

1. Introduction

When using the web interface of the device, the software can be updated either by:

1. Using an external TFTP server
2. Uploading an image file (or drag and drop the image file) to the "Software Upgrade" page of the station. Note: This option is available only to stations with Recovery OS.

2. Upgrading Using TFTP

2.1.1.1. Prerequisites

1. Current version must be 48.1.3.1 or higher.
2. A TFTP Server must be available on your laptop. A TFTP server can be downloaded from here: http://tftpd32.jounin.net/tftpd32_download.html. Then select the Quick Download option for the latest release
3. Download the software package from: <https://www.talkaphone.com/software-updates>, and unzip the package and store the files in a folder on your PC. Set the folder to the home folder for the tftp server application
4. Check if your local firewall is not blocking incoming ping/ICMP (Turbine station is pinging TFTP Server during update process)

2.1.1.2. Upgrade Procedure

1. Start the TFTP server program and click Browse, and select the folder where the 9.x.x.x software files are located
2. Log on to the VOIP-220\VOIP-221 web interface. Select Station Administration > Manual Upgrade
3. Enter the IP address of the TFTP server (I.e. the IP address of your laptop)
4. Enter Image file: vsft-9.x.x.x
5. Click the **Start Upgrade** button that is below the upgrade Using TFTP section.

Main SIP Configuration **Station Administration** Advanced Configuration

Change Password
Manual Upgrade
Logging

Upgrade using WEB (.swu images)
Device will reboot to Recovery OS to initiate upgrade using WEB (SWUpdate)
Start Upgrade

Upgrade using TFTP (.zip images)
TFTP server: 192.168.1.70
Image file: vsft-9.4.3.1
Start Upgrade

Tftpd64 Service Edition by Ph. Jounin
Current Directory: C:\temp\vsft-9.4.3.1
Server interfaces: 192.168.1.70 ASIX USB
Tftp Server Syslog server Log viewer
peer file start time progress
About Settings Help

6. The call station will validate the upgrade information, then click the **Upgrade** button.
7. Wait for the device to finish and reboot.

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3. Upgrading Using the Software Upgrade Page

3.1.1.1. Upgrade Procedure

1. Download the software package from: <https://www.talkaphone.com/software-updates>, and unzip the package and store the files in a folder on your PC.
2. Log on to the VOIP-220\VOIP-221 web interface. Select Station Administration > Manual Upgrade,
3. Click the **Start Upgrade** button that is below the upgrade Using WEB section.



4. Drag and drop the image file (vsft-9.x.x.x.swu) into the **Software Update** window. Alternatively, you can click inside the Software Update window and browse for the file. The software image will be uploaded.
5. After the software image is uploaded to the device, the installation of the image will start.
6. When the upgrade process is finished, the device will reboot.