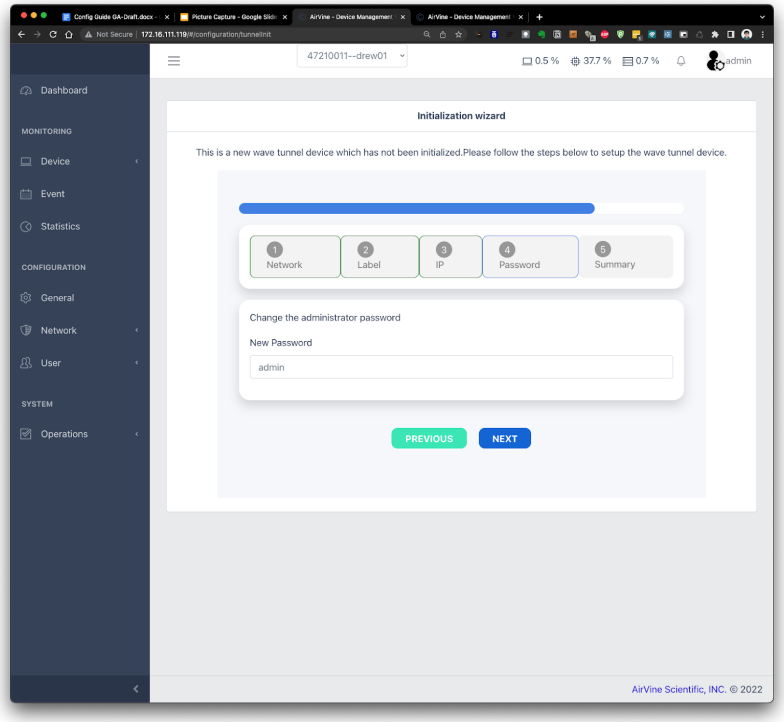
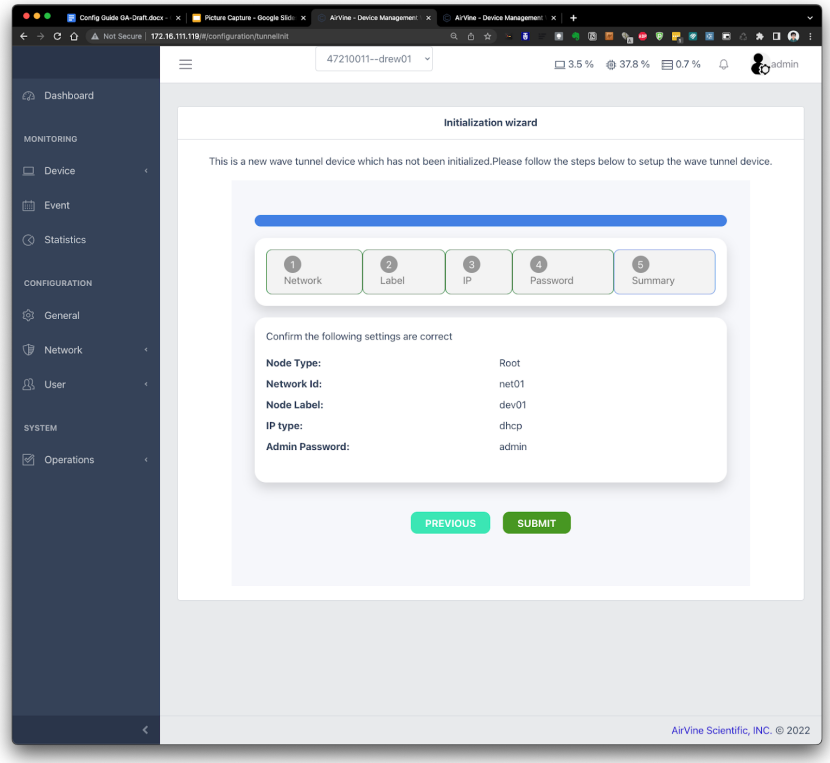
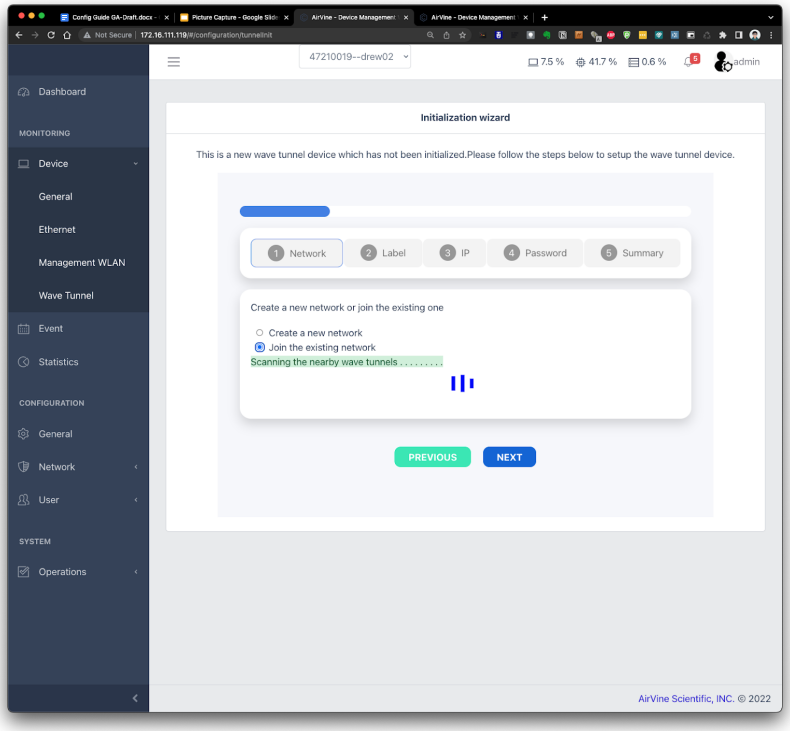


Review the settings and then click the “submit’ button to finish the configurations. You can go back to the previous steps to change the setting before clicking the “submit” button.After setup successfully, you can see the Dashboard page in your browser.

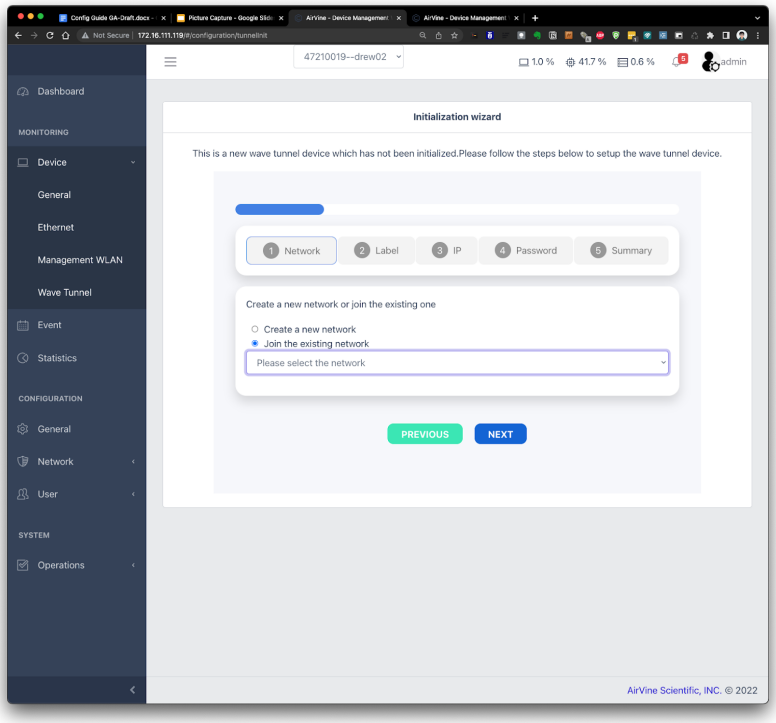


- Set up the Edge Node

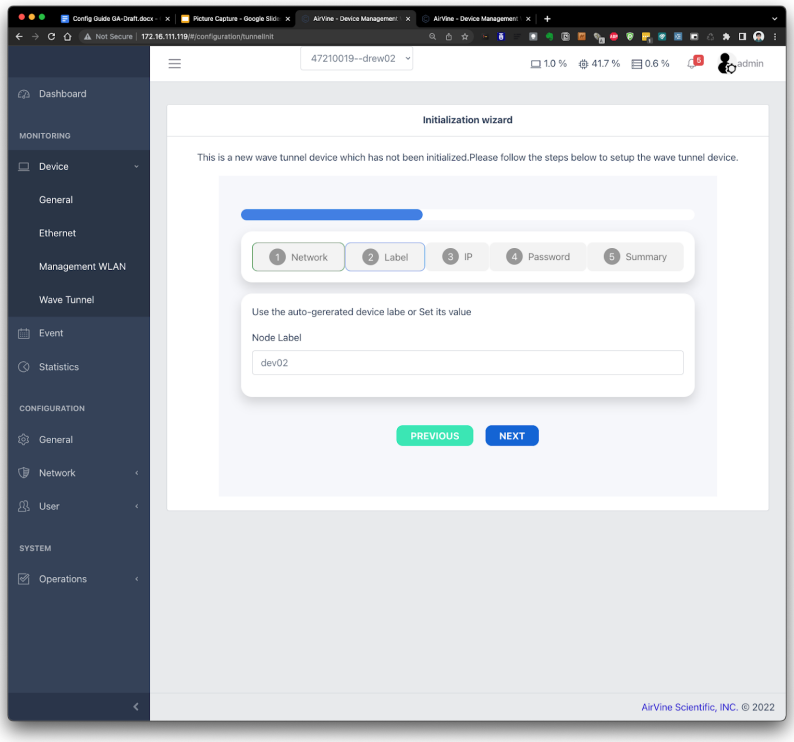
