Polycom IP Phone Configuration Guide

Version 1.0

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Introduction

This guide introduces how to configure Polycom IP phones with Yeastar S-Series VoIP PBX. You have multiple ways to configure the Polycom phone:

- [Registering to Yeastar S-Series Manually](#)
- [Provisioning Polycom Phones via DHCP](#)

Supported Phone Models

- Polycom VVX Series: 101, 201, 300, 310, 400, 500, 600, 601, 1500
- Polycom SoundPoint Series: IP321, IP331, IP335, IP450, IP550, IP560, IP670

> **Note:** different IP phone firmware versions may have different web GUI with different settings.

Registering to Yeastar S-Series Manually

If you choose registering Polycom to Yeastar S-Series manually, you have to log in each phone, and configure one by one.

1. Press the Menu key on the phone, go to "Settings > Status > Network > TCP/IP Parameter" to check the phone's IP address.

2. Type the IP address in your browser. HTTP**s** only is supported since UC Software 5.5.0 only. Log in the phone using https if your phone version is above 5.5.0. For example, type https://192.168.1.7 in your browser.
   - Login as: Admin
   - Default Password: 456
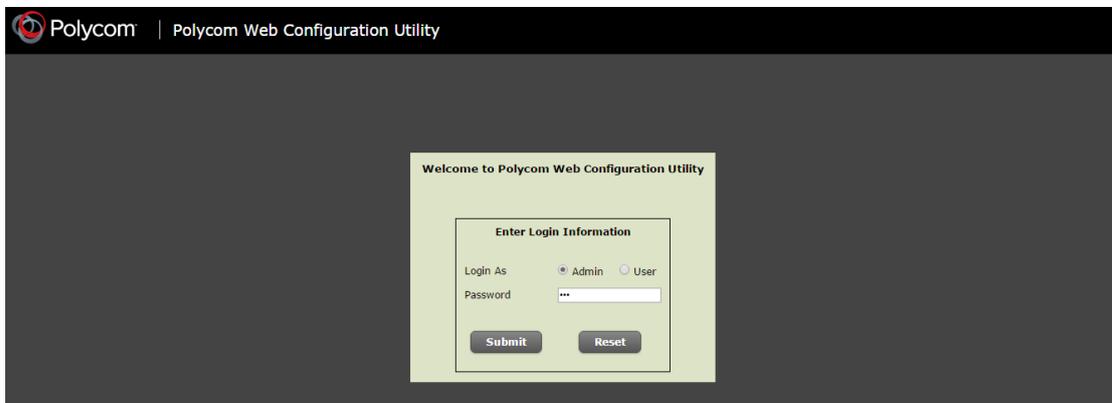
Note: if the phone's web service mode is not enabled, please enable it on the phone.
   1) Press Menu key on the phone, go to "Settings > Advanced", enter the password 456.
   2) Go to "Administration Settings > Web Server Configuration", configure:
      - Web Server: Enabled
      - Web Config Mode: choose HTTP or HTTPS

3. Go to "Settings > Lines", and choose a line to configure.
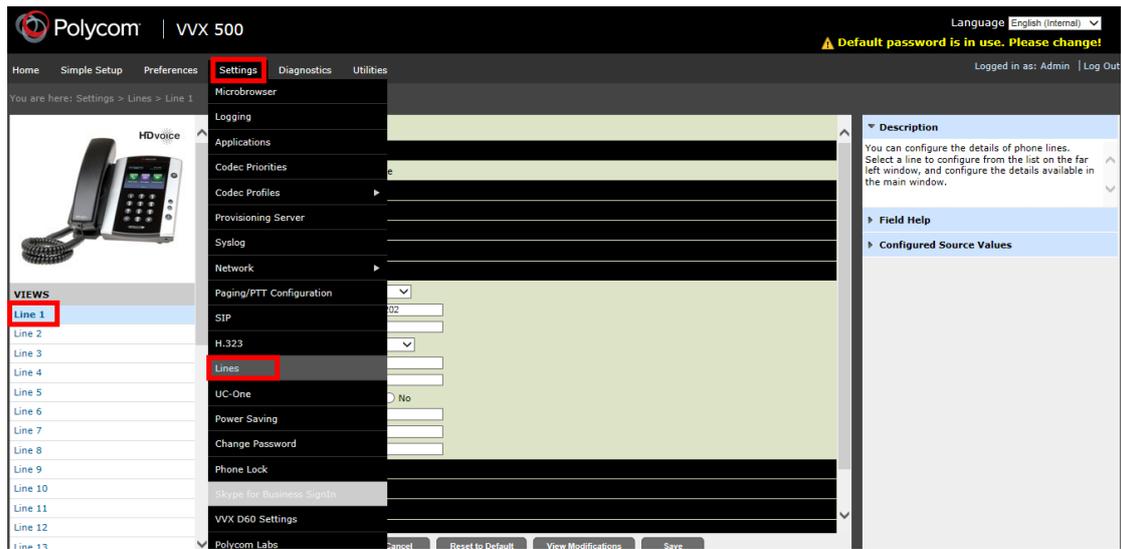
4. Enable "SIP Protocol".

