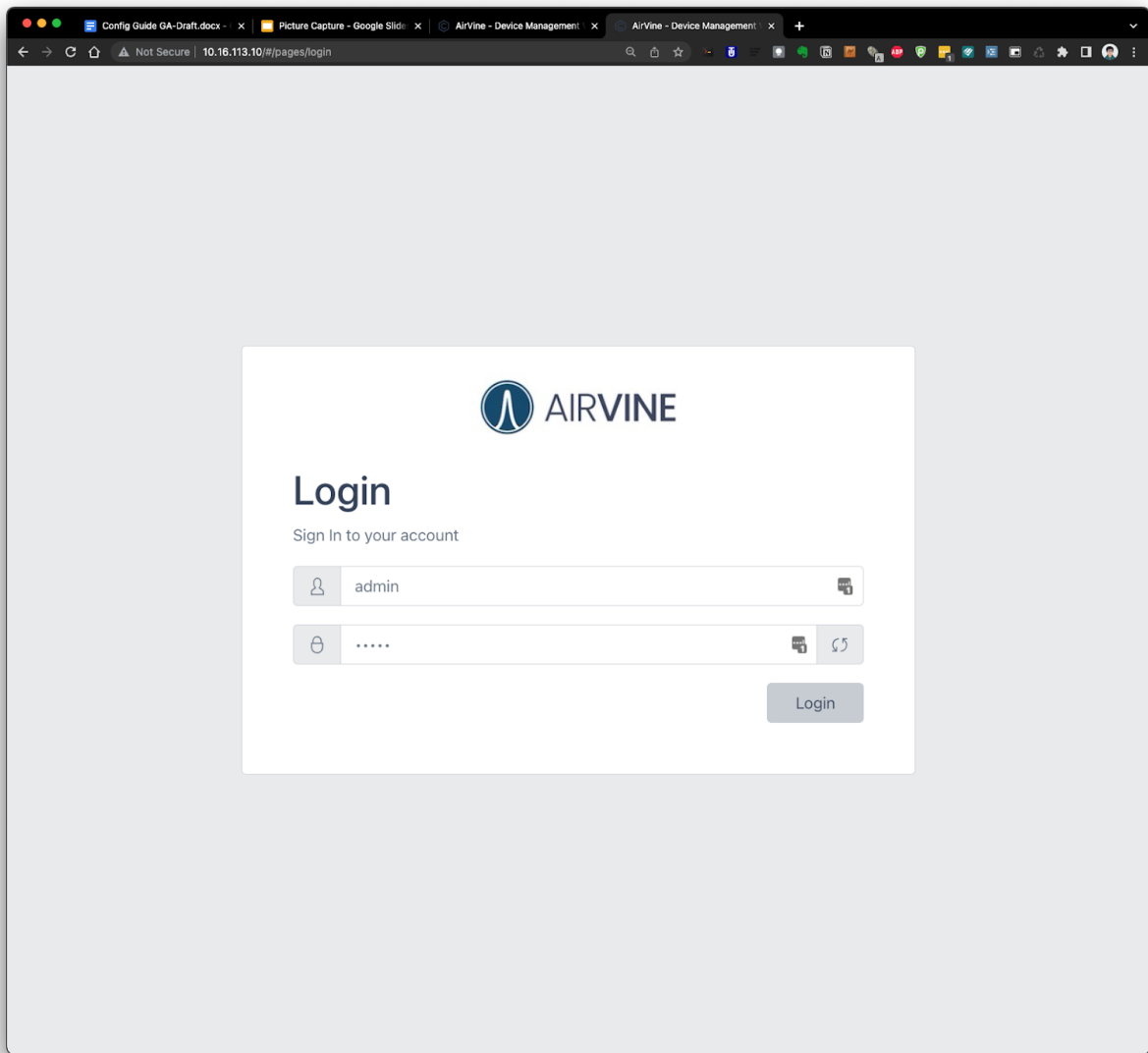
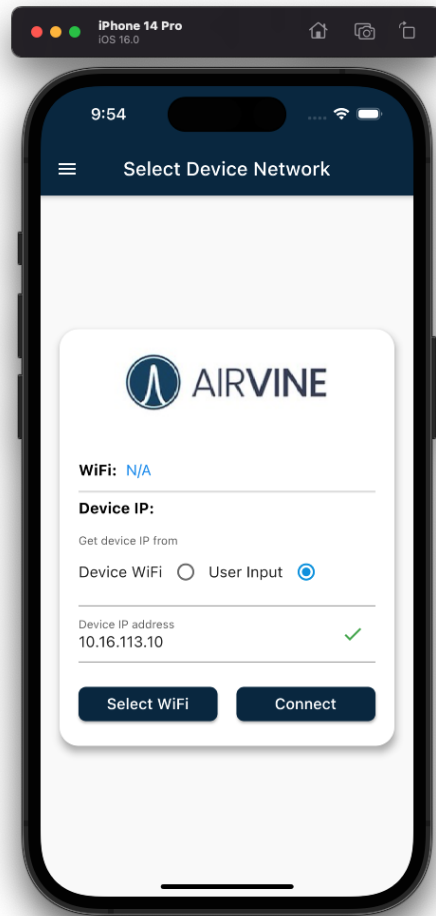


