

Accessing Reynolds Wireless

As part of an ongoing effort to increase security and features of the guest wireless network, a new system has been implemented that will impact the traditional ways that staff and student devices are connected. New wireless networks have been created for students, staff, and guests so secure access can be provided for basic Internet connectivity for their mobile devices including laptops, tablets, and mobile phones.

The instructions in this document are for connecting new devices to the network for the first time. **Successive connections following the first successful connection will automatically connect to the network without any user intervention.**

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Connecting Devices to JSR-Students

Most consumer devices such as laptops and cell phones will be able to determine this sign-on is required and will prompt that additional action is needed to gain access to the network. For these devices, please continue with steps outlined below.

For devices that do not have web browsers or captive portal detection such as gaming consoles, a manual registration is required for the wireless device to gain access to the network. For these devices, please continue with steps outlined on the next page of this document.

Connect a Wireless Device via Credential Login

 Connect to the JSR-Students wireless network to associate the wireless client. You may select the checkbox to 'Connect Automatically' to save this network connection for later use.



- The device should prompt that additional action is needed to complete authentication to the network. Select this prompt to continue.
- The Reynolds captive portal will display in a webpage prompting for user credentials to continue.
 Please enter your VCCS EAD (MyReynolds) user credentials and select Login.



- Once connected to the wireless, please test:
 - Internet access
 - Email
 - VPN (laptops only)
- If issues occur, please reach out to the Reynolds helpdesk for assistance.

Connect a Wireless Device via Manual Registration

Some devices do not support login via web page. For these devices to be able to connect successfully to the wireless, they will need to be manually registered so the system knows to allow access based on the device's MAC address. **You may manually register a total of 5 devices.**

To manually register a device for use on the wireless, another device must be used that already has Internet access. The network adapter MAC address must also be collected from the device you wish to register. The MAC address will be 12 characters typically in the form of xx:xx:xx:xx:xx. Some examples of finding the MAC (hardware) address are shown below:

Android

| Δn | nle | iPh | one |
|----|-----|-------|-----|
| | PIC | 11 11 | one |

| Settings | Settings General | | < General | About | | | Download updates manually | IMEI |
|------------------------|------------------------|-------------------------|---------------|--------------------|-------|----------------------|---|-------------------|
| Control Center | | _ | Videos | 129 | U | Battery | Last checked on: 3/2/17 Downloading via mobile networks may result in | |
| C Do Not Disturb | About | > | Photos | 5,151 | 0 | Storage | additional charges. If possible, download via a Wi-Fi network instead. | IMEISV |
| | Software Update | | Applications | 106 | 6 | Security | Download updates automatically | 01 |
| General | > | | Capacity | 256 GB | - | ocounty | Check for firmware updates automatically. Updates will be downloaded automatically only | IP address |
| M Display & Brightness | AirDrop | | Capacity | 230.05 | 0 | Help | when the device is connected to a Wi-Fi network. | |
| () Wallpaper | Handoff | | Available | 181.61 GB | 0 | Developer options | Scheduled software updates | Wi-Fi MAC address |
| Sounds & Hantics | CarPlay | > | Version | 11.2.1 (15C153) | | | | 12:34:56:78:9A:BC |
| | | | Carrier | | U | About device | Show status of battery, network, and other information. | Bluetooth address |
| Siri & Search | Accessibility | | Model | | Appli | eations | | |
| Face ID & Passcode | | | Serial Number | | Oppu | cations | Legal Information | Serial number |
| Emergency SOS | iPhone Storage | | Wi Ei Addroso | 24:00:00:10:70.04 | ₿ | Application manager | Report diagnostic info | l la dima |
| Battery | Background App Refresh | > | Mini Address | 34-00-00-17-7D.CA | Ð | Default applications | Device name | 255:44:16 |
| Privacy | > | 104 - 115 ⁻¹ | Bluetooth | 34:08:BC:19:7D:CB | | | Device hame | Device status |
| | Restrictions | On > | IMEI | 35 672708 253318 1 | | Application settings | | Official |

Windows

• Open a command prompt by pressing Windows key + R, typing 'cmd', and pressing Enter.

