

# Yealink

## Provisioning Phones

**\*\* Always test phones by dialing Outbound, Extension Calls, Inbound (DID). \*\***

**Test all buttons and check physical condition.**

## Table of Contents

- **Important link** ..... 3
  - Omni Links ..... 3
  - Server URLs for Provisioning ..... 3
  - GUI Credentials ..... 3
- **Omni Steps** ..... 4
- **Yealinks** ..... 5
  - Wireless Yealinks ..... 6

## Important Links

### Omni Links

NYC – <https://omnivoice.smartchoiceus.com/admin>

TX – <https://txomni199.smartchoiceus.com/admin>

AWS – <https://omnicloud.smartchoiceus.com/admin>

### Server URLs for provisioning

NYC: 8.11.254.241

TX: 162.221.22.199

AWS: 3.132.183.194 (server setting: http)

### Specific Server URLs (AWS)

Cisco: [http://provisioningcloud.smartchoiceus.com/prov/spa/spa\\$MAU.cfg](http://provisioningcloud.smartchoiceus.com/prov/spa/spa$MAU.cfg)

Polycom: <https://sccpoly:prov1324##@provisioningcloud.smartchoiceus.com/prov/polycom/>

Yealink: [https://yealink:ylprovision7539\\$\\$@provisioningcloud.smartchoiceus.com/prov/yealink/](https://yealink:ylprovision7539$$@provisioningcloud.smartchoiceus.com/prov/yealink/)

### Specific Server URLs (NY/TX)

Cisco: [http://8.22.188.100/prov/spa\\$MAU.cfg](http://8.22.188.100/prov/spa$MAU.cfg)

Polycom: <ftp://PlcmSplp:etxo4003@8.11.254.241>

Yealink: [8.11.254.241](http://8.11.254.241)

### GUI Credentials

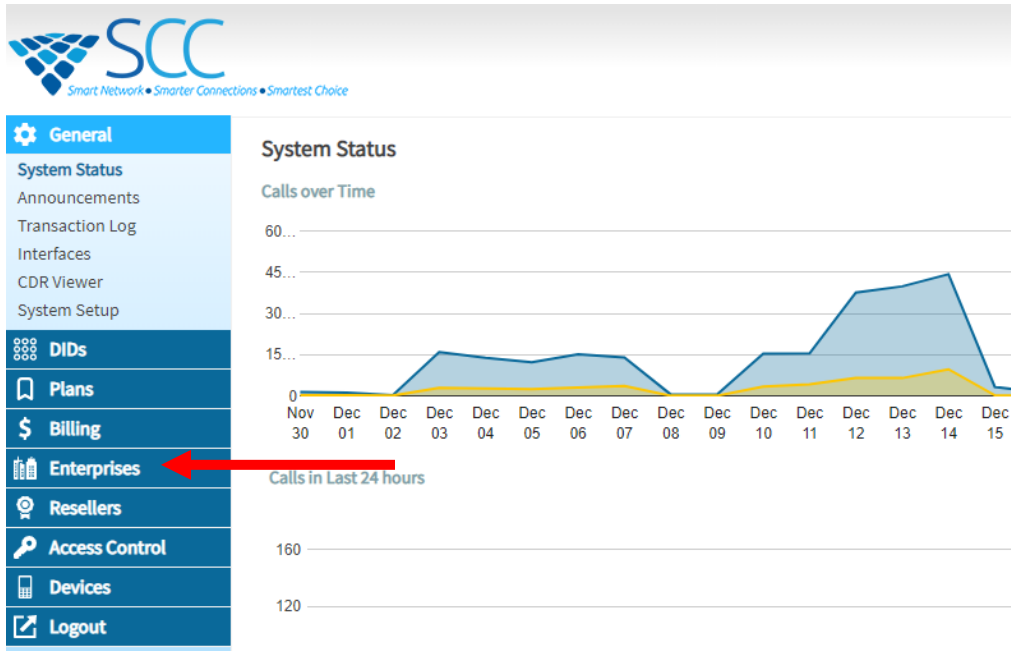
Polycom: Login As: Admin / PW: 456(default) or 2126607300(when provisioned)

Yealink: Login: admin / PW: admin(default) or 2126607300(when provisioned)

Cisco: admin / PW: admin (SPA112)

# Omnivoice Steps

1) Log into Omni and click Enterprises



2) Search for the Client and click on the 'Panel' button on the right side of the row.

enterprise ID, name, switch or contact e-mail											
Edit	ID	Name	Counts	Switch	Transactions	Stats	Store	Active	Flags	Plan	Panel
	scctest	scc test	41, 39, 3	omni2cloud	log	8 calls	0 bytes	yes		69 w/Inbound	

3) Search for the extension and click 'Edit' on the left side of the row.

extension, name, DID or MAC address						
Edit	Extension	Name	DID	E-Mail	Organization	Status Stats Panel
	1008	Jack Black	none associated			

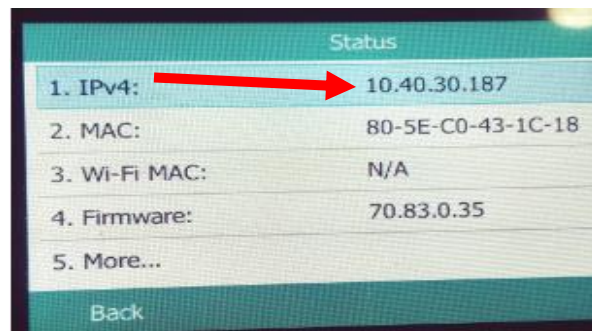
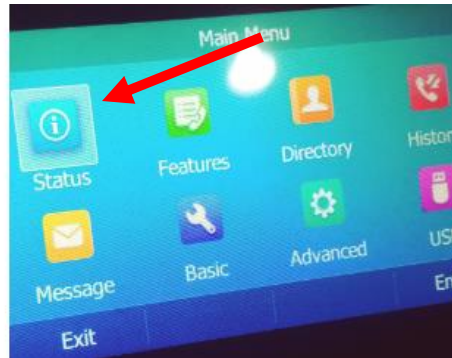
4) Select Device Type and input the MAC address of the phone. Click 'update Extension'. Note: Everything that is provisioned for AWS must have a NAT profile. Any phone that is for a remote user will require VPN.

Device Type: Yealink T46G 3L NAT | MAC Address: xxx:xxx:xxx:xxx:xxx:xxx

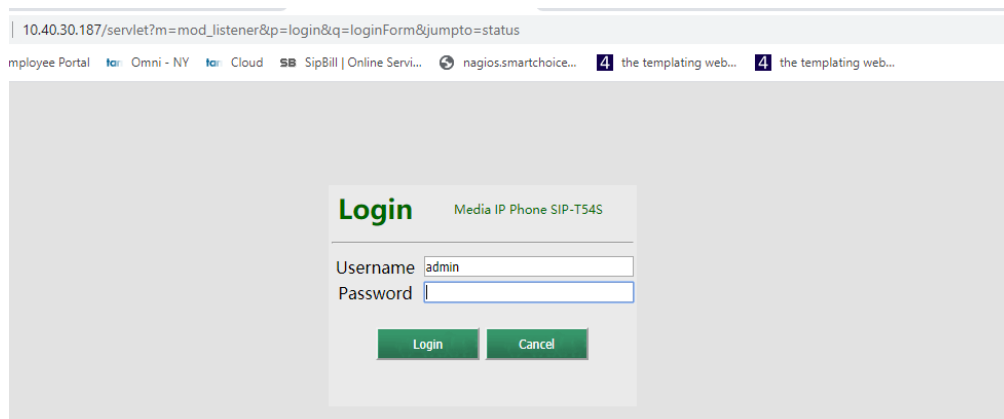
5) Connect the phone to the switch. Switches on the Eastern side of the office is for AWS, West is for NYC/TX.

# Yealink Phones

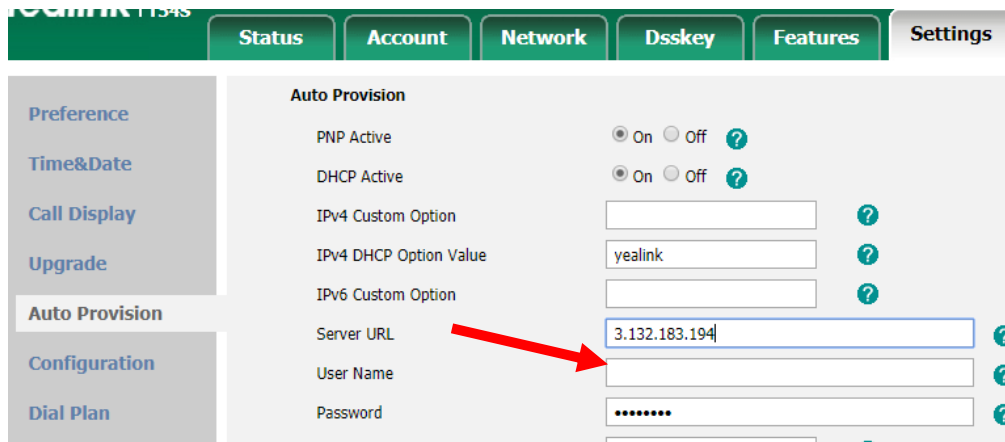
- 1) Follow the Omni Steps. **ALWAYS ASSIGN VPN FOR YEALINKS(Refer to VPN Section).**
- 2) When phone is on, if it does not automatically provision, head to Menu, Status, and look for the IPv4.



