



Article ID: 4959

## How to Downgrade Firmware on the WAP121 and WAP321

### Objective

New firmware provides routine upgrades to the device including functionality features, and security improvements. Occasionally a newer firmware will omit a setting that an older firmware has. In the case of the WAP121 and WAP321 the Telnet and SSH settings have been disabled in newer firmware.

This document explains how to downgrade firmware on the WAP121 and WAP321

**Note:** Downgrading your products firmware may result in a loss of performance and security. Do so at your own risk.

### Applicable Devices

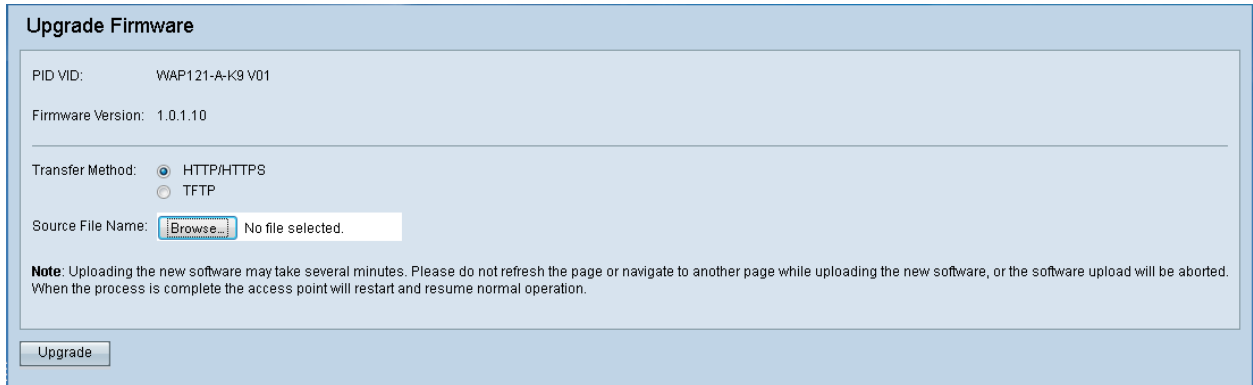
- WAP121
- WAP321

### Software Version

- 1.0.4.4
- 1.0.4.2
- 1.0.3.4
- 1.0.2.3
- 1.0.1.10

# Downgrade Firmware on the WAP121

Step 1. Log in to the web configuration utility assistant. Navigate to **Administration > Upgrade Firmware**. The *Upgrade Firmware* page opens:



The screenshot shows the 'Upgrade Firmware' web page. At the top, it displays 'PID VID: WAP121-A-K9 V01' and 'Firmware Version: 1.0.1.10'. Below this, the 'Transfer Method' section has two radio buttons: 'HTTP/HTTPS' (which is selected) and 'TFTP'. The 'Source File Name' field contains a 'Browse...' button and the text 'No file selected.'. A note below the form states: 'Note: Uploading the new software may take several minutes. Please do not refresh the page or navigate to another page while uploading the new software, or the software upload will be aborted. When the process is complete the access point will restart and resume normal operation.' At the bottom of the form is an 'Upgrade' button.

Step 2. Select the Transfer Method you want to use when uploading a new firmware:

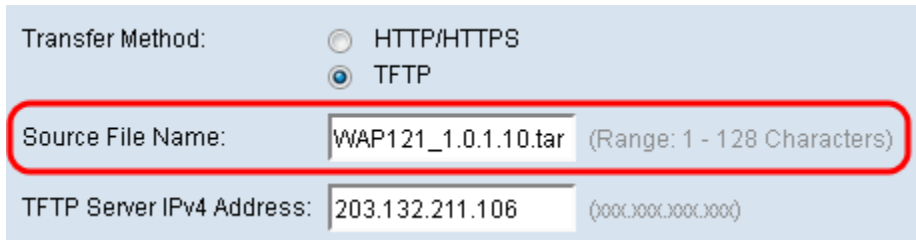
- HTTP/HTTPS – Selects the target firmware version to be loaded onto your device from your computer. If you selected HTTP/HTTPS, go to Step 3.
- TFTP – Selects the target firmware version to be loaded onto your device from a TFTP server. TFTP is useful when you have many different WAP devices you want to run on the same firmware. If you selected TFTP go to Step 4.

Step 3. Select browse to locate the firmware you wish to downgrade to. A list of downloadable firmware for the WAP121 can be found [here](#) and the WAP321 [here](#). After selecting your firmware version, go to Step 6.



This close-up shows the 'Transfer Method' section with 'HTTP/HTTPS' selected. Below it, the 'Source File Name' field is highlighted with a red box, showing the 'Browse...' button and the filename 'WAP121\_1.0.1.10.tar'.

Step 4. In the Source Filename field enter the name of the file to be loaded on to the device.



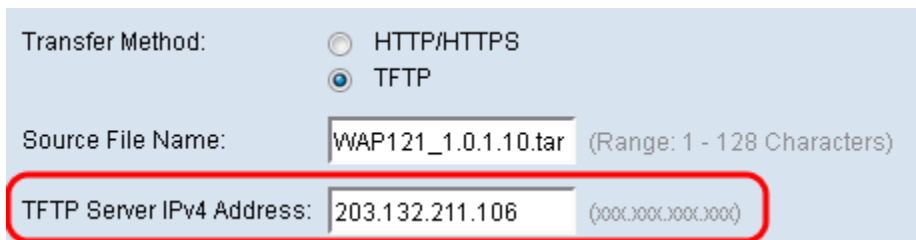
Transfer Method:  HTTP/HTTPS  
 TFTP

Source File Name:  (Range: 1 - 128 Characters)

TFTP Server IPv4 Address:  (xxx.xxx.xxx.xxx)

**Note:** TFTP Server IPv4 may be different than pictured above.

Step 5. In the TFTP Server IPv4 Address field enter the IP address of the server you will be taking the firmware from.

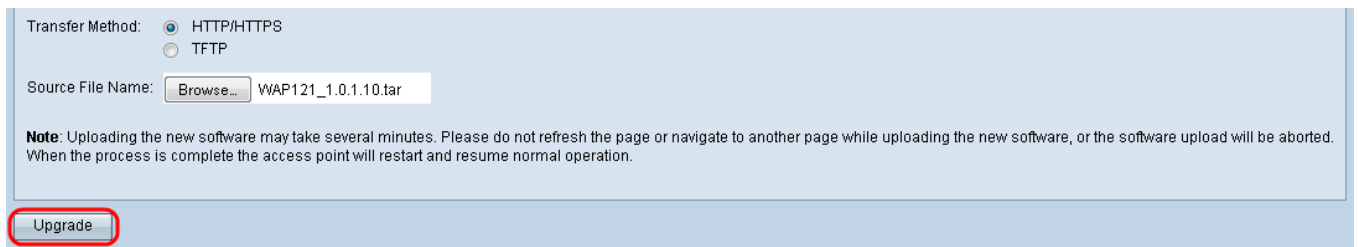


Transfer Method:  HTTP/HTTPS  
 TFTP

Source File Name:  (Range: 1 - 128 Characters)

TFTP Server IPv4 Address:  (xxx.xxx.xxx.xxx)

Step 6. Select the **Upgrade** button at the bottom of the screen



Transfer Method:  HTTP/HTTPS  
 TFTP

Source File Name:

**Note:** Uploading the new software may take several minutes. Please do not refresh the page or navigate to another page while uploading the new software, or the software upload will be aborted. When the process is complete the access point will restart and resume normal operation.

**Note:** This may take a few minutes. Please do not refresh the page or navigate to another page while it is upgrading.