

[CLI]
Config -> ethernet -> portN

```
ssh admin@10.16.113.10
AVS(config-ethernet-port1)#
Help:
    ll - List out the supported attributes
    set - Set the configuration attributes
    save - Save the configuration
    .. - Navigate up one category
    exit - Exit Command line interface

AVS(config-ethernet-port1)# ll
Port 1 settings


| Description          | Attribute Name   | Current Value |
|----------------------|------------------|---------------|
| Port                 | enabled          | Enabled       |
| Trunk vlan status    | tagVlanEnabled   | Disable       |
| Untagged vlan status | unTagVlanEnabled | Disable       |



AVS(config-ethernet-port1)# set tagVlanEnabled true
Set tagVlanEnabled to true

Port 1 settings


| Description          | Attribute Name   | Current Value | Modified Value |
|----------------------|------------------|---------------|----------------|
| Port                 | enabled          | Enabled       |                |
| Trunk vlan status    | tagVlanEnabled   | Disable       | true (Enabled) |
| Trunk vlan           | tagVlans         | 100           |                |
| Untagged vlan status | unTagVlanEnabled | Disable       |                |



AVS(config-ethernet-port1)# save
```

```
ssh admin@10.16.113.10

port1 - Configure the Ethernet Port 1 settings
port2 - Configure the Ethernet Port 2 settings
port3 - Configure the Ethernet Port 3 settings
port4 - Configure the Ethernet(management) Port 4 settings
internal - Configure the Internal IP settings
.. - Navigate up one category
exit - Exit Command line interface

AVS(config-ethernet)# port4

Port 4 settings


| Description          | Attribute Name   | Current Value |
|----------------------|------------------|---------------|
| Port                 | enabled          | Enabled       |
| Management Port      | mgmtVlanEnabled  | Disable       |
| Trunk vlan status    | tagVlanEnabled   | Disable       |
| Untagged vlan status | unTagVlanEnabled | Disable       |



AVS(config-ethernet-port4)# set mgmtVlanEnabled true

Set mgmtVlanEnabled to true

Port 4 settings


| Description          | Attribute Name   | Current Value | Modified Value |
|----------------------|------------------|---------------|----------------|
| Port                 | enabled          | Enabled       |                |
| Management Port      | mgmtVlanEnabled  | Disable       | true (Enabled) |
| Trunk vlan status    | tagVlanEnabled   | Disable       |                |
| Untagged vlan status | unTagVlanEnabled | Disable       |                |



AVS(config-ethernet-port4)# save
```

PSE settings

If the WaveTunnel device is powered by AC power. The four ethernet ports can be configured to support the POE out. The max. Watt of the total power is limited to 120W.

[WEB GUI]

Configuration-> Network ->Ethernet -> PSE

Ethernet settings

Refresh

IP settings

Link Aggregation settings

VLAN settings

PSE settings

Port 1

30 W

Port 2

30 W

Port 3

30 W

Port 4

30 W

Save

Cancel

[Mobile App]
Settings -> PSE

iPhone 14
iOS 16.0

4:17

PSE settings

room1

Port 1 Power
30 Watt

Port 2 Power
30 Watt

Port 3 Power
30 Watt

Port 4 Power
30 Watt

Update

[CLI]

Config -> ethernet -> pse

```
allen@allen-unc: ~
Help:
management - Configure the management IP settings
lag - Configure the Ethernet LAG settings
port1 - Configure the Ethernet Port 1 settings
port2 - Configure the Ethernet Port 2 settings
port3 - Configure the Ethernet Port 3 settings
port4 - Configure the Ethernet(management) Port 4 settings
pse - Configure PSE Settings
internal - Configure the Internal IP settings
.. - Navigate up one category
exit - Exit Command line interface

AVS(config-ethernet)# pse

PSE settings


| Description  | Attribute Name | Current Value |
|--------------|----------------|---------------|
| Port 1 power | port1          | 30 W          |
| Port 2 power | port2          | 30 W          |
| Port 3 power | port3          | 30 W          |
| Port 4 power | port4          | 30 W          |



AVS(config-ethernet-pse)# set port1 15

Set port1 to 15

PSE settings


| Description  | Attribute Name | Current Value | Modified Value |
|--------------|----------------|---------------|----------------|
| Port 1 power | port1          | 30 W          | 15 (15 W)      |
| Port 2 power | port2          | 30 W          |                |
| Port 3 power | port3          | 30 W          |                |
| Port 4 power | port4          | 30 W          |                |



AVS(config-ethernet-pse)# save
```