5. Expand "Identification" option, and set as follows:
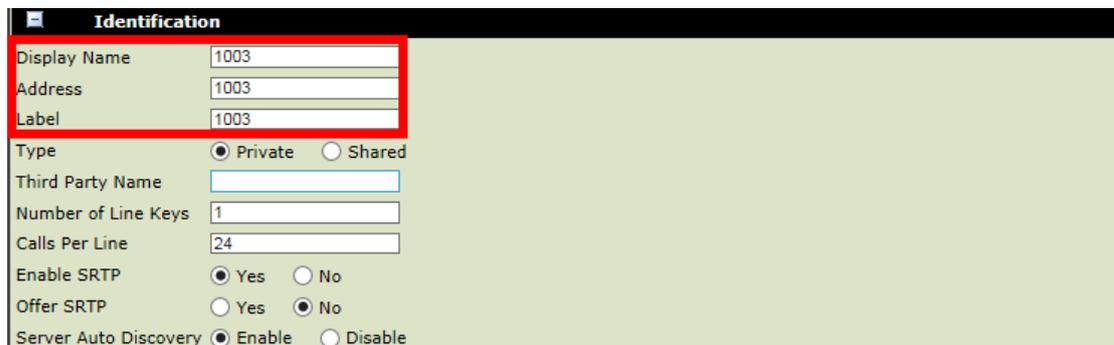
- **Display Name:** set the name you want to appear on other phone's display when calling other phones.
- **Address:** fill in the extension number.
- **Label:** set the name you want to appear on the phone display.

6. Expand "Authentication" option, and set as follows:

- **User Login Credentials**: Disable
- **User ID:** fill in the extension's "Register Name".
- **Password:** fill in the extension's "Registration Password".

7. Expand "SIP Server 1" option, and set as follows:
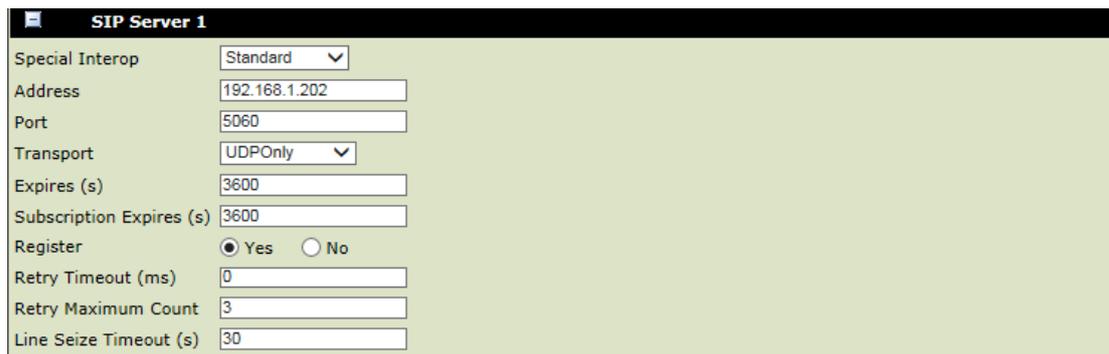
- **Special Interop**: Standard
- **Address:** fill in Yeastar S-Series PBX's IP address.
- **Port:** 5060 (the default SIP port on Yeastar S-Series PBX)
- **Transport:** UDPOnly
- **Register:** Yes

8. Go to "Settings > SIP" page, set the "Digitmap" to blank, which allows the user to dial any number out.

9. Click "Save".

10. Check the extensions status. If the extension is registered to Yeastar S-Series successfully, the "Register Status" will show "Registered".

Provisioning Polycom Phones via DHCP

Before provisioning the phones, you must reset the phones to factory defaults in case that the phones have residual settings of a previous configurations.

1. Connect the phone to the same network with Yeastar S-Series PBX.

2. Disable local DHCP server in your local network, e.g. disable DHCP server on Linksys router.

3. Enable DHCP server on Yeastar S-Series and configure the DHCP server settings according to your local network. (Settings > System > Security > Service)

4. Go to "Auto Provisioning" App. Click "Scan", all the phones in the local network will show up on the page.

5. Search the phone by MAC address or IP address, and click "edit".

6. Choose the phone Model, active a line and assign an extension for the phone. You can also configure keys, features, preferences and codec for the phone.

7. Click "Save".

8. The system prompts you to reboot the phone, click "OK".

9. Reboot the phone manually, the phone will restart, then reboot again to apply the configurations automatically.