

### **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-Faculty-Staff

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-Faculty-Staff 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 user credentials. Your VCCS EAD user credentials are what you use to login to MyReynolds.



- 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 <sup>-1</sup>	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 <a href="https://vccs.campuswifi.net/device/">https://vccs.campuswifi.net/device/</a>

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 🖒 🕯 vccs.campuswifi.n	et/device/manage/			🖈 🔒 incogn
	Ď	Virginia's Community Colleges		
				🗭 Logout ma289
Device Regi	stration Portal			
You can register your gaming, strea	ming and printing device.			
Please note that this is a non-secur	e network and does not guarantee the privacy of	your data and communication while using this ser	vice.	
Instructions on how to use this serv	ice or use the help icons for more information.			
Add Device				1 of 5 Devices Active
Mac Address * e.g. 11:22:earbh:33:44	Device Name *	Device Description	Device Type	Device Connected via
Mac Address	Device Name	Device Description (Optional)	Please select 🗸	Wireless (Wi-Fi) 👻
O Add Device				

• 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.

O Los	t or Stolen 🛍 Delete 📿	Update						_
Searc	h							C
Mana	age Devices						0 of 50 De	evices 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
Spla	sh Page Connected D	evices						
Spla								

- 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**.