After logon to the WEB GUI, the initialization wizard is shown on the landing page. Following the Initialization wizard to set up the wave tunnel connection. The first step is selecting “join the existing network”. The page automatically scans the nearby WaveTunnel network and shows the list in the dropdown list.



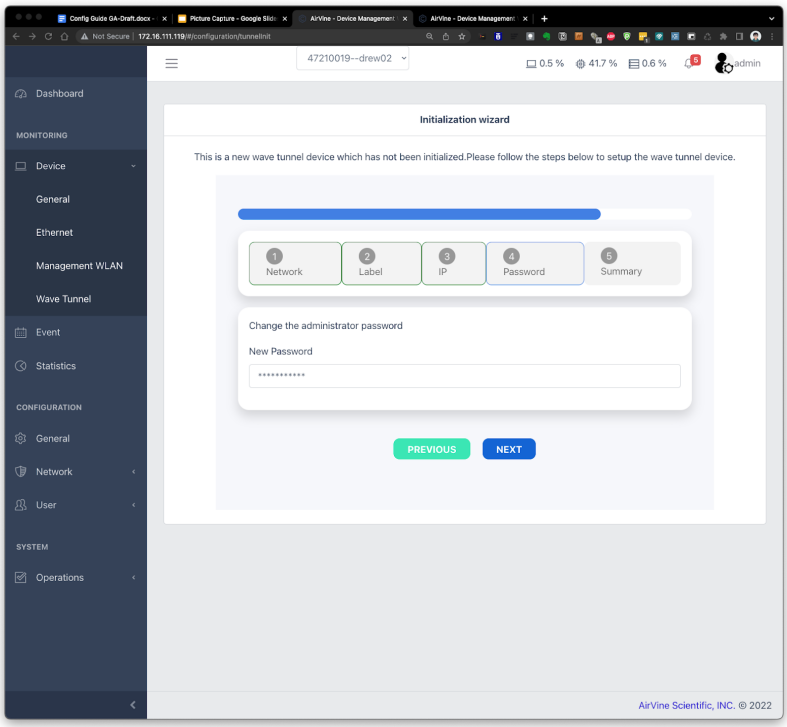
Select the network you want to connect from the drawdown list and then go to the “next” step.