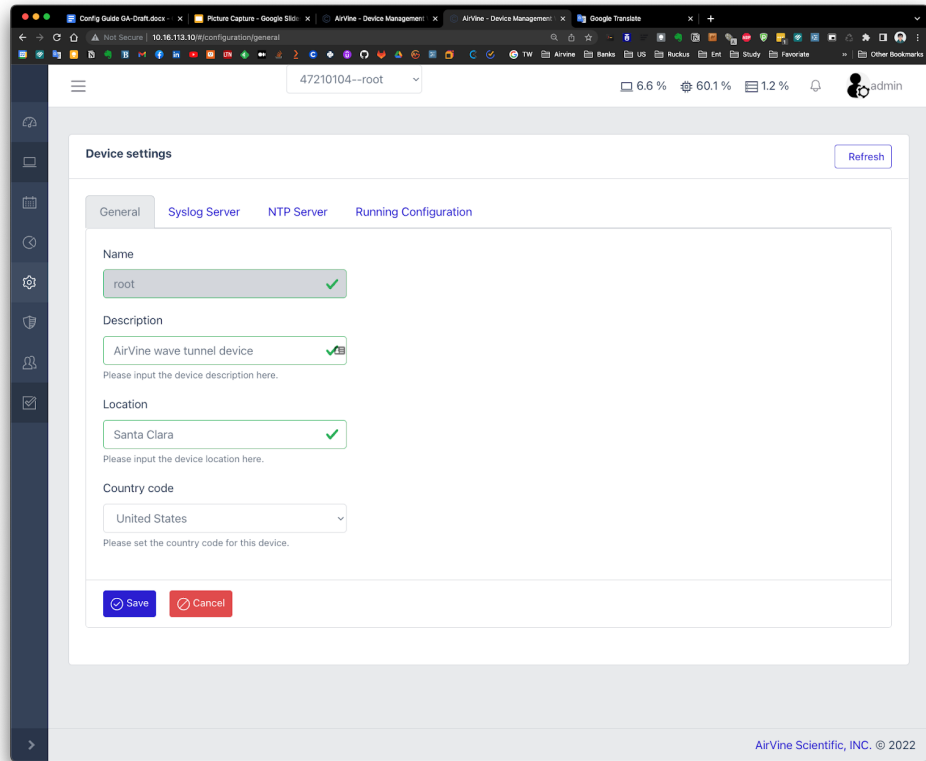
Update the device settings

General settings

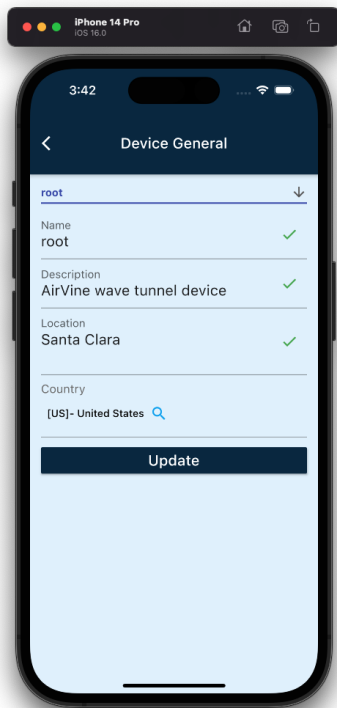
To update the description,location,Country code of the WaveTunnel device on this page.

[WEB GUI]