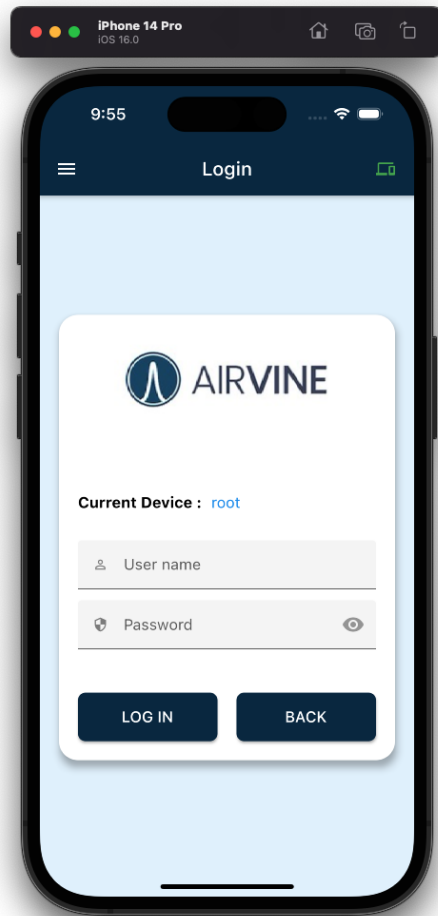


### [Mobile App]

Select the device you want to connect via WIFI or management IP.



Input the username and password to login the Mobile App.



**[CLI]**

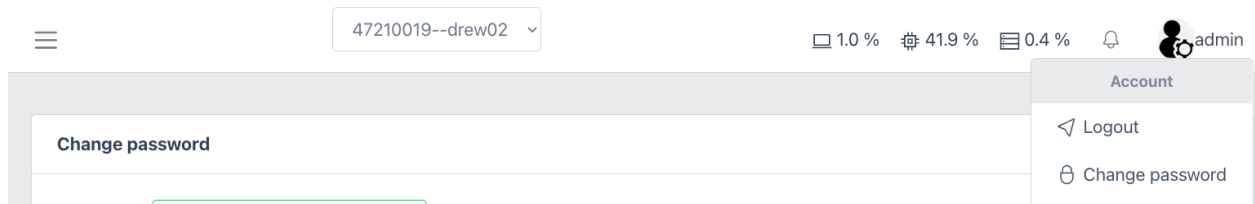
Use SSH client or Serial cable to connect to the CLI.

```
afien@alien-unc: ~  
Welcome to minicom 2.7.1  
OPTIONS: I18n  
Compiled on Aug 13 2017, 15:25:34.  
Port /dev/ttyUSB1, 21:17:37  
Press CTRL-A Z for help on special keys  
drew02 login:   
  
CTRL-A Z for help | 115200 8N1 | NOR | Minicom 2.7.1 | VT102 | Offline | ttyUSB1
```

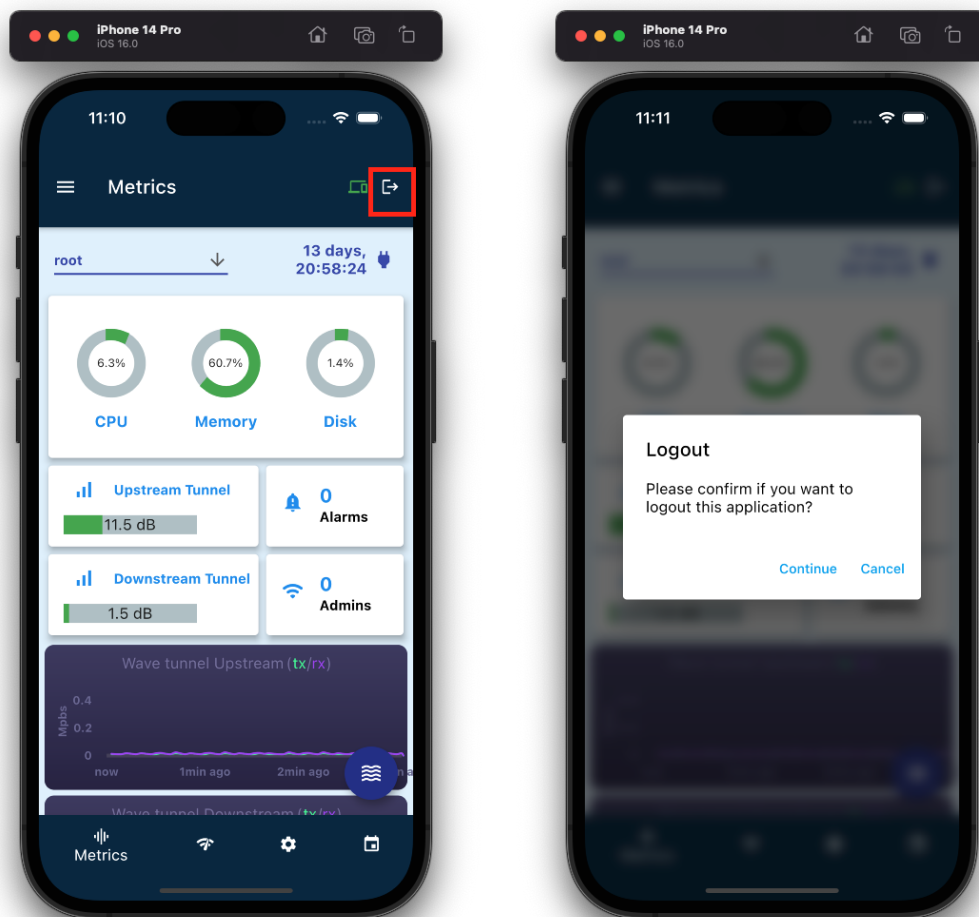
## User Logout

There is a button on WEB GUI and Mobile for the user to logout the system. The user session is cleared after the logout.

### [WEB GUI]



### [Mobile App]



## [CLI]

For CLI, type “exit” to logout the console.

```
allen@Allens-Mac-mini:~/bin
AVS> enable
Password:
AVS#

Help:
    show - Show the device status
    config - Enter configuration menu
    firmware - Enter firmware menu
    operation - Enter operation menu
    .. - Navigate up one category
    exit - Exit Command line interface

AVS# exit
Do you want to exit CLI? (y/n)?
y
Connection to 10.16.113.10 closed.
allen@Allens-Mac-mini ~/bin
```