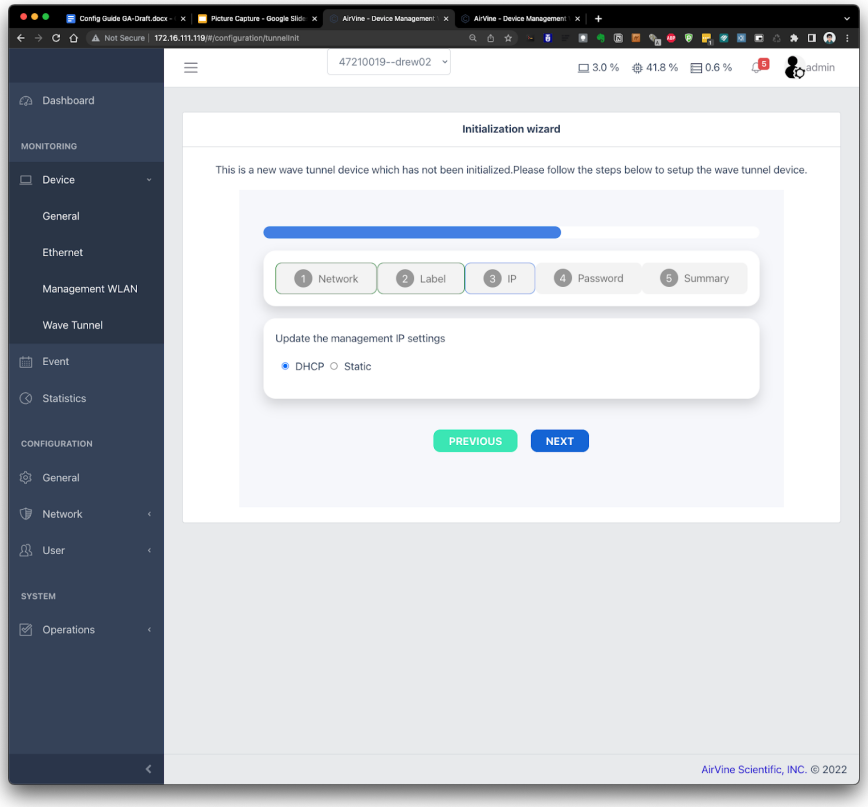
Input the label of this edge node to recognize it later.



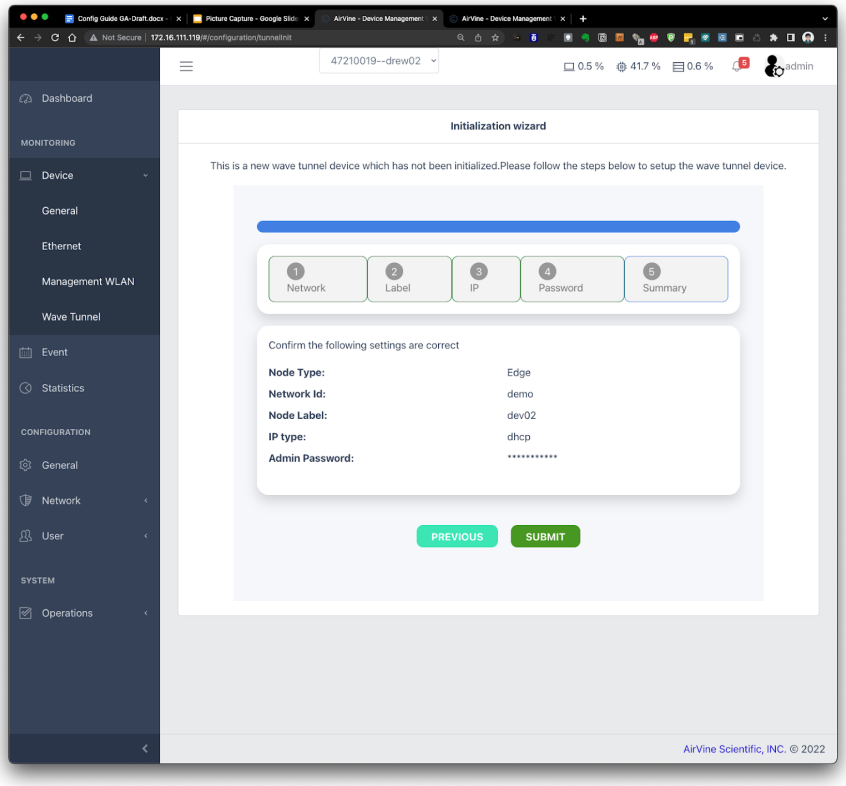
For security considerations, you can change the default admin password in this step.



