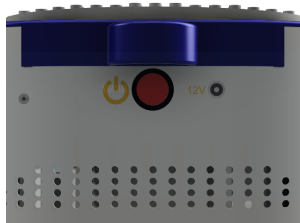


FOSSBot User's Manual

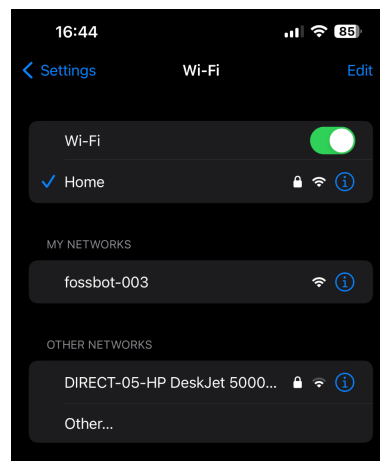


Power ON/OFF and Charging Port (12V)



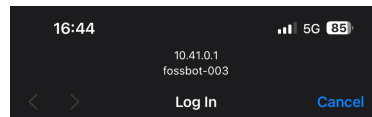
Section A: First Use

1. Power ON the robot. All the LEDs will light up.
2. Wait a few seconds for the system to initialize.
3. Grab your phone and search for a Wi-Fi network named fossbot-xxx. (The network might be delayed in appearing, so wait a few more seconds and search again if necessary.)

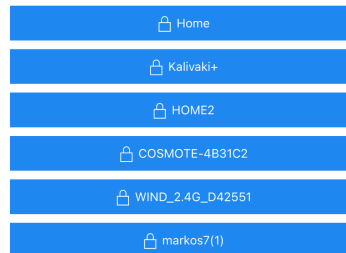


4. Connect to the fossbot network.

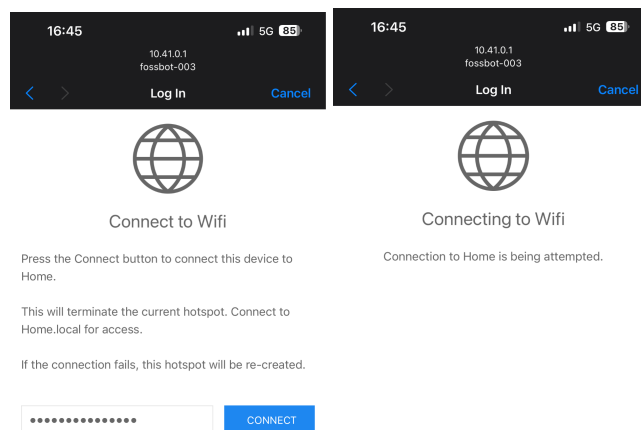
5. A pop-up will appear, allowing you to select your home network.



Choose WiFi Connection



6. Enter your Wi-Fi password and press 'Connect'.



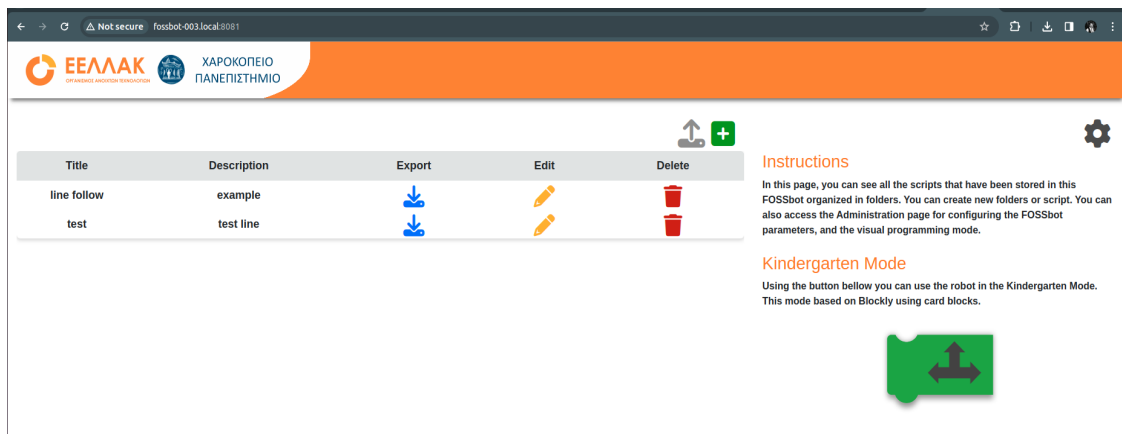
7. From now on, the robot will automatically connect to your home network.