# Change the user password

You can change the password on this page

## [WEB GUI]

Change password

Current password



New password



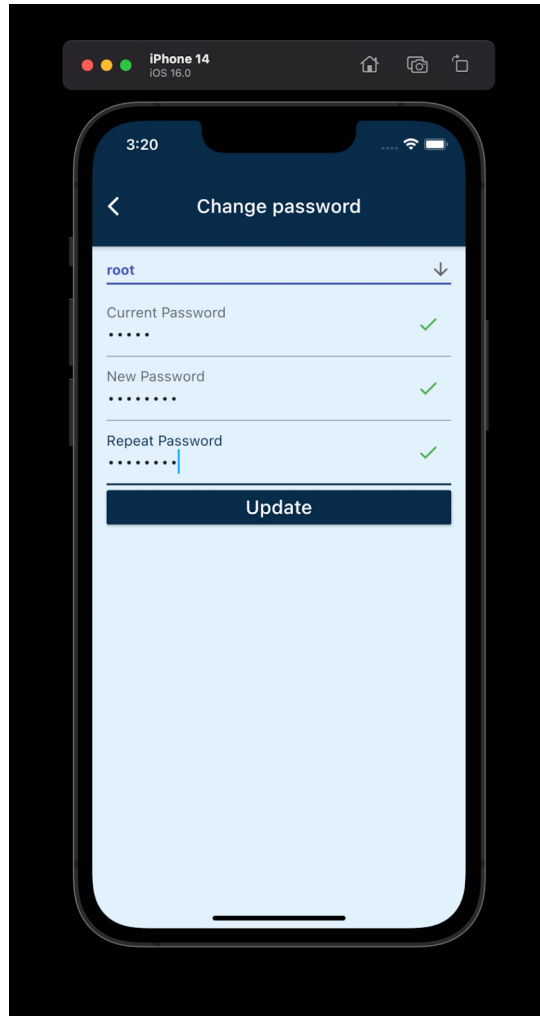
Repeat password



 Update

 Cancel

## [Mobile App]



[CLI]

```
ssh admin@10.16.113.10
AVS(config)#
Help:
    device - Sub menu to configure the device settings
    ethernet - Sub menu to configure the ethernet settings
    wavetunnel - Sub menu to configure the wave tunnel settings
    wifi - Sub menu to configure the management WIFI settings
    persist - Save the running configuration permanently
    autoSave - Set if persist the running configuraitons automatically
    user - Sub menu to configure the User settings
    .. - Navigate up one category
    exit - Exit Command line interface

AVS(config)# user
AVS(config-user)#
Help:
    list - List admin users
    add - Add admin user
    delete - Delete admin user
    password - Update the user password
    .. - Navigate up one category
    exit - Exit Command line interface

AVS(config-user)# password
Input your current password:
Input your new password:
```

## Change the enable password of CLI

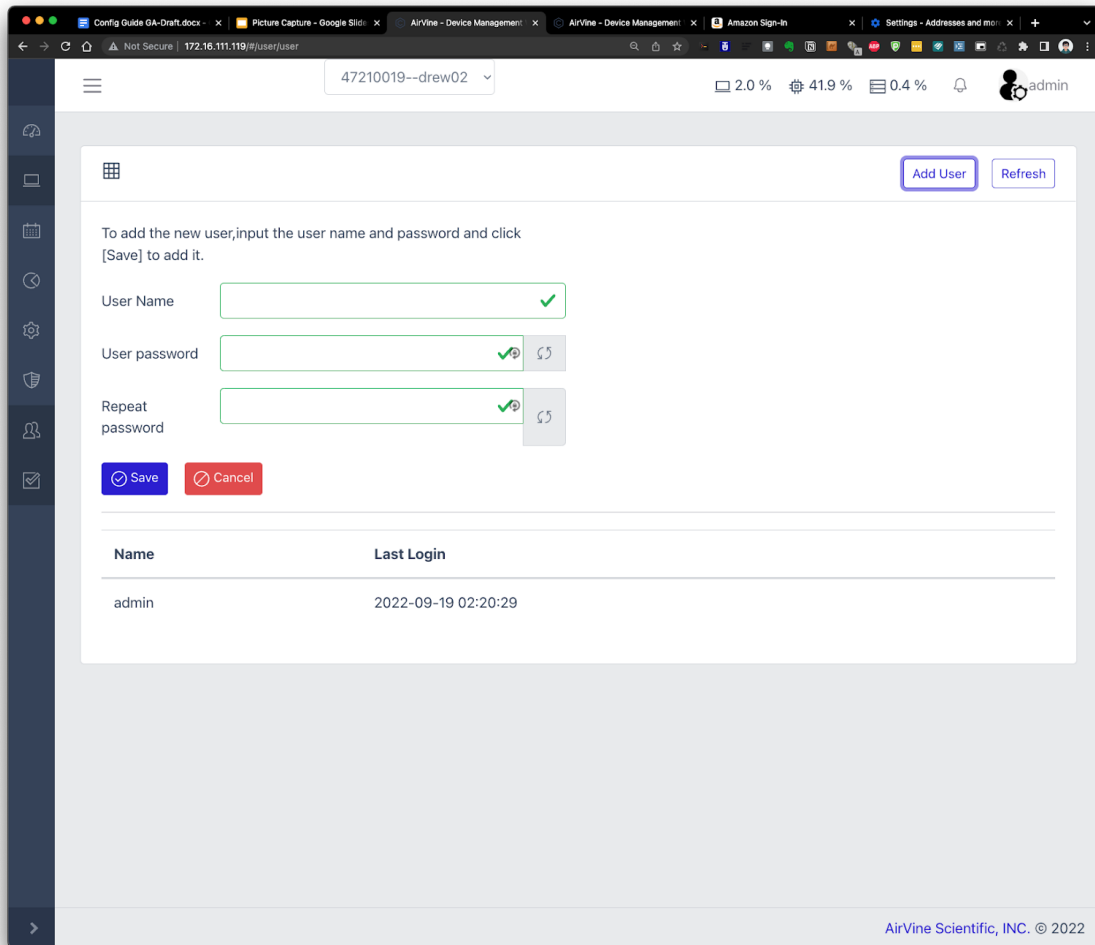
For CLI, there are two levels of command set. To enter the second level, you need to input the “enable” password. The default password is blank but you can change it via the following commands.

```
allen@allen-unc: ~
AVS>
Help:
    deviceinfo - Show the device general information
    enable - Enter 'enable' for enable mode; 'enable password' to change the password
    ping - Ping destination ip. Ex: ping 8.8.8.8
    traceroute - Trace route to destination ip. Ex: traceroute 8.8.8.8
    .. - Navigate up one category
    exit - Exit Command line interface

AVS> enable password
Input the current enable password:
Input the new enable password: admin
Repeat the new enable password: admin
Enable password is updated
AVS> 
```