Configure the management IP of this WaveTunnel device, it can be DHCP or Static IP.



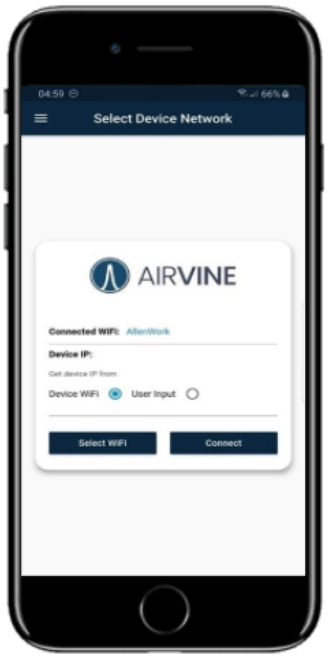
Review the settings and then click the “submit’ button to finish the configurations. You can go back to the previous steps to change the setting before clicking the “submit” button.After setup successfully, you can see the Dashboard page in your browser.



If you need to set up more than two nodes in your network, you can repeat the Edge node setup steps to initialize the configurations for the remaining nodes. The max. Number of the WaveTunnel nodes supported in this release is up to 8.

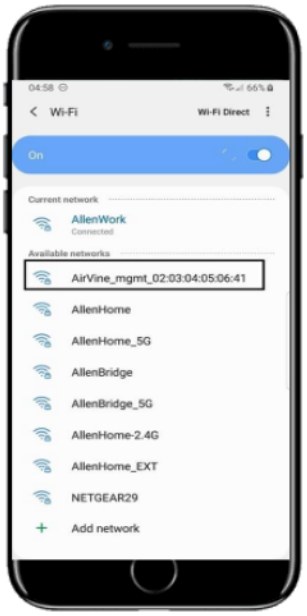
[Mobile App]

Open “wtmanager” App on your mobile device to configure a WaveTunnel node. The “Select Device Network” page appears for you to select the device network. Click “Select Wi-Fi” to select the management Wi-Fi SSID.



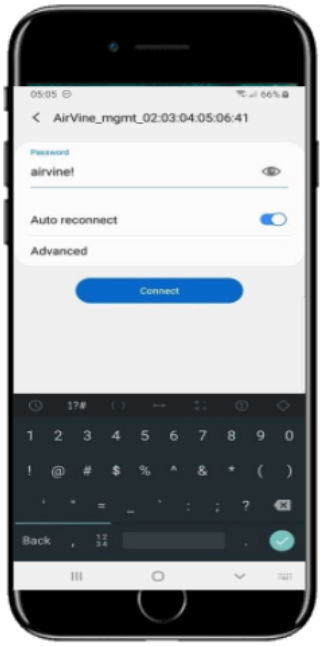
Connect the WaveTunnel node to be configured via the default management SSID which is “AirVine_mgmt_[Device MAC]”.

