

## Lab - Mobile Wi-Fi - Android and iOS

### Objectives

- Familiarize yourself with the Wi-Fi settings on mobile devices.
- Turn the Wi-Fi radio on and off
- Set the device to forget a found Wi-Fi network
- Connect to a new Wi-Fi network.

### Background / Preparation

In this lab, you will access smartphone operating systems in order to enable Wi-Fi communications and configure connection settings.

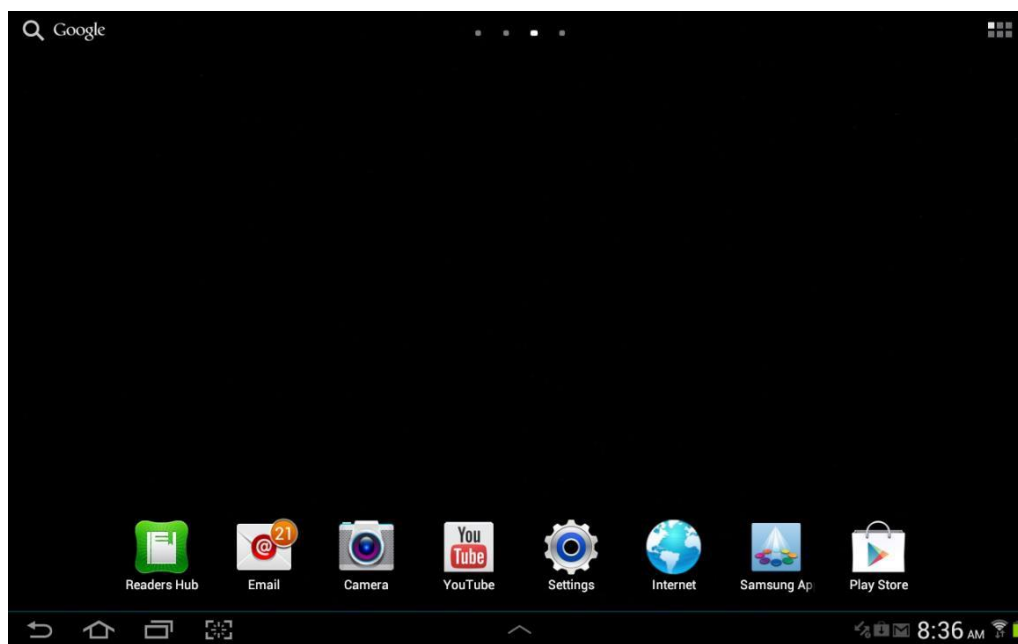
### Required Resources

- Android tablet or smartphone running Android version 4.0 or above
- iOS tablet or smartphone running iOS version 5.0 or above
- Access to a configured wireless network, either within the classroom or a wireless hotspot

## Part 1: Configure Wi-Fi settings on an Android device

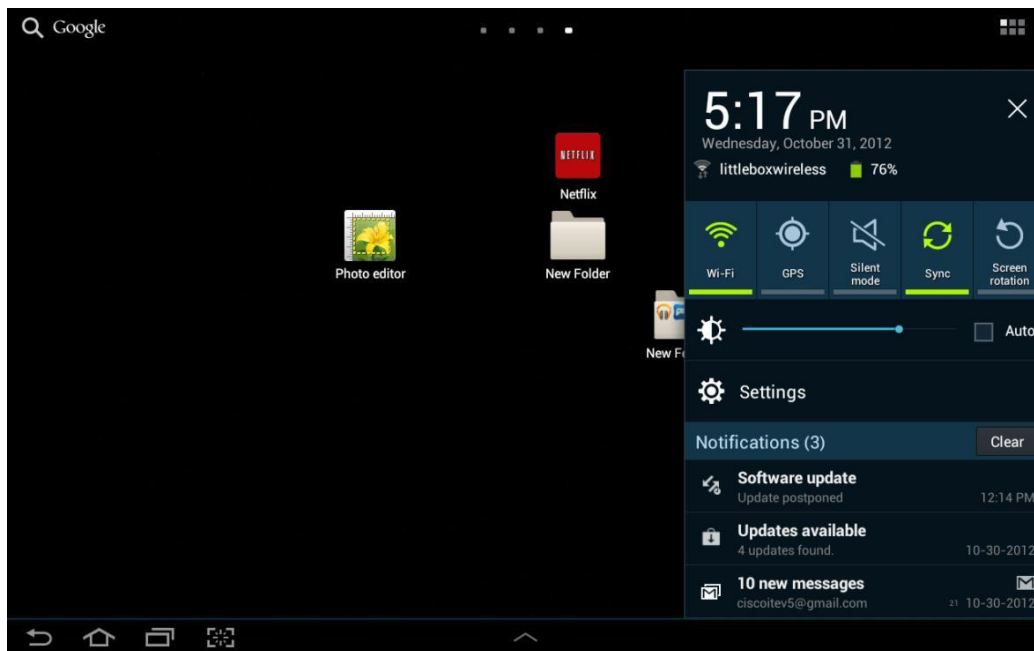
### Step 1: Access the device.

