Upgrading the SNAP Printer Through the Web Server

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Overview

It is possible to upgrade the SNAP Printer through the Web Server. To accomplish this, the upgrade file is transferred to the printer through an FTP Client Application, and then the user can start the printer upgrade through the Web Server.

This instruction uses the Filezilla FTP Client Application as an example. Filezilla is an open source FTP client that is available freely from http://filezilla-project.org/ . Other FTP clients operate in a similar manner.

This upgrade procedure is only available in printer firmware version 3.28.11.01 and above. If the printer is not at this version or above it must be upgraded through PCMate or a USB drive. Future upgrades can then be done through the Web Server.

> ## WARNING!
> Accessing the printer though Filezilla or another ftp client allows access to the entire printer file structure. Moving, deleting or otherwise changing any files or folders can result in erroneous operation or disabling of the printer. Use caution.

Connecting to the Printer through Filezilla

Start the Filezilla application. