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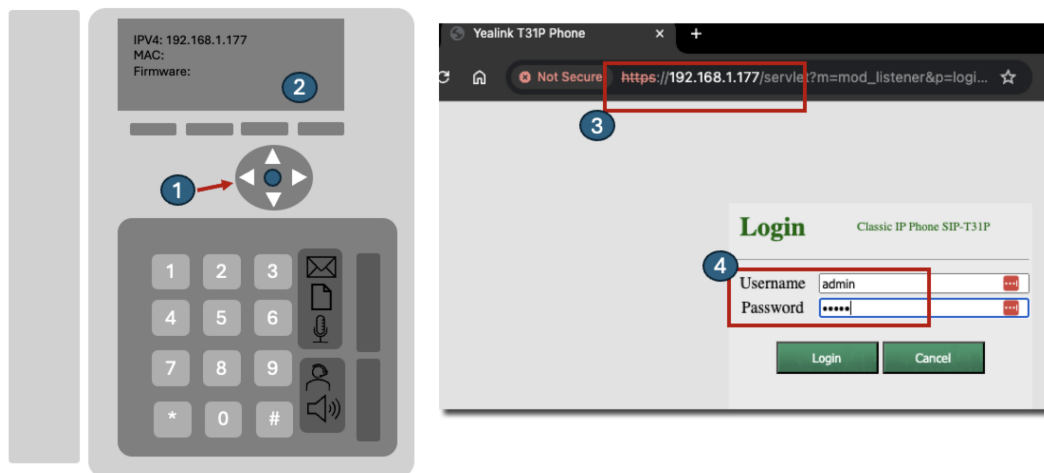
# Yealink - Change Codec Order

Mike Johnstone - 2025-05-19 - [Handsets and Device Provisioning](#)

## Yealink Codecs

To set the codec ordering on a Yealink phone, follow these steps:

1. Phones Web UI: Press the OK button of the handset to retrieve the IP address (eg 192.168.1.177)
2. Enter the IP address into your web browser to access the web interface (see below). in Chrome and Firefox you your browser my object to the Yealinks lack of an SSL cert. There's no risk in Accepting the risk and continuing (see screenshot below).
3. Credentials:
  - Username: **admin**
  - Password: **admin**



## The Web User Interface

1. On the top menu Navigate to the **Account** tab
2. On the left menu navigate to **Codec**
3. Codec: select Enabled Codecs
  - You will see a list of available codecs (e.g., The G.711 codecs PCMA, and PCMU, G.729, G.722 ect).

4. Remove G722 and G729. Reorder codecs priority based on Region

- If Australia **PCMA** is first / **PCMU** second in the list

- If USA **PCMu** is first / **PCMA** second in the list

5. Confirm or Save to apply the changes.

6. Reboot the Phone: Some changes may require a reboot to take effect. If prompted, reboot the phone.

The screenshot shows the Yealink T31P web interface. The browser address bar displays the URL [https://192.168.1.177/servlet?m=mod\\_data&p=accoun...](https://192.168.1.177/servlet?m=mod_data&p=accoun...). The interface has a green header with the Yealink logo and a navigation bar with tabs: Status, Account (selected), Network, Dsskey, Features, Settings, Directory, and Security. A red circle with the number '1' highlights the 'Account' tab. On the left sidebar, under the 'Register' section, the 'Codec' option is highlighted with a red circle and the number '2'. The main content area shows the 'Account' configuration for 'Account1'. The 'Register' status is 'Registered'. The 'Line Active' is set to 'Enabled'. The 'Label' is '02 8970 7511'. The 'Display Name' is '02 8970 7511'. The 'Register Name' is '61289707511'. The 'Username' is '61289707511'. The 'Password' is masked with dots. The 'SIP Server 1' section shows 'Server Host' as 'tts.l2access.com.au', 'Transport' as 'TLS', 'Server Expires' as '180', and 'Server Retry Counts' as '0'. The 'SIP Server 2' section shows 'Server Host' as an empty field, 'Transport' as 'UDP', 'Server Expires' as '3600', and 'Server Retry Counts' as '3'. The 'Enable Outbound Proxy Server' is set to 'Enabled'. The 'Outbound Proxy Server 1' is 'tts.l2access.com.au' and 'Outbound Proxy Server 2' is an empty field. A 'NOTE' section on the right provides information about Account Registration, Server Redundancy, and NAT Traversal.

**Yealink T31P**

Default password is in use. Please change! English (English) Log Out

Account

Register

Basic

Codec

Advanced

Account1

Register status: Registered

Line Active: Enabled

Label: 02 8970 7511

Display Name: 02 8970 7511

Register Name: 61289707511

Username: 61289707511

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

**SIP Server 1**

Server Host: tts.l2access.com.au Port: 5061

Transport: TLS

Server Expires: 180

Server Retry Counts: 0

**SIP Server 2**

Server Host: Port: 5060

Transport: UDP

Server Expires: 3600

Server Retry Counts: 3

Enable Outbound Proxy Server: Enabled

Outbound Proxy Server 1: tts.l2access.com.au Port: 5061

Outbound Proxy Server 2: Port: 5060

**NOTE**

**Account Registration**  
Register account (s) for the IP phone.

**Server Redundancy**  
It is often required in VoIP development to ensure service continuity, for events where the server needs to be taken offline for maintenance, or for events when the connection between the IP phone and the server fails.

**NAT Traversal**  
A computer networking technique of establishing and maintaining Internet protocol connections across gateways that implement NAT.

You can configure NAT traversal for this account.

Click here to get more product documents.

**Audio Codecs**

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Disable Codecs

G723(63kbps)  
iLBC(15.2kbps)  
G726(16kbps)  
G726(24kbps)  
G726(32kbps)  
G726(40kbps)  
Opus  
iLBC(13.33kbps)  
G729AB

→

←

Enable Codecs

G722  
PCMA  
G729  
PCMU

↑

↓

Confirm

Cancel

**Account**

Account1

4

**Audio Codecs**

Disable Codecs

G723(63kbps)  
iLBC(15.2kbps)  
G726(16kbps)  
G726(24kbps)  
G726(32kbps)  
G726(40kbps)  
Opus  
iLBC(13.33kbps)  
G729AB  
G722

→

←

Enable Codecs

PCMA  
PCMU

↑

↓

Confirm

Cancel

**Warning: Potential Security risk**



## Warning: Potential Security Risk Ahead

Firefox detected a potential security threat and did not continue to **192.168.1.177**. If you visit this site, attackers could try to steal information like your passwords, emails, or credit card details.

### What can you do about it?

The issue is most likely with the website, and there is nothing you can do to resolve it.

If you are on a corporate network or using antivirus software, you can reach out to the support teams for assistance. You can also notify the website's administrator about the problem.

[Learn more...](#)

[Go Back \(Recommended\)](#)

[Advanced...](#)

Someone could be trying to impersonate the site and you should not continue.

Websites prove their identity via certificates. Firefox does not trust 192.168.1.177 because its certificate issuer is unknown, the certificate is self-signed, or the server is not sending the correct intermediate certificates.

Error code: [SEC\\_ERROR\\_UNKNOWN\\_ISSUER](#)

[View Certificate](#)

[Go Back \(Recommended\)](#)

[Accept the Risk and Continue](#)