Turn on the device and log in with the password, pin code, or other passcode, if necessary. The main home screen appears.

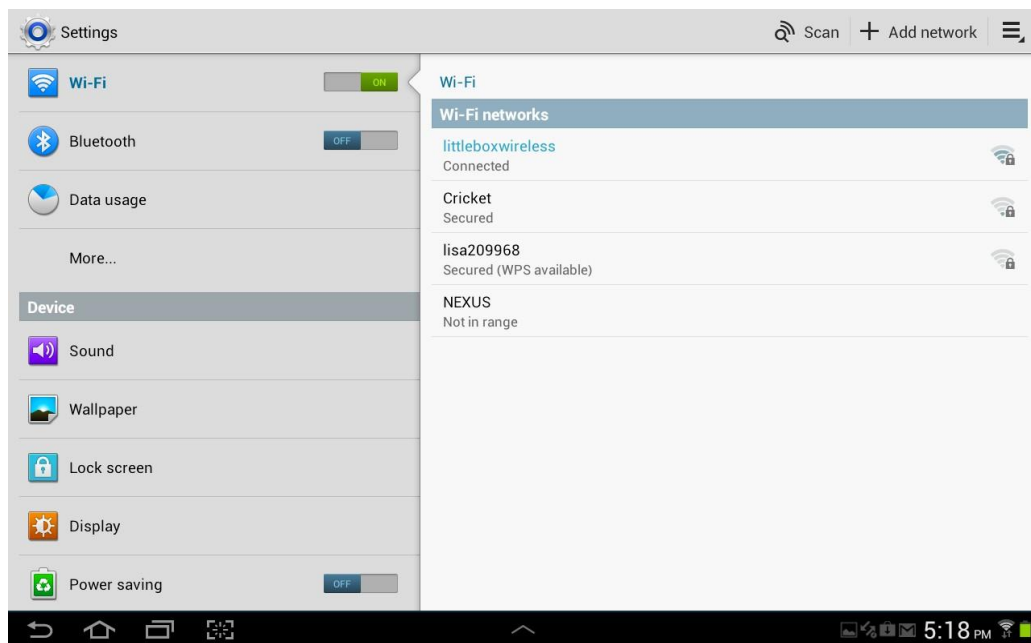


### Step 2: Access Settings.

- a. Touch the notification and system icons.