The device MAC address is part of the default SSID to aid in bringing up a network when there are other
WaveTunnel nodes in the area that are also broadcasting SSIDs. The MAC address is written on each WaveTunnel unit.



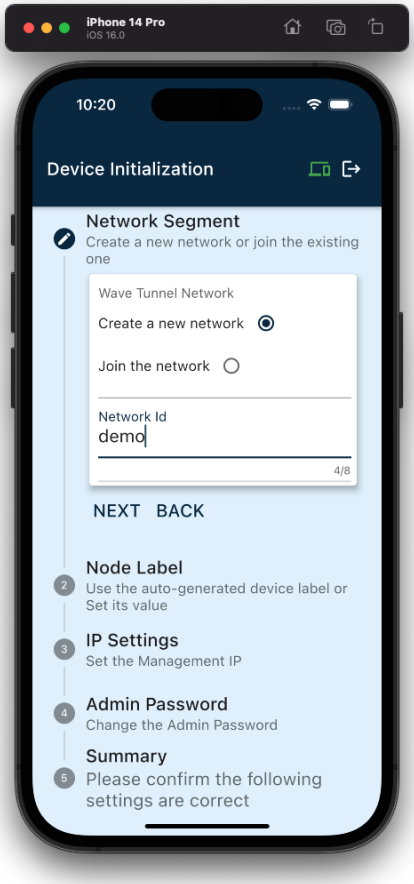
The default password for the management SSID is “airvine!”. The exclamation mark is required.

Once connected to the management Wi-Fi SSID, please press “<” on the bottom right to go to the “wtmanager” App.



The “wtmanager” App is checking to see if it can reach the device via the configured Wi-Fi SSID.

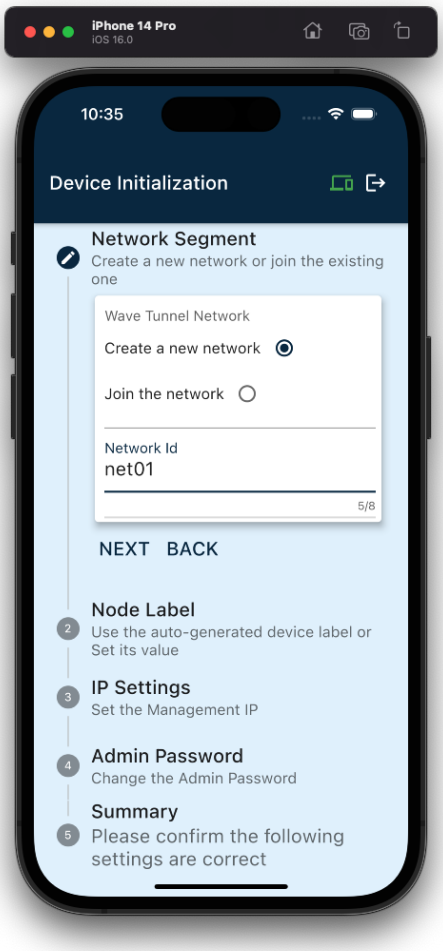
If the mobile App is able to reach the device, it will show the Initialization page.



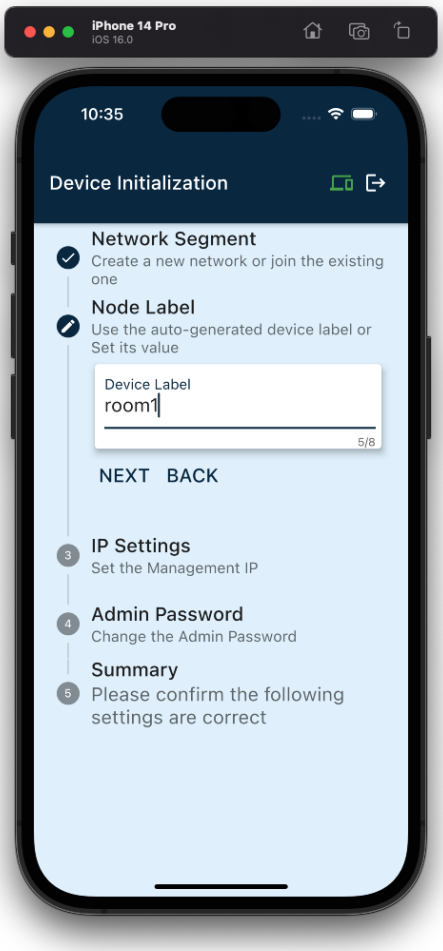
There are slight differences between the configurations of the root node and all other nodes. Please check the steps below.