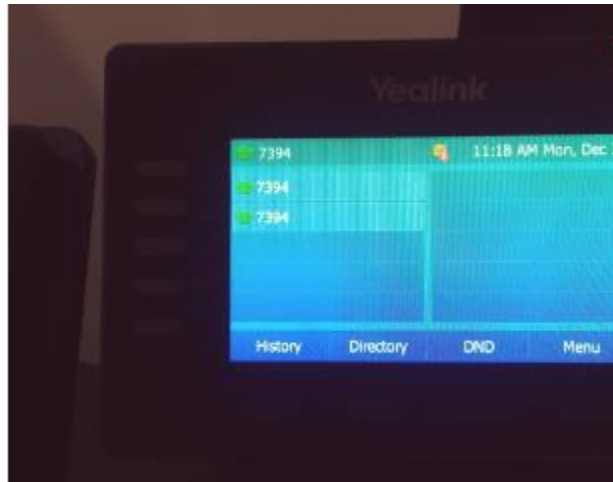
- 3) Input the IP into your Google Chrome Browser. In this case, <https://10.40.30.187>. Yealink's username will be 'admin' and default password is 'admin'. If it has been provisioned, '2126607300'



- 4) On the landing page, head to Settings, then Auto Provision, and input the Server URL – AWS for this example. Scroll to the bottom of the page and click 'Confirm'.



- 5) Reboot the phone.
- 6) Phone would come up provisioned.



## Wireless Yealink Phones

1. Wireless Handset phones and the CP930W Conference phone will require a W60B Wireless Base.
2. In Omni, select Device Type: W60B. Input MAC of the **W60B**.
3. To pair a device to the W60B: while the phone is Searching for Base, press the button on the W60B until the phone indicator light starts blinking. The phone would display the MAC address of the Base to confirm it is the one to connect to. Confirm it and input the PIN '0000'.
4. Once paired, find the IP address of the Base through the phone. Settings, Status, Base.
5. Input the IP to your web browser and do the same step of entering the Auto Provision.
6. Reboot Phone

## Multiple Phone Registration – DECT

- 1) Assign the MAC address of the W60B to an extension with the proper config file(device type). For us at SCC, we use the Device Type: W60B. (disregard the YealinkT46 in screenshot)

- 2) Power the phone on and plug the base into the network
- 3) To pair a device to the W60B: while the phone is Searching for Base, press the button on the W60B until the phone indicator light starts blinking. The phone would display the MAC address of the Base to confirm it is the one to connect to. Confirm it and input the PIN '0000'.
- 4) Once paired, find the IP address of the Base through the phone. Settings, Status, Base.
- 5) Input the IP to your web browser
- 6) On the landing page, head to Settings, then Auto Provision, and input the Provisioning Server IP in the Server URL field. Scroll to the bottom of the page and click 'Confirm'.

- 7) Reboot Phone
- 8) When the phone comes up, it should be provisioned.
- 9) To pair the next 2 phones, do the same with Pairing them with the base using the same process above.
- 10) In the GUI, head to the Account Tab, the 1<sup>st</sup> account should be the phone that you have just provisioned. Use the screenshot below to guide on what needs to be entered.

**Yealink | W52P** Logout

**Account** Account 1

Register Status: Disabled

Line Active: Enabled

Label: Name on your screen

Display Name: Name shown to other Ext.

Register Name: accountno\*extno

User Name: accountno\*extno

Password: \*\*\*\*\*

Enable Outbound Proxy Server: Disabled

Outbound Proxy Server: Port 5060

Transport: UDP

NAT: Disabled

STUN Server: Port 3478

**SIP Server 1**

Server Host: sip.voipfone.net Port: 5060

Server Expires: 60

Server Retry Counts: 3

**SIP Server 2**

Server Host: Port: 5060

Server Expires: 3600

Server Retry Counts: 3

**NOTE**

**Display Name**  
SIP service subscriber's name which will be used for Caller ID display.

**Register Name**  
SIP service subscriber's ID used for authentication.

**User Name**  
User account, provided by VoIP service provider.

**NAT Traversal**  
Defines the STUN server will be active or not.

You can click here to get more guides.

- 11) Select Account 2 and Enable. Input the SIP details(accountno\*extno and password) of the 2<sup>nd</sup> extension, as well as the Label and Display Name. Use the IP address found on Account 1's Server Host and input into Account 2's Server Host field. Save it and reboot the 2<sup>nd</sup> phone.  
Note: Server Host IP is the IP address of the server where the client is being hosted on.
- 12) Repeat for phone 3 and etc.