

Secure Wireless :: How to Connect :: Android Smartphones

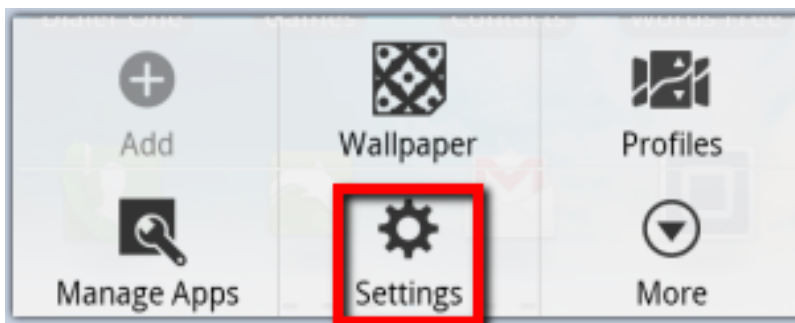
Before You Start

To connect your Android device to the HSU Wireless-Secure network, you'll first need to ensure you're using Android 2.1 or later, so please update your device to the most current version of Android now.

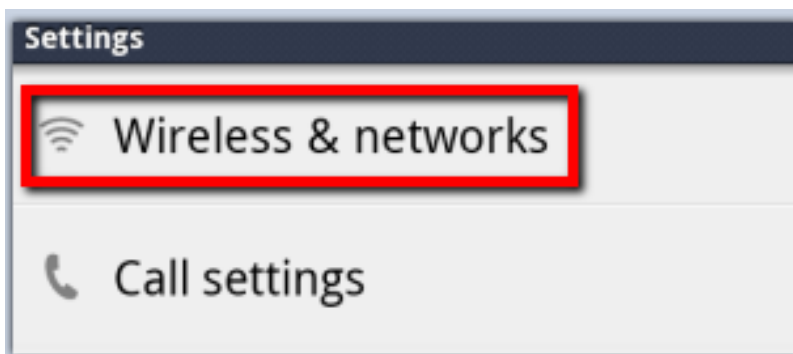
Connecting to the Network

The instructions below use the Motorola Droid X2 for illustrative purposes; your device's screen may look slightly different.

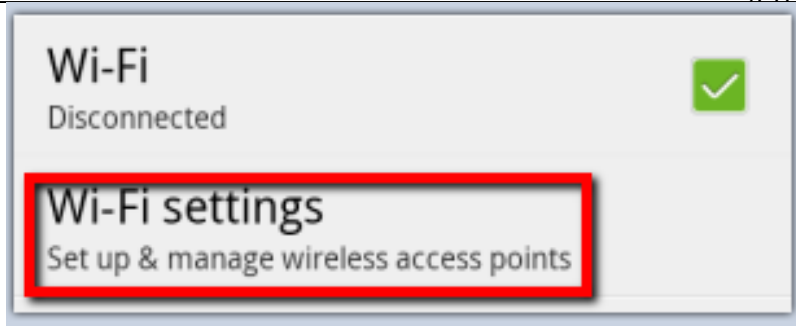
Step 1: Press the **Menu** key on your phone, and then tap **Settings**.



Step 2: Tap **Wireless & networks**



Step 3: Tap **Wi-Fi settings**



Step 4: Tap **Add Wi-Fi network**



Step 5: Configure your device to connect to the HSUWireless-Secure network as follows:

- Enter the Network SSID **HSUWireless-Secure** exactly as shown.

Note that your device may request a "credential storage" password. If you haven't already set up this Android password, you can do so now by just clicking **OK** when you see the request.

- From the **Security** menu, select **802.1x EAP**
- Ensure the **EAP Method** is set to **PEAP**
- For **Phase2 authentication**, select **MSCHAPV2**

Don't tap **Save** yet - there are another couple of steps you need to take first.

The screenshot shows the 'Add Wi-Fi network' screen on an Android device. The title bar at the top left contains an information icon and the text 'Add Wi-Fi network'. Below the title bar, there are several settings sections:

- Network SSID:** A text field containing 'HSUWireless-Secure', which is highlighted with a red box.
- Peer to peer (Ad-hoc) network:** A checkbox that is checked.
- Security:** A dropdown menu showing '802.1x EAP', highlighted with a red box.
- EAP method:** A dropdown menu showing 'PEAP', highlighted with a red box.
- Phase 2 authentication:** A dropdown menu showing 'MSCHAPV2', highlighted with a red box.
- CA certificate:** A dropdown menu showing '(unspecified)'.
- User certificate:** A field that is currently empty.

At the bottom of the screen, there are two buttons: 'Save' and 'Cancel'. The 'Save' button is highlighted with a red box.

