

HOW TO CONNECT TO A HIDDEN SSID WITH YOUR RASPBERRY PI

What is an SSID?

SSID (Service Set Identifier) is simply the name of your WiFi network, which is typically visible in a list of nearby networks. Sometimes a company will choose to hide the SSID so that it isn't broadcast for people to connect to. In this case you must know what the SSID (and password) are in order to connect to it invisibly. For Raspberry Pi players, follow the steps below:

1. Connect your Pi to power and let it boot up fully.
2. Press CTRL+W to exit out of the SmartSign2go app.
3. Click on the terminal icon at the top-left to enter the command line



4. Type "sudo raspi-config" to open the configuration menu
5. Choose Option 1 for "System Options"
6. Choose option S1 for "Wireless LAN"
7. Type in the SSID, **EXACTLY** as it is spelled (it is case sensitive!) and hit enter
8. Type in the password (if applicable) [also exactly as it should be spelled] and hit enter
9. Unplug your Pi from power for a few seconds to reboot it and it should be able to connect to the hidden WiFi.

- a. Remember that it usually will say that it can't connect when it first boots up, but then upon the second try after 15 seconds or so it will.

If you had previously connected your Pi to another WiFi network then if it is still available it should be removed from memory so that the Pi won't connect to it instead of the new Hidden network...

HOW TO REMOVE UNWANTED WIFI NETWORKS FROM MEMORY

1. Connect your Pi to power and let it boot up fully.
2. Press CTRL+W to exit out of the SmartSign2go app.
3. Click on the terminal icon at the top-left to enter the command line



4. Type "sudo su" and press enter
5. Type "sudo nano /etc/wpa_supplicant/wpa_supplicant.conf" and press enter
6. Highlight and delete the relevant wifi network block (including the 'network=' and opening/closing braces. Here is an example of what to delete:

```
network={  
    ssid="Starbucks WiFi"  
    psk="the-password"  
    disabled=1  
}
```

7. Press CTRL+X followed by 'Y' and enter to save the file.
8. Unplug power from your Pi for a few seconds to reboot!