



Manually Provisioning Grandstream ATA

Santiago Garcia - 2024-07-31 - Device Provisioning

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Access ATA Phone's Web UI

Obtaining HT801 IP Address

The HT801 is by default configured to obtain the IP address from DHCP server where the unit is located. In order to know which IP address is assigned to your HT801, you can access to the "Interactive Voice Response Menu".

Please refer to the steps below:

1. Use a telephone connected to the phone port of your HT801.
2. Press *** (press the star key three times) to access the IVR menu and wait until you hear "**Enter the menu option**".
3. Press **02** and the current IP address will be announced.

Accessing the Web UI

1. Connect the computer to the same network as your **HT801**.
2. Make sure the HT801 is up and running.
3. You may check your HT801 IP address using the IVR on the connected phone. Please see Obtain the **HT801 IP** address via the connected analogue phone
4. Open Web browser on your computer.
5. Enter HT801's IP address in the address bar of the browser.
6. Enter the administrator's password to access the Web Configuration Menu. (**User:** admin / **Password:** admin)

Note: The computer must be connected to the same sub-network as the HT801. This can be easily done by connecting the computer to the same hub or switch as the HT801.

FXS PORT TAB

The FXS Port Tab has some default settings. Please refer to the steps below to see the

changes you need to make to provision your **ATA** with 2talk:

Primary SIP: plus.2talk.com

SIP User ID: The number you assigned from your 2talk number.

Authenticate ID: The number you assigned from your 2talk number.

Authenticate Password: The password you assigned to the number in the 2talk PBX

The image shows a screenshot of the Grandstream Device Configuration web interface, specifically the 'ADVANCED SETTINGS' tab. The page is divided into several sections with various configuration options. Red boxes highlight specific fields, and blue callout boxes with arrows provide instructions for these fields:

- Primary SIP Server:** A red box highlights the 'Primary SIP Server' field. A blue callout box points to it with the text: "Primary SIP Server: plus.2talk.com".
- SIP Transport:** A red box highlights the 'SIP Transport' section, which includes radio buttons for 'UDP', 'TCP', and 'TLS'. A blue callout box points to the 'sip' radio button with the text: "We will switch 'sips' to 'sip'".
- Authenticate ID:** A red box highlights the 'Authenticate ID' field. A blue callout box points to it with the text: "Authenticate ID: It's the number you assigned from your 2talk account".
- Authenticate Password:** A red box highlights the 'Authenticate Password' field. A blue callout box points to it with the text: "Authenticate Password: The password you assigned to the number in the 2talk PBX".

Other visible settings include: Account Active (Yes), Failover SIP Server, Prefer Primary SIP Server (No), Outbound Proxy, Backup Outbound Proxy, Prefer Primary Outbound Proxy (No), Allow DHCP Option 120 (No), SIP URI Scheme When Using TLS (sip), Use Actual Ephemeral Port in Contact with TCP/TLS (No), NAT Traversal (No), SIP User ID, Authenticate ID, Authenticate Password, Name, DNS Mode (A Record), DNS SRV use Registered IP (No), DNS SRV Failover Mode (Default), Failback Timer (60), Register Before DNS SRV Failover (No), Primary IP, Backup IP1, Backup IP2, Tel URI (Disabled), and SIP Registrations (Yes).

Press **SAVE** and restart your device.