Initializing the root device:

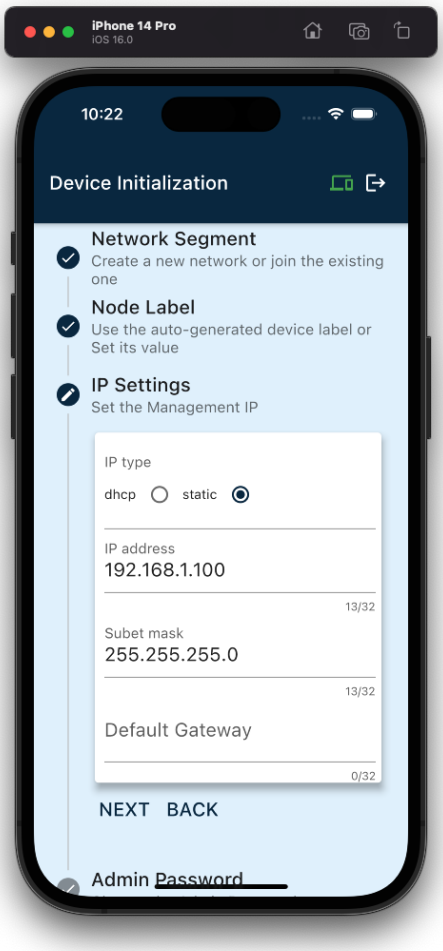
- To configure the root device, select the “Create a new network” option in the network segment step.
- Then input the Network ID for this new deployment. The Network ID can be automatically generated, or you can input any meaningful string for future identification of your network, for example.
  “net01”.
- Click “NEXT” for the next setting.



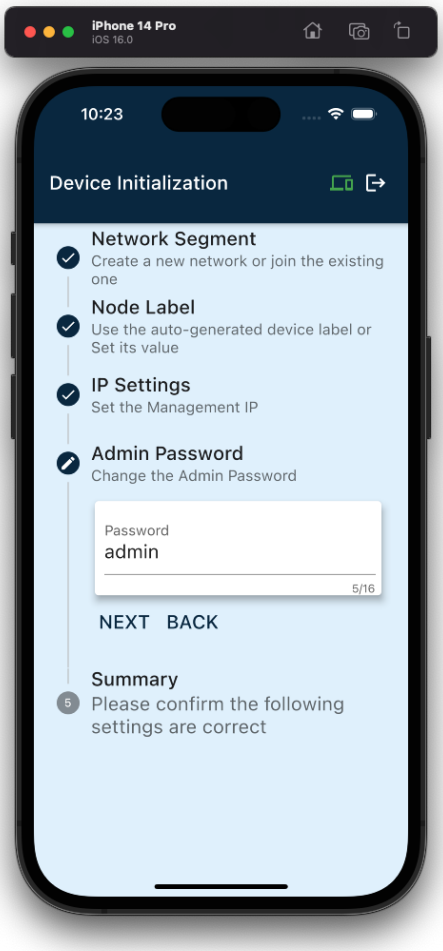
Input the “Device Label” for this device. It will be used to recognize your device later.