| ſ | Command Prompt |
|---|--|
| l | Microsoft Windows [Version 6.1.7601] Copyright (c) 2009 Microsoft Corporation. All rights reserved. |
| l | C:\Users\Chris>ipconfig /all |
| l | Wireless LAN adapter Wireless Network Connection: |
| l | Connection-specific DNS Suffix .: |
| l | $\frac{1}{2}$ |
| l | DHCP Enabled Yes |
| I | Autoconfiguration Enabled : Yes |
| l | Link-local IPv6 Address : fe80::799d:c5a7:c72:b925%11(Preferred) |
| l | IPv4 Address |
| I | Subnet Mask |
| I | Lease Obtained June-24-14 6:52:06 PM |
| I | Lease_Expires June-25-14_6:52:05 PM |
| I | Default Gateway |
| l | DHCP Server |
| I | DHCPv6 IAID |
| l | DHCPv6 Client DUID |
| l | DNS Servers |
| I | 8.8.4.4 |
| | NetBIOS over Tcpip Enabled |

To manually register the device MAC address, or check registration status, navigate to https://vccs.campuswifi.net/device/

Please enter your VCCS EAD (MyReynolds) user credentials, check the box to agree with the Terms and Conditions, then select 'Get Online'.



• You may view your device in the Manage Device section and add/remove entries as desired.

| → C ① B vccs.campuswift.r | et/device/manage/ | | | 🕁 🎯 Incognito |
|---|--|--|-------------|-----------------------|
| | Ď | Virginia's Community Colleges | | |
| | | | | 🕞 Logout ma289 |
| Vou can register your gaming, stree Please note that this is a non-secur Instructions on how to use this serv Add Device | stration Portal iming and printing device. re network and does not guarantee the privacy of y ice or use the help icons for more information. | your data and communication while using this ser | vice. | 1 of 5 Devices Active |
| Mac Address * e.g 11:22:aa:bb:33:44 | Device Name * | Device Description | Device Type | Device Connected via |
| Add Device | J | | | |

• Select 'Add Device' to register a new device for access. You may register **up to 5 devices**.

| ′ou can register your gaming, stre Please note that this is a non-secu | aming and printing device. re network and does not quaran | tee the privacy of your data and communication while u | using this service. | | |
|---|--|--|---------------------|----------------------|----------|
| nstructions on how to use this ser | vice or use the help icons for mo | re information. | | | |
| | | | | | |
| Add Device | | | | 0 of 50 Device | s Active |
| Mac Address * e.g 11:22:aa:bb:33:44 | Device Name * | Device Description | Device Type | Device Connected via | |
| Mac Address | Device Name | Device Description (Optional) | Please select 🗸 🗸 | Wireless (Wi-Fi) 🗸 | |
| | | | | | |

 Complete the appropriate fields including the MAC address and device name, then select 'Add Device' to complete the registration. An example of a completed form is below:

| Mac Address * e.g 11:22:aa:bb:33:44 | Device Name * | Device Description | Device Type | Device Connected via |
|-------------------------------------|---------------|--------------------|-------------|----------------------|
| 7C:70:DB:ED:33:07 | SRL44307 | Michael's Laptop | Laptop 🗸 | Wireless (Wi-Fi) 🗸 🗸 |
| Add Device | | | | |

• The device registration entry will be displayed in the portal.

| CO 1 05 | | | | | | | | |
|---------|---------------------|-------------|-----------------------|-------------------------|--------------|----------|------------|-------------|
| Searc | h | Opdate | | | | | | C |
| | •• | | | | | | | |
| Mana | age Devices | | | | | | 0 of 50 De | vices Activ |
| • | Mac Address | Device Name | Device Description | Device Connected via | Status | Action | | |
| | 7C:70:DB:ED:33:07 | SRL44307 | Michael's Laptop | Wireless (Wi- 🗸 | Not Active ? | C Update | C Activate | 🗎 Delete |
| | | | | | | | | |
| | ah Daga Cannasted D | evices | | | | | | |
| Spla | sn Page Connected D | 01000 | | | | | | |

- To correct values in the device entry, make the change in the applicable field and select **Update**.
- To submit the device registration, select **Activate**.
- To remove the device from the portal, select **Delete**.