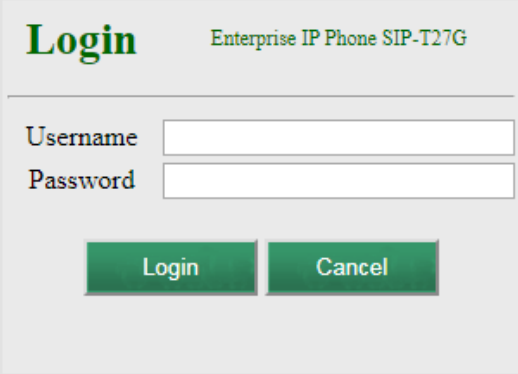


Configure Yealink for TLS

1. To get the IP address of the phone press the 'OK' button located on the phone.



The image shows a login dialog box for a Yealink Enterprise IP Phone SIP-T27G. The dialog has a title bar with 'Login' in green and 'Enterprise IP Phone SIP-T27G' in black. Below the title bar, there are two input fields: 'Username' and 'Password'. At the bottom of the dialog, there are two green buttons: 'Login' and 'Cancel'.

2. Enter the IP address into browser of choice.
3. If the login is the default it will be the following
 - a. Username
 - i. admin
 - b. Password
 - i. Admin

4. Click Account

The screenshot shows the Yealink T296 web interface with the 'Account' tab selected. The 'Account 1' configuration is displayed. The following fields are highlighted with orange boxes:

- Register Name: 9999
- User Name: 9999
- Password: ••••••
- SIP Server 1:
 - Server Host: XXX.XXX.XXX.XXX
 - Transport: TLS
 - Server Expires: 60
- SIP Server 2:
 - Server Host: [Empty]
 - Transport: UDP
 - Server Expires: 60

The 'NOTE' section on the right contains the following information:

- 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.

A link is provided: You can click here to get more help through download Administrator Guide!

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5. Under 'Account'

- a. Label
 - i. Can be the extension or something else descriptive like name or department
- b. Display name
 - i. Again, can be the extension or something else descriptive like name or department
- c. Register Name
 - i. Must be extension number
- d. User Name
 - i. Must be extension number
- e. Password
 - i. Password from the QuBePBX for the extension.

6. Under 'SIP Server 1'
 - a. 'Server Host'
 - i. IP address or DNS of server (e.g. the QuBePBX)
 - b. 'Port'
 - i. 5061
 - c. 'Transport' dropdown
 - i. Set to TLS
 - d. 'Server Expires'
 - i. Set to 60
 - e. Click confirm
7. Click 'Security' > 'Trusted Certificates'
 - a. Select the dropdown for 'Only Accept Trusted Certificates'
 - i. Set it to 'Enabled'
 - b. Select the drop down for 'Common Name Validation'
 - i. Set it to 'Enabled'
 - c. Click 'Choose File' and select the TLS Certificate downloaded earlier.
 - d. Click 'Upload'
 - e. Click 'Confirm', the phone will reboot after this.

The screenshot shows the Yealink T276 web interface. The top navigation bar includes 'Status', 'Account', 'Network', 'Dsskey', 'Features', 'Settings', 'Directory', and 'Security'. The 'Security' tab is active. On the left sidebar, 'Trusted Certificates' is highlighted. The main content area displays a table of certificates with columns for Index Id, Issued To, Issued By, Expiration, and Delete. Below the table are configuration options for 'Only Accept Trusted Certificates', 'Common Name Validation', and 'CA Certificates'. The 'Import Trusted Certificates' section includes a 'Choose File' button and an 'Upload' button. A 'NOTE' section on the right provides information about Transport Layer Security (TLS) and trusted certificates.

NOTE

Transport Layer Security (TLS) Trusted Certificate

When the IP phone requests a TLS connection with a server, the IP phone should verify the certificate sent by the server to decide whether it is trusted based on the trusted certificates list. The IP phone has 30 built-in trusted certificates. You can upload 10 custom certificates at most. The format of the trusted certificate files must be *.pem, *.cer, *.crt and *.der and the maximum file size is 5MB.

You can click here to get more guides.

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