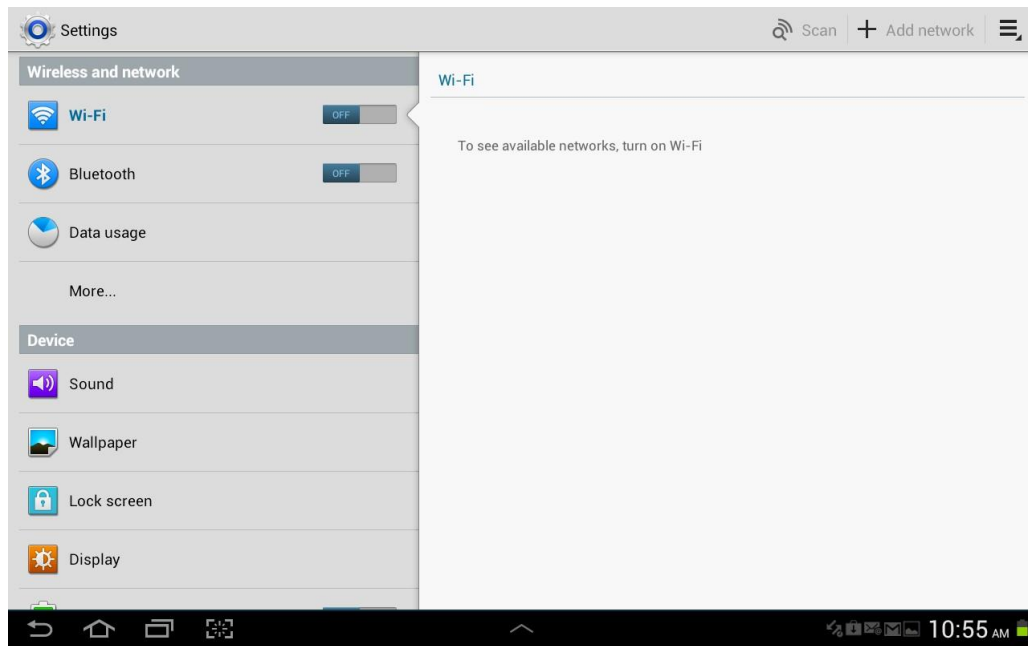


- b. Touch the **Settings** icon.
- c. The “Settings” menu appears.



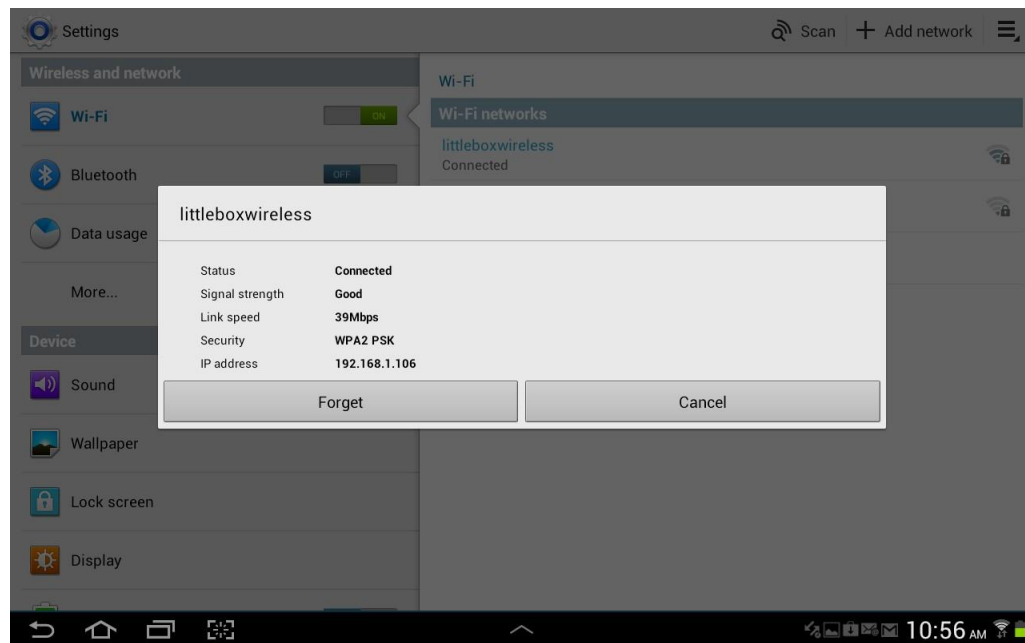
### Step 3: Forget a wireless network.

- a. Touch the **Wi-Fi** switch until it is set to **Off**.



- b. Touch the **Wi-Fi** switch again.

- c. Touch the name of the network to which the device is connected. The “Wi-Fi details” window appears.