Config -> General



[Mobile App]
Settings -> General



[CLI]
Config -> device -> general

```

AVS(config-device)#
Help:
  general - Configure the device general settings
  ntp      - Configure the NTP server settings
  syslog   - Configure the Syslog server settings
  ..      - Navigate up one category
  exit     - Exit Command Line Interface

AVS(config-device)#
AVS(config-device)# general
Device general settings


| Description  | Attribute Name | Current Value              |
|--------------|----------------|----------------------------|
| Name         | name           | drew01                     |
| Description  | description    | AirVine wave tunnel device |
| Country code | countryCode    | United States              |
| Location     | location       |                            |



AVS(config-device-general)# set location test
Set location to test

Device general settings


| Description  | Attribute Name | Current Value              | Modified Value |
|--------------|----------------|----------------------------|----------------|
| Name         | name           | drew01                     |                |
| Description  | description    | AirVine wave tunnel device |                |
| Country code | countryCode    | United States              |                |
| Location     | location       |                            | test           |



AVS(config-device-general)# save

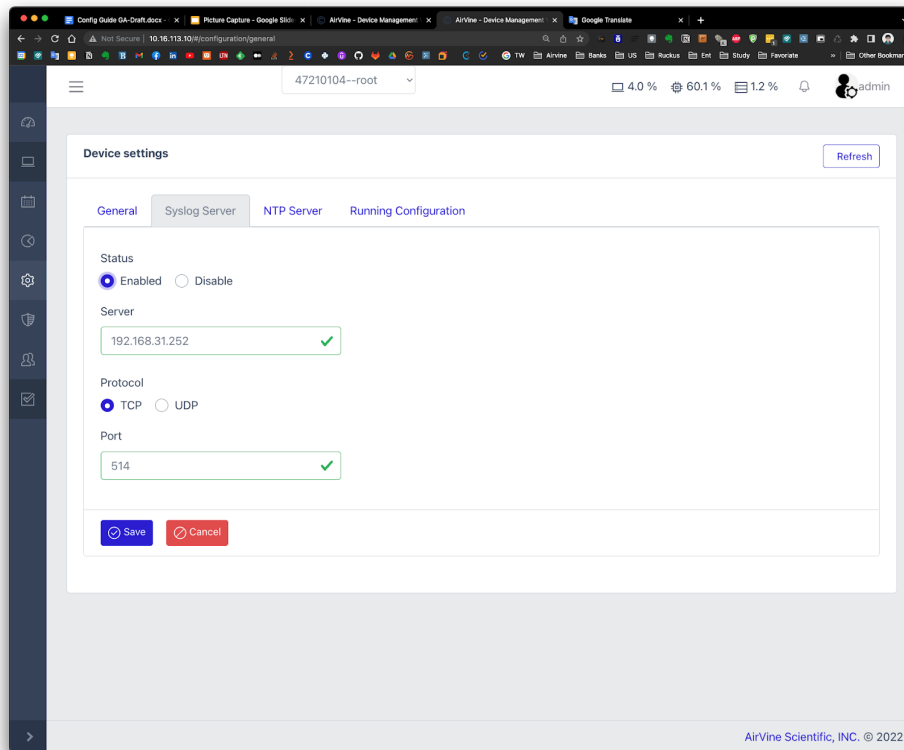
```

Syslog settings

To export the log messages to the external syslog server, you can enable the syslog server on this page. The settings include enabled/disable, server address, port.

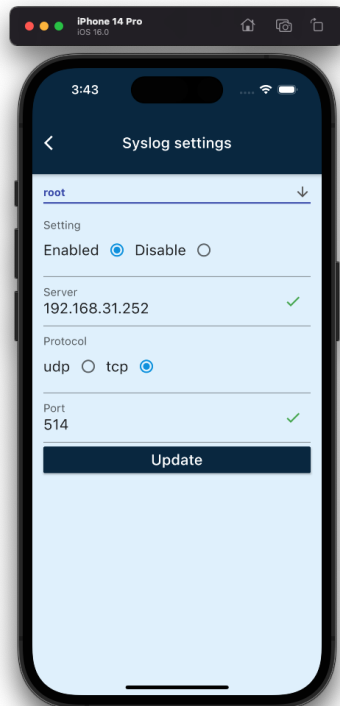
[WEB GUI]

Configuration-> General -> Syslog Server



[Mobile App]

Settings -> Syslog



[CLI]
Config -> device -> syslog

```
AVS(config-device)#
Help:
  general - Configure the device general settings
  ntp      - Configure the NTP server settings
  syslog   - Configure the Syslog server settings
  ..      - Navigate up one category
  exit     - Exit Command line interface

AVS(config-device)# syslog
Syslog Server settings


| Description | Attribute Name | Current Value |
|-------------|----------------|---------------|
| Syslog      | enabled        | Disable       |


AVS(config-device-syslog)# set enabled true
Set enabled to true

Syslog Server settings


| Description | Attribute Name | Current Value  | Modified Value |
|-------------|----------------|----------------|----------------|
| Syslog      | enabled        | Disable        | true (Enabled) |
| Server      | server         | 192.168.31.252 |                |
| Protocol    | protocol       | TCP            |                |
| Port        | port           | 514            |                |

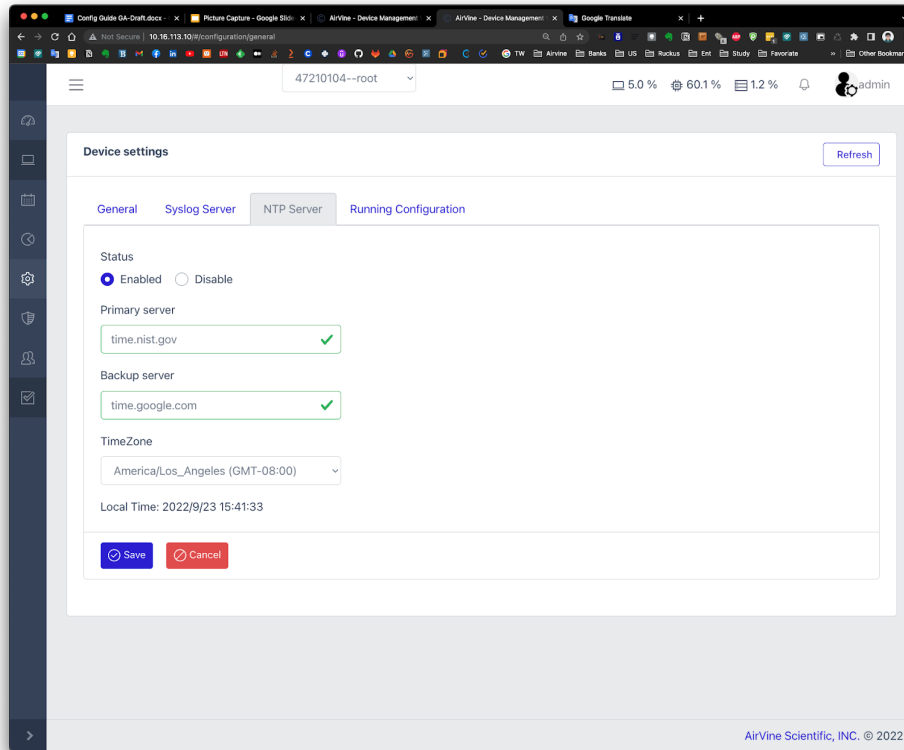

AVS(config-device-syslog)# save
```

NTP settings

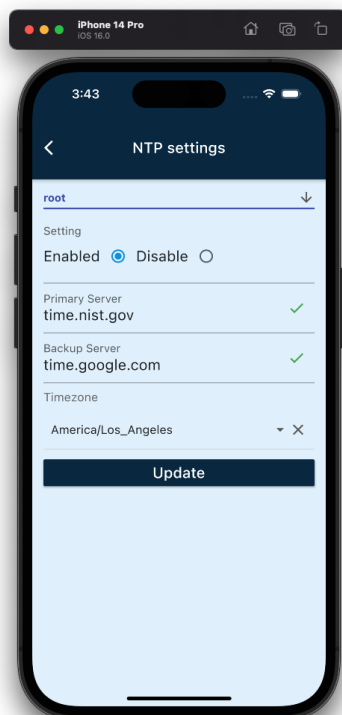
You can configure the NTP settings of the WaveTunnel to synchronize the date time with the external server. It requires your WaveTunnel can reach the NTP server in your local network or Internet.

[WEB GUI]

Configuration-> General ->NTP ->



[Mobile App]
Settings -> NTP



[CLI]

Config -> device -> ntp

```
AVS(config-device)#
Help:
  general - Configure the device general settings
  ntp      - Configure the NTP server settings
  syslog   - Configure the Syslog server settings
  ..      - Navigate up one category
  exit     - Exit Command line interface

AVS(config-device)# ntp
NTP Server settings


| Description    | Attribute Name | Current Value       |
|----------------|----------------|---------------------|
| NTP            | enabled        | Enabled             |
| Primary Server | server1        | time.nist.gov       |
| Backup Server  | server2        | time.google.com     |
| TimeZone       | timezone       | America/Los_Angeles |



AVS(config-device-ntp)# set server1 time1.nist.gov
Set server1 to time1.nist.gov

NTP Server settings


| Description    | Attribute Name | Current Value       | Modified Value |
|----------------|----------------|---------------------|----------------|
| NTP            | enabled        | Enabled             |                |
| Primary Server | server1        | time.nist.gov       | time1.nist.gov |
| Backup Server  | server2        | time.google.com     |                |
| TimeZone       | timezone       | America/Los_Angeles |                |



AVS(config-device-ntp)# save
```

Auto persistent settings

There is a mechanism in the WaveTunnel device which you can disable the persistence of configurations. This means the configurations are temporarily stored in memory as “running configuration”. It will be lost if you reboot the WaveTunnel device. It’s useful if you want to test some new functions. If the device runs into any issue, you can just reboot the device back to the previous good configurations.

[WEB GUI]

Configuration-> General ->Running Configuration ->