# Connecting your personal device to RSD400

**Richland School District** 

Information Technology

The preferred secure WiFi network at Richland School District is for students, faculty and staff is RSD400.

### **Connecting to RSD400 - Android device**

- 1. On the main page of your phone, you click the Menu button on your Android device and then click Settings.
- 2. Select Wireless & Networks from the list.
- 3. Select Wi-Fi settings.
- 4. From the list of available Wi-Fi networks choose RSD400
- 5. You may be prompted for your phone's credential storage password. Enter the password and press OK.
- 6. Fill out the following information on the Connect to .... Form:

#### EAP method: **PEAP**

Phase 2 Authentication: **MSCHAPV2** CA certificate: Do not validate Identity: Your RSD Username Anonymous identity: Leave Blank Wireless Password: Your RSD Password

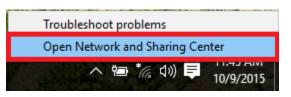
7. Select Connect. Your Android phone should now connect to the selected wireless network.

### **Connecting to RSD400 - iPhone**

- 1. Open Settings
- 2. Select Wi-Fi and slide Wi-Fi to ON.
- 3. Select the RSD wireless network RSD400
- 4. Enter your RSD network name as the Username and Password.
- 5. Click Join
- 6. You may be prompted to accept a security certificate. If so, tap Accept.

# **Connecting to RSD400 - Windows device**

1. From the desktop, right-click on the wireless icon on the bottom right corner of your desktop. Select **Open Network and Sharing Center**.



2. In the Network and Sharing Center, select **Setup a new connection or network**.

💱 Network and Sharing Center	— —
← → ∨ ↑ 🔽 « Network	and Internet > Network and Sharing Center v 🖸 Search Control Panel
Control Panel Home	View your basic network information and set up connections
Change adapter settings	View your active networks You are currently not connected to any networks.
Change advanced sharing settings	Change your networking settings
	Set up a new connection or network Set up a broadband, dial-up, or VPN connection; or set up a router or access point.
See also	Troubleshoot problems
HomeGroup	Diagnose and repair network problems, or get troubleshooting information.
Internet Options	
Windows Firewall	

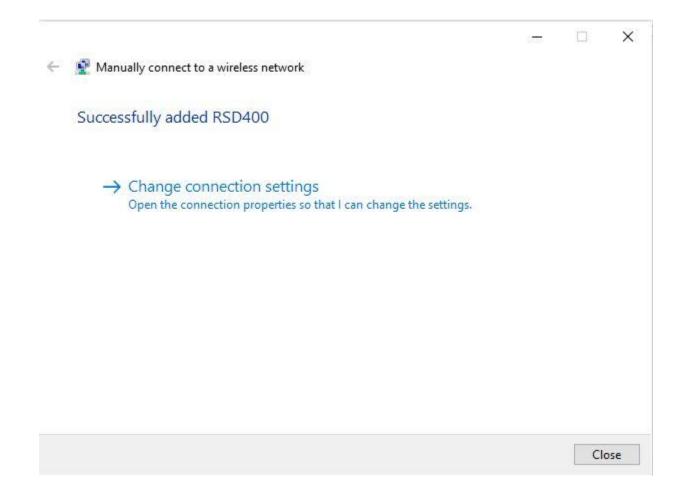
3. Select Manually connect to a new network.

		_		×
~	Set Up a Connection or Network			
	Choose a connection option			
	Set up a broadband or dial-up connection to the Internet.			
	Set up a new network			
	Set up a new router or access point.			
	Manually connect to a wireless network Connect to a hidden network or create a new wireless profile.			
	Connect to a workplace Set up a dial-up or VPN connection to your workplace.			
	Set up a duit up of thirt connection to your workplacer			
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- 4. Enter the information for the RSD wireless network as shown below and click Next.
  - Network Name: **RSD400** (this must be in all capitals)
  - Security Type: **WPA2-Enterprise**
  - Encryption Type: **AES**

Enter information	for the wireless networ	k you want to add	I	
Network name:	RSD400			
Security type:	WPA2-Enterprise	~		
Encryption type:	AES	~		
Security Key:		Hide ch	aracters	
	tion automatically the network is not broadcastin select this option, your compu		t risk.	

5. Click the Change connection settings box.



6. Click on the Security Tab on the top of the window.

SD400 Wireless Netw	ork Properties	
Connection Security		
Name:	RSD400	
SSID:	RSD400	
Network type:	Access point	
Network availability:	All users	
Connect automati	cally when this network is in range	
network	eless networks while connected to this ne network is not broadcasting its name	ii.
(SSID)		
	ОК	Cancel

7. Change the Choose a network authentication method to be **Microsoft: Protected EAP (PEAP)** and choose Settings.

asdfasdsfh_optout Wire	less Network Properties	×
Connection Security		
Security type:	WPA2-Enterprise V	
Encryption type:	AES ~	
Choose a network aut	hentication method:	
Microsoft: Protected	EAP (PEAP) V Settings	
<u> R</u> emember my crea time I'm logged on	lentials for this connection each	
Advanced cettings		
Advanced settings		
	OK Canc	el

8. **Uncheck** the Validate server certificate box and click Configure

Protected EAP Properties	Х
When connecting:	
Connect to these servers (examples:srv1;srv2;.*\.srv3\.com): Trusted Root Certification Authorities;	
AddTrust External CA Root Baltimore CyberTrust Root Class 3 Public Primary Certification Authority DigiCert Assured ID Root CA DigiCert Global Root CA DigiCert High Assurance EV Root CA	
Equifax Secure Certificate Authority	,
Notifications before connecting: Tell user if the server's identity can't be verified	
Select Authentication Method:	
Secured password (EAP-MSCHAP v2)	
Enable East Reconnect     Disconnect if server does not present cryptobinding TLV     Enable Identity Privacy	
OK Cancel	

9. Uncheck the Automatically use my Windows logon name and password (and domain if any) box, and click OK.

EAP MSCHAPv2 Properties	×
When connecting:	
<u>A</u> utomatically use my Windows logon name an	d
password (and domain if any).	-
<b>P</b>	
OK Cancel	

- 10.Click OK again.
- 11.Click the Advanced Settings button.

	Constitut				
onnection	Security				
Security t	ype:	WPA2-Enterpr	rise		~
Encryptior	n type:	AES			~
		thentication met	thod:		
MUCTUS DIT				Catting	-
		EAP (PEAP)	~	Setting	S
Remen	nber my cre	dentials for this	connectio		5
Remen		dentials for this	connectio		5
Remen	nber my cre	dentials for this	connectio		5
Remen	nber my cre	dentials for this	connectio		S
Remen	nber my cre	dentials for this	connectio		5
Remen time I'r	nber my cre	edentials for this	connectio		5
Remen time I'r	nber my cre m logged or	edentials for this	connectio		5
Remen time I'r	nber my cre m logged or	edentials for this	connectio		5
Remen time I'r	nber my cre m logged or	edentials for this	connectio		5
Remen time I'r	nber my cre m logged or	edentials for this	connectio		5

12.On the 802.1x settings tab check the Specify authentication mode and set the mode to **User Authentication**.

Advanced settings	×
802.1X settings 802.11 settings	
✓ Specify authentication mode:	
User authentication $\sim$ Save gredentials	
Delete credentials for all users	
Enable sign on for this network	
Perform immediately before user logon	
Perform immediately after user logon	
Maximum delay (seconds):	
Allow additional dialogs to be displayed during single sign on	
This network uses separate virtual LANs for machine and user authentication	
OK Cance	!

- 13.Click OK and Close the settings window.
- 14.Left click on the wireless symbol on the bottom right hand corner to bring up the Networks menu.
- 15.Select and connect to **RSD400**.
- 16.A prompt should appear to sign in. Type your RSD username@rsd.edu and your RSD password.

	RSD400 Secured Checking network requirements	
	Windows Security	×
	Sign in	
	first.last@rsd.edu	
	••••••	
	OK Cancel	
17.		

You should now be connected to the **RSD400** network.