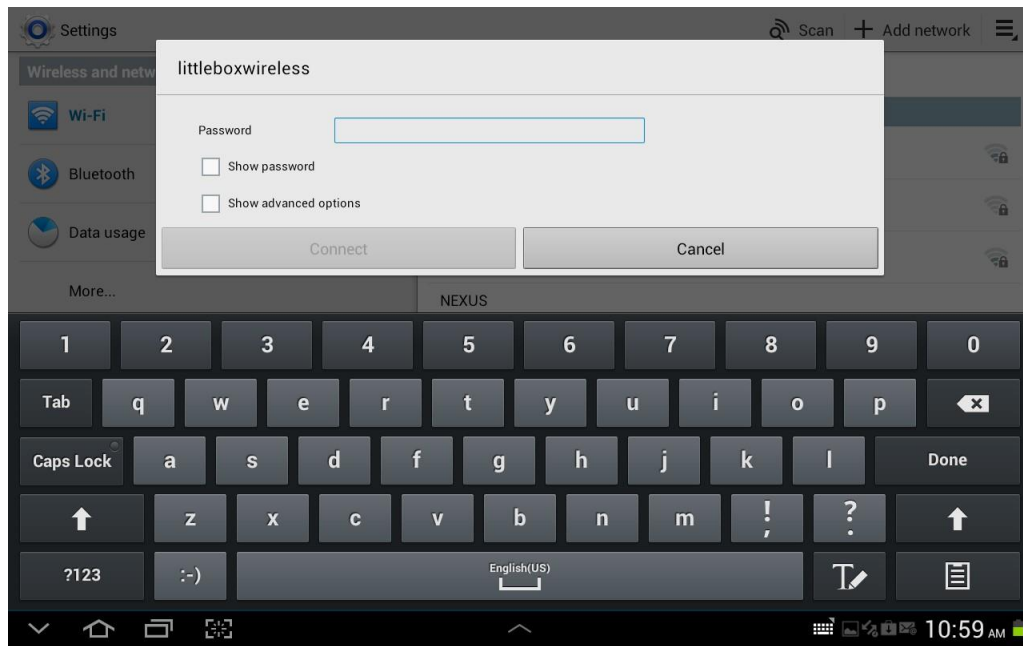
- d. Touch **Forget**. What happens?

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## Step 4: Connect to a wireless network.

- a. Touch the network to which the device used to be connected.



- b. Type the Wi-Fi Password. Touch **Done**.
- c. Touch **Connect**. What happens?

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## Part 2: Configure Wi-Fi settings on an iOS device

### Step 1: Access the device.

Turn on the device and log in with the password, pin code, or other passcode, if necessary. The main home screen appears.



### Step 2: Access Settings.

Touch the **Settings** icon. The “Settings” menu appears.



### Step 3: Forget a wireless network.

- a. Touch **Wi-Fi**. The “Wi-Fi” menu appears.



- b. Slide the Wi-Fi switch until it is **OFF**.



- c. Slide the Wi-Fi switch until it is **On**.

- d. Touch the name of the network to which the device is connected. The “Wi-Fi details” window opens.



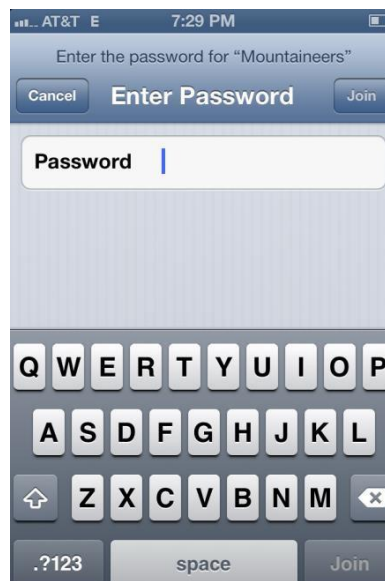
- e. Touch **Forget**. What happens?

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### Step 4: Connect to a wireless network.

- a. Touch the network to which the device used to be connected.



- b. Type the Wi-Fi Password. Touch **Join**. What happens?

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