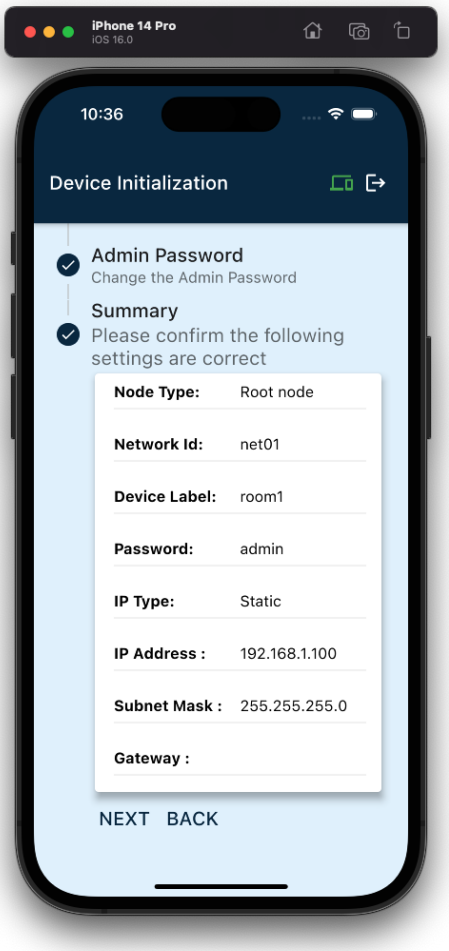
Click “Next” to set the management IP of your device.



Click “Next” to change the admin password of your device.



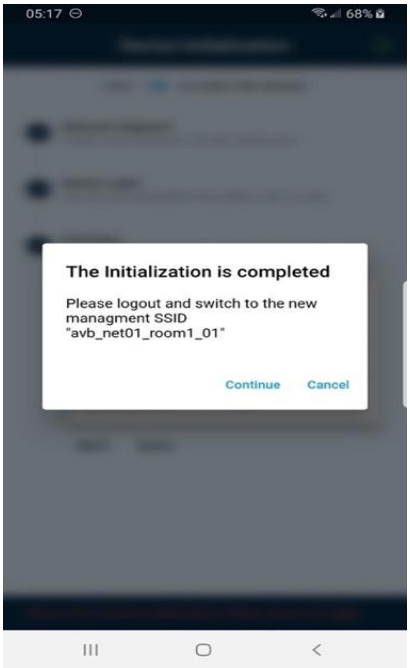
Click “Next” to check the summary of your configurations.



Once you confirm the configurations are correct, click “Next” to initialize the settings for this device.

When the initialization is completed, the popup window appears. Click “Continue” to finish the settings.

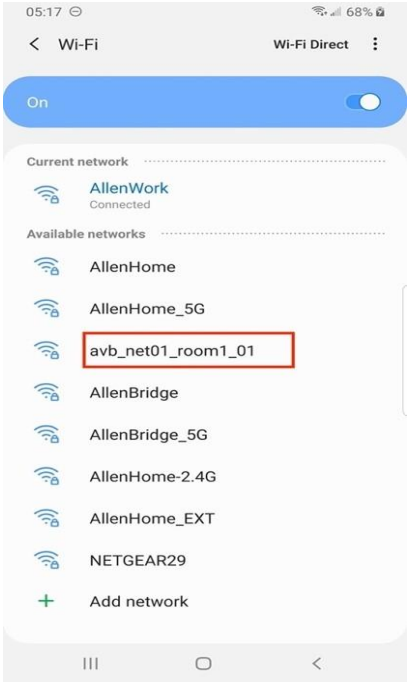
Note: the format of the management SSID for the WaveTunnel node has changed to a combination of **avb_[network Id]_[device label].**



The “Select Device Network” page will be shown to you after completing the initialization step.

Click on “Select Wi-FI” to switch to the newly configured management SSID “avb_net01_room1”.

The management SSID changes after completing the initialization process from a default SSID to an SSID based on network Id and node label.



Click “Connect” to go to the Login page.

The root device has now been configured successfully. You can use the default username and password to login into the mobile App management pages.