TB Firmware Upgrade Guide

(Please check the Hardware Version before upgrade)

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Introduction

Firmware upgrade can be done via HTTP and TFTP for all Yeastar VoIP Gateway. In this guide, we introduce how to upgrade TB firmware using both HTTP method and TFTP method.

Important

- Before you upgrade, you need to check TB model, hardware version and find the corresponding firmware file, or upgrade would fail.
  http://www.yeastar.com/Downloads/VoIP-Gateways-Firmware
- If you are trying to upgrade through HTTP, please make sure that your TB is able to visit external network, or it cannot access Yeastar website to get the firmware file, causing the upgrade fail.
- If "Reset configuration to Factory Defaults" is enabled, the device will restore to factory default settings.
- If you failed to upgrade through HTTP, please try again by TFTP way.
- If you failed again through TFTP, please turn off your computer's firewall, and then re-transfer.
- In this guide, we show you how to upgrade TB to firmware version 6.11.0.14. The same operation can be applied to NeoGate TB with different firmware version.

1 Upgrade through TFTP

Step 1: Download firmware file.

Before get started, we find the firmware file from

http://www.yeastar.com/Downloads/VoIP-Gateways-Firmware

As the model is TB400, so we choose firmware 6.11.0.14 and click ⬇ to download the file.

NeoGate BRI VoIP Gateway TB400

Firmware Name	Version	Release Date	Downloads	Release Notes
NeoGate TB400	6.11.0.14	2012-04-21	⬇	

Step 2: Create tftp Server (For example, tftpd on Windows)

1) Install tftpd32 software on computer

   Download link: http://tftpd32.jounin.net/tftpd32_download.html

2) Configure tftpd32

   On option "**Current Directory**", click "**Browse**" button, choose the firmware file upgraded patch, such as C:\Image\6.11.0.14.bin

Note:

   The firmware file you downloaded from Yeastar website should be a compressed **RAR** or **ZIP** file. You need to decompress the RAR file, and choose the ***"Current Directory"*** to the directory where the **BIN** file saved.
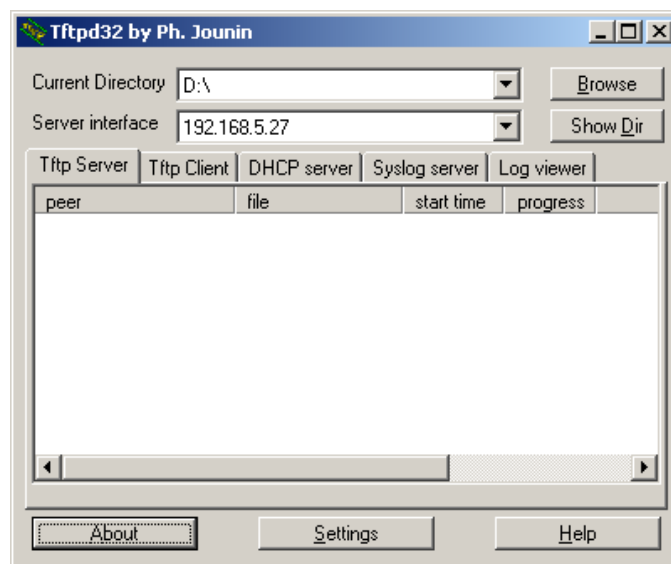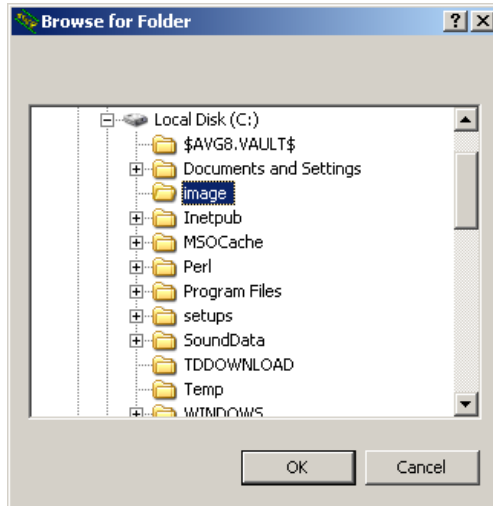
Figure 1-1

Figure 1-2

Step 3: Logon the device's Web page and go to **System→System Preferences → Firmware Update**, choose "**TFTP Server**".

1) TFTP Server: Fill in IP address of tftpd32 server(your PC's IP address), such as
   192.168.5.27.
2) File Name: Enter the name of firmware update, such as 6.11.0.14.bin.
   Note: In this field, you need to fill in the BIN file name.
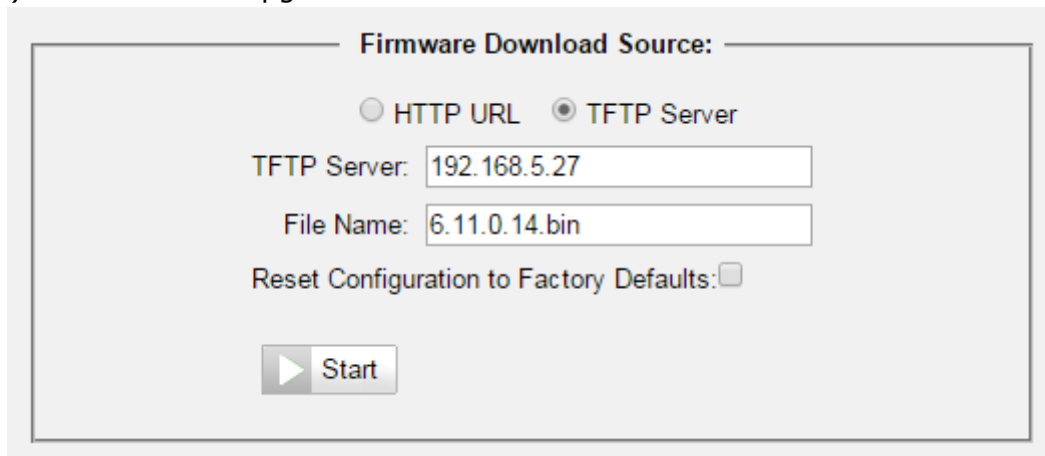3) Click 'Start' to upgrade

Figure 1-3

2 Upgrade through HTTP

On the Firmware Upgrade page, choose **HTTP URL**.
Step 1: Enter the update image file download link.
Example:
http://www.yeastar.com/download/TB400/6.11.0.14.bin
Note: The HTTP URL should be the BIN file download link.
The URL got from Yeastar website may be like this:
http://www.yeastar.com/download/TB400/6.11.0.14.zip
Please change the last 3 letters to bin, and use the edited URL to fill in TB.

Step 2: Click "Start" to upgrade

Note:
If the update is successful, you will see the version info on system information.

[The End]