## Add New User

Add a new admin user to the connected WaveTunnel device.



The screenshot shows a web browser window with the URL `172.16.111.119/#/user/user`. The page title is "47210019--drew02". The user is logged in as "admin". The interface includes a sidebar with icons for home, device, calendar, settings, and user management. The main content area has a header with "Add User" and "Refresh" buttons. Below the header, there is a form to add a new user. The form includes instructions: "To add the new user, input the user name and password and click [Save] to add it." The form fields are: "User Name" (with a green checkmark), "User password" (with a green checkmark and a toggle icon), and "Repeat password" (with a green checkmark and a toggle icon). Below the form fields are "Save" and "Cancel" buttons. At the bottom, there is a table with two columns: "Name" and "Last Login". The table contains one row with the name "admin" and the last login time "2022-09-19 02:20:29". The footer of the page reads "AirVine Scientific, INC. © 2022".

47210019--drew02

2.0 % 41.9 % 0.4 % admin

Add User Refresh

To add the new user, input the user name and password and click [Save] to add it.

User Name

User password

Repeat password

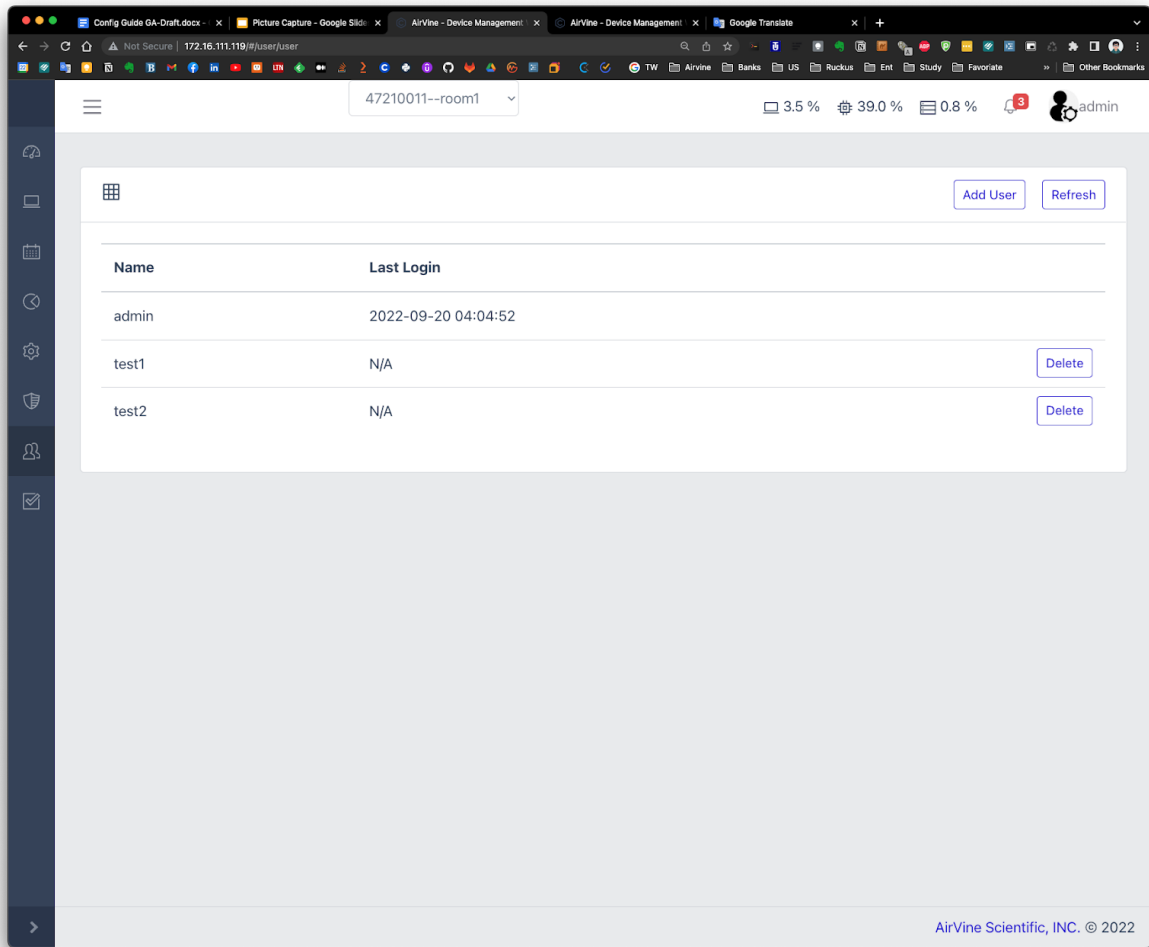
Save Cancel

| Name  | Last Login          |
|-------|---------------------|
| admin | 2022-09-19 02:20:29 |

AirVine Scientific, INC. © 2022

## Delete User

Delete a new admin user from the connected WaveTunnel device.



## System Operations

### Reboot the WaveTunnel device

To reboot the WaveTunnel device, you can issue the request from the interfaces below. It takes a few minutes for the WaveTunnel device to come back.

#### [WEB GUI]

**Operations-> System Operations-> Reboot**

Reboot

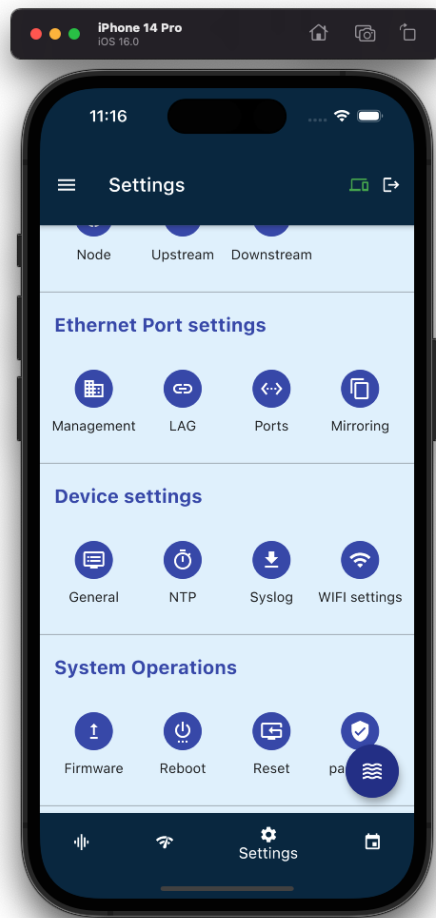
Reboot the device.

Reboot

**Confirmation**  
Are you sure? The service will  
be interrupted when the  
device is rebooting!

NoYes

[Mobile App]  
Settings -> Reboot



[CLI]

Operation-> reboot

```
ssh admin@10.16.113.10
AVS> enable
Password:
AVS# operation
AVS(operation)#

Help:
  reboot - Reboot the device
  reset  - Factory reset the device
  diag   - Execute troubleshooting command
  log    - Log files commands
  backup - Backup the device configurations
  restore - Restore the device configurations
  mirror - Port mirroring settings
  ..     - Navigate up one category
  exit   - Exit Command line interface

AVS(operation)# reboot
Do you want to reboot this device? (y/n):
```