Notes:

- If you move the robot to a new location, follow these steps again. The robot automatically stores all previously connected networks.
- After a successful connection to your home network, the fossbot access point will disappear.

Section B: Subsequent Uses

1. Power ON the robot.
2. On a PC or laptop connected to the same network as the robot, open Chrome or Firefox and go to the URL: <http://fossbot-000.local:8081>
3. You should now see the robot interface.



FAQ

Q: I can't find the robot network on my phone. What should I do?

A1: If it's the first time the robot is activated in a new location with an unknown network, turn the robot OFF and ON again, and search for the network. Additionally, wait a few seconds for the system to automatically start in access point mode.

A2: If you have completed the first-run steps, the access point mode is automatically disabled. Follow the steps from Section B.

Q: The pop-up screen from the access point disappeared or I accidentally closed it.

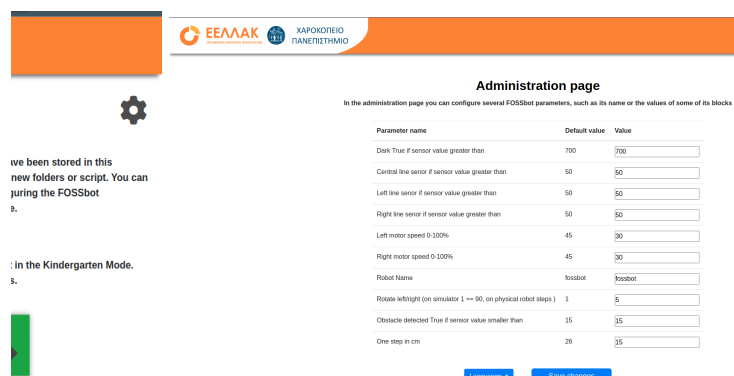
A: Open Chrome on your mobile phone and go to the URL: <http://10.41.0.1/>

Q: I completed the steps from Section A but can't access the URL <http://fossbot-000.local:8081>

A: In some cases, the router may not automatically recognize the local hostname fossbot-000.local. In these cases, open your router's admin page, search for the robot's IP, and use that IP instead of the hostname (e.g., <http://192.168.1.xxx:8080>).

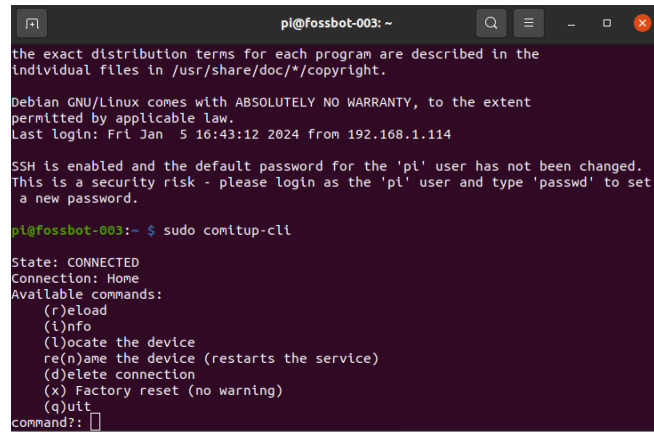
Robot Configuration:

Most of the robot's predefined settings, including language, can be modified through the cog icon at the top right on the home screen of the robot.



Advanced Users:

- The robot has SSH access preactivated. Access the robot via SSH at `pi@fossbot-000.local` with the password 'raspberrry'.
- To edit/delete networks and change the hostname, use the preinstalled comitup tool with the command `sudo comitup-cli`.



```
pi@fossbot-003: ~  
the exact distribution terms for each program are described in the  
individual files in /usr/share/doc/*/copyright.  
  
Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent  
permitted by applicable law.  
Last login: Fri Jan 5 16:43:12 2024 from 192.168.1.114  
  
SSH is enabled and the default password for the 'pi' user has not been changed.  
This is a security risk - please login as the 'pi' user and type 'passwd' to set  
a new password.  
  
pi@fossbot-003:~$ sudo comitup-cli  
State: CONNECTED  
Connection: Home  
Available commands:  
  (r)eload  
  (i)nfo  
  (l)ocate the device  
  re(n)ame the device (restarts the service)  
  (d)eleate connection  
  (x) Factory reset (no warning)  
  (q)uit  
command?:
```