- Scroll down and enter your [HSU User Name](#) [1] and Password as indicated below (the Identity field is for your HSU User Name)
- Now you can tap **Save**

i Add Wi-Fi network

MSCHAPV2

CA certificate
(unspecified)

User certificate
(unspecified)

Identity
abc12_

Anonymous identity

Password
.....

Show password.

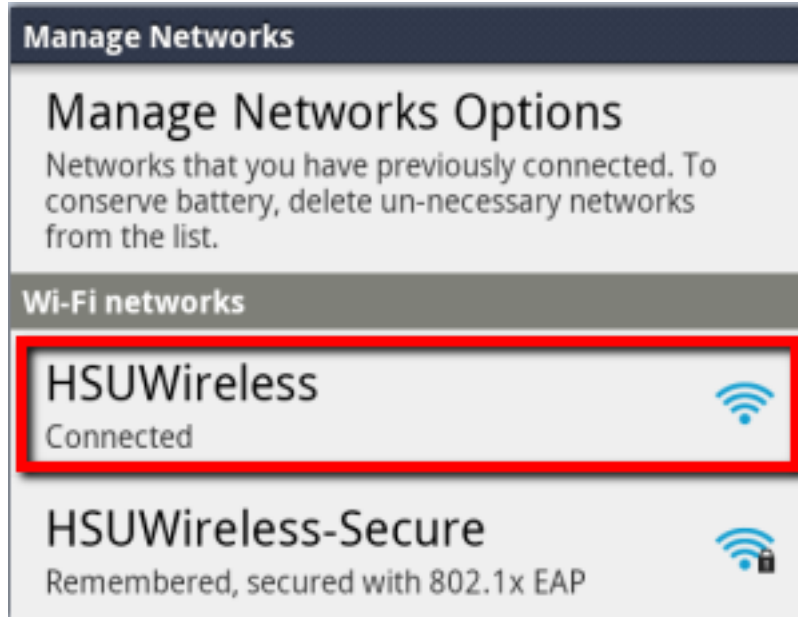
Save Cancel

Step 6: If prompted to do so, accept the certificate for **wireless.humboldt.edu**

Step 7: Open a browser on your device, and you should be connected to the HSUWireless-Secure network automatically. If you have not gone through this set-up process before or have not used this device on campus for more than 30 days, you may be prompted to accept the [CSU Responsible Use Policy](#) [2].

Step 8: You can choose to have your device "forget" the regular HSUWireless network and connect only using the HSUWireless-Secure network. Here's how:

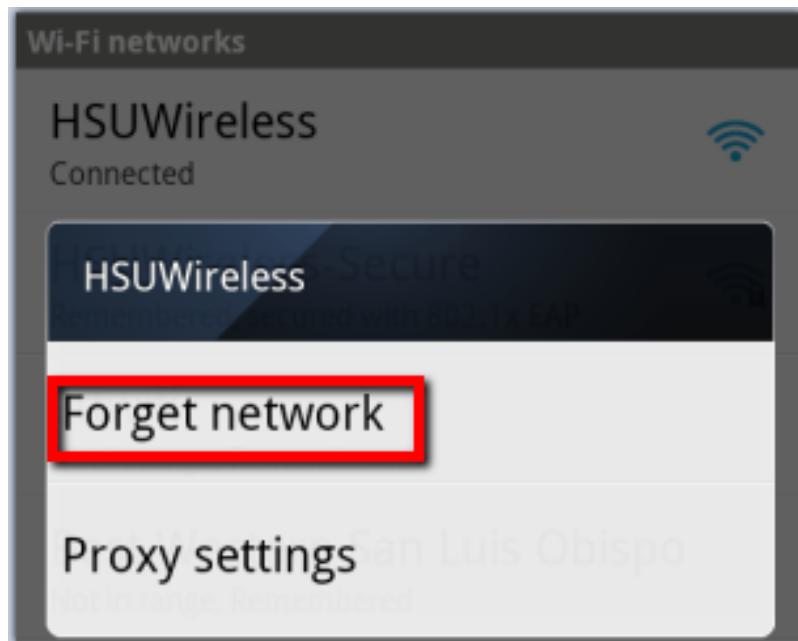
- Press the **Menu** button on your device
- Navigate to Settings -> Wireless & networks -> Wi-Fi settings -> Manage Networks



Step 9: Locate **HSUWireless** on the list.

- Do a LongPress (tap and hold)
- Select **Forget network**

HSUWireless may continue to be displayed as an option, but your device will not try to automatically connect to it.



That's all there is to it!

Related Topics

[Secure Wireless](#) [3]

Source URL: <http://www2.humboldt.edu/its/secure-wireless-connect-android-smartphones>

Links:

[1] <http://www2.humboldt.edu/its/glossary/5#term99>

[2] <http://www.calstate.edu/icsuam/sections/8000/8105.0.shtml>

[3] <http://www2.humboldt.edu/its/category/quicklinks/secure-wireless>