

Configure Android Devices for secure Wi-Fi access

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The following instructions will allow you to connect your Android to ECSD-Priv wireless network.

Configuration instructions:

1. On your device, click on the **"Settings"** icon
2. Select **"Wireless & Networks"** and **"Wi-Fi settings"**
3. If Wi-Fi is not enabled, **turn it ON**
4. From the list of available networks, click **"ECSD-Priv"**
 - If you get an "authentication or credentials error", press and HOLD down on "ECSD-PRIV" until a dropdown menu appears.
Click **"forget network"** and the network list should refresh.
 - Once again, click on ECSD-PRIV and continue with the following steps:
5. You may now be asked for a password to protect the credential storage on your device. This is a security setting for your device and not your Wi-Fi password. Please enter a memorable password here to continue.

6. You may be presented with the following setup fields:

The screenshot shows the 'ECSD-Priv' network configuration screen. At the top, the status bar shows the time 8:49 and signal strength. The title 'ECSD-Priv' is at the top of the screen. Below it, there are several dropdown menus: 'EAP method' is set to 'PEAP', 'Phase 2 authentication' is set to 'MSCHAPV2', 'CA certificate' is set to 'Use system certificates', and 'Online Certificate Status' is set to 'Do not validate (do not verify)'. Below these is a 'Domain' field with the text 'ecsd.net' entered. At the bottom, there are two buttons: 'Cancel' and 'Connect'.

7. In the **EAP method** field, select **PEAP**
8. In the **Phase 2 authentication** field, select **MSCHAPV2**
Note: if this option is not visible, tap the 'Advanced' button and a new window will appear with that setting on it. Do not change any other settings on the "Advanced" page. Tap "save" to get back to the original page.
9. In the **CA Certificate** field, select **"Use system certificates"**
10. In the **Online Certificate Status** field, select **" Do not verify" or "Do not validate"**
11. In the Domain field type **ecsd.net**
12. In the **Identity** field, type **your ECSD username** (eg. idxxxxx, taxxxxx, student #)
13. If there is an **Anonymous identity** field, **leave this blank**
14. In the **Password** field, type your **ECSD login password**
15. Click **CONNECT**
Your device should display "... obtaining IP address from ECSD-PRIV...", then **"Connected to ECSD-PRIV"**

Your device should now connect automatically to the ECSD-Priv wireless network whenever it is in range.

