80-CE-1F-E1-15	netgear	2016-09-09 15:38	je359@cam.ac.uk
88-09-8A-80-55-F5	ipad	2016-09-09 15:41	Disabled