"**RETSD**" Wireless – Configuration Guide

PURPOSE_____

This document is intended to guide users how to configure personal devices like laptops, smartphones, iOS devices and other devices to connect / join the **"RETSD"** wireless network. This guide was based from:

- *Android system*
- *Apple iOS*
- *Windows 7 or later*
- *Chromebook*

Please note that "**RETSD**" Wi-Fi network *requires users to have a valid divisional credentials* (username and password) to connect successfully.

ANDROID Mobile Devices_____

1. Go to **"Settings"** and **"Wi-Fi"**.

2. On the list of available Wi-Fi Network, select **"RETSD"** and provide the following information to connect:
   - EAP method: **PEAP**
   - Phase 2 authentication: **MSCHAPv2**
   - Identity / Anonymous identity: **Username** (RETSD credentials)
   - Password: **Password** (RETSD credentials)
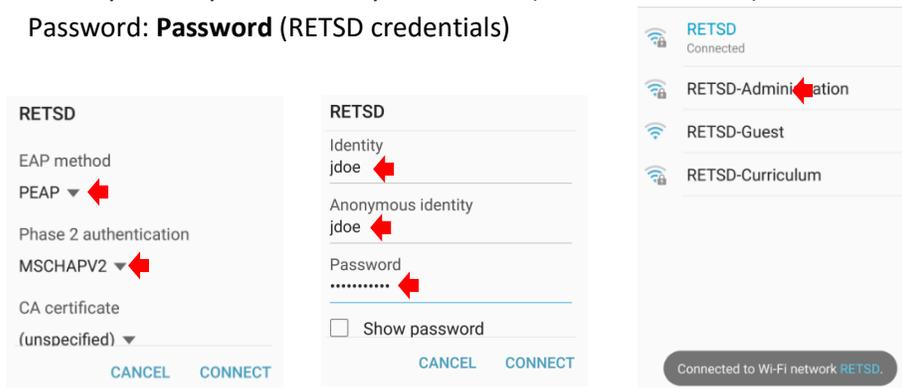
3. Select **"Connect"** and you should now be connected to the network.

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iOS (Apple Devices)_____

1. Open **"Settings"** and **"Wi-Fi"** then choose **"RETSD"** network.
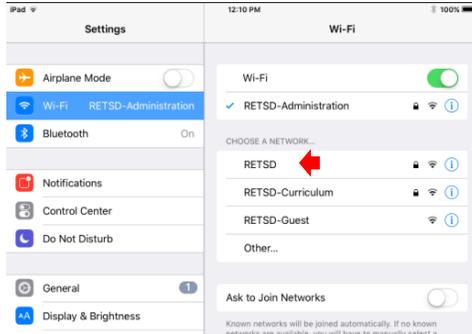
2. Enter your credentials in the *"username"* and *"password"* field and select **"Join"**.

3. Accept the certificate by selecting **"Trust"** and you should now be connected to the Network.
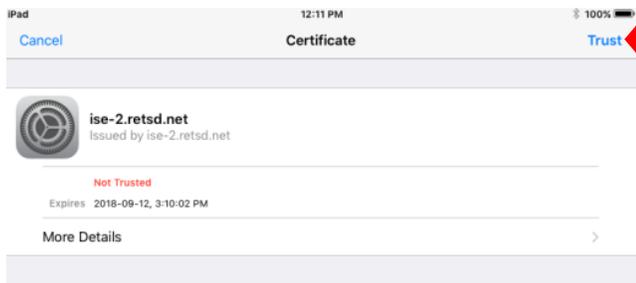
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WINDOWS Configuration_____

1. Open *"Network and Sharing Center"* in Windows Operating System and select **"Set up a new connection or network"**.
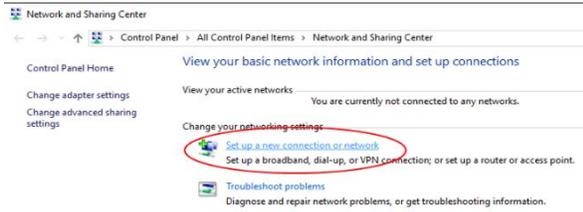
2. In *"Choose a connection Option",* window select **"Manually connect to a wireless Network"** then **"Next"**.
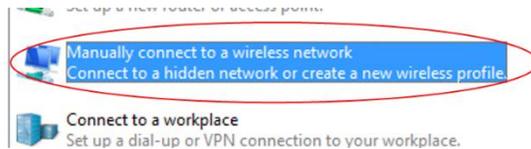
3. Enter the following in selected fields and choose **"Next"** to add the "RETSD" network.

   • Network Name: **RETSD**
   • Security type: **WPA2-Enterprise**

4. At *"Successfully added RETSD"* screen, go to **"Change connection settings"**.
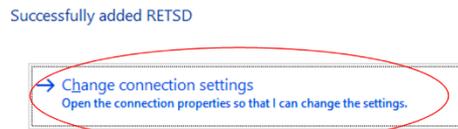
5. In *"RETSD Wireless Network Properties"* screen, select **"Security"** tab and, at *"Choose a network authentication method"*, select **"Settings"**

6. **Uncheck** the box for "Verify the server's identity by validating the certificate".

7. On the same window, select **"Configure"** in *"Select Authentication Method"*.

    Select Authentication Method:

    Secured password (EAP-MSCHAP v2)   Configure...

    ☑ Enable Fast Reconnect
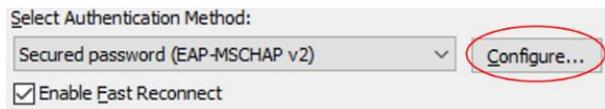
8. **Uncheck** the "Automatically use my Windows logon name…" then select **"OK"**. And **"OK"** again in the *"Protected EAP Properties"* screen.

    EAP MSCHAPv2 Properties

    When connecting:

    ☐ Automatically use my Windows logon name and password (and domain if any).

    OK   Cancel
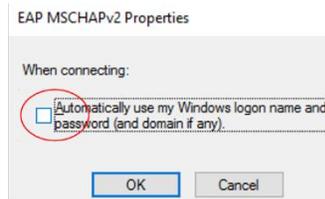
9. In *"RETSD Wireless Network Properties"* screen, select **"Advanced Settings"**

    RETSD Wireless Network Properties

    Connection | Security

    Security type: WPA2-Enterprise

    Encryption type: AES

    Choose a network authentication method:

    Microsoft: Protected EAP (PEAP)   Se

    ☑ Remember my credentials for this connection each time I'm logged on

    Advanced settings
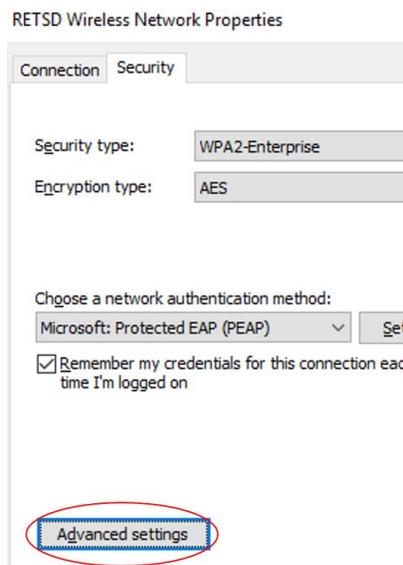
10. Under "Advanced settings" screen, at "802.1x settings" tab, **"check"** the "Specify authentication mode" checkbox. And select **"OK"** to accept the settings.

    Advanced settings

    802.1X settings | 802.11 settings

    ☑ Specify authentication mode:

    User or computer authentication   Save credentials

    ☐ Delete credentials for all users
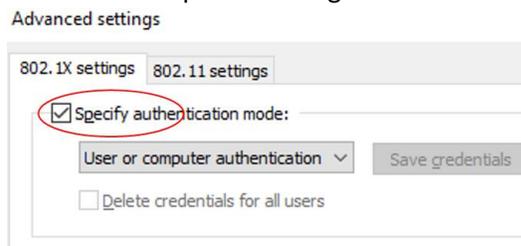
11. At the *"RETSD Wireless Network Properties"* screen, select **"OK"** to save and exit the configuration. Close all other windows to exit. You are now ready to join the network.

Joining the RETSD Wireless Network

12. On the list of available Wi-fi network, choose **"RETSD"** and select **"Connect"** button. It will prompt you for your credentials to connect successfully.

    📶 RETSD
    Secured
    ☑ Connect automatically
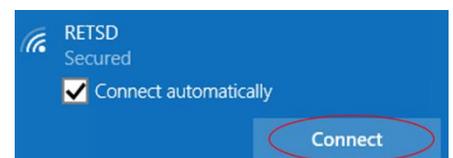
    Connect

Chromebook Wireless Setup_____

1. Go to the "Wireless Settings" then "Settings" and **"+ Add Connection".**
2. Click on *"Advanced"*
3. Type in the SSID (**RETSD**)
4. EAP Method: **PEAP**
5. Phase 2 Authentication: **MSCHAPv2**
6. Server Certificate: **None / Do not check**
7. User Certificate: **None / None Installed**
8. Identity: **Username**
9. Password: **Password**
10. Anonymous identity: Same as **Username**
11. **Check** box that says "Save identity and password"
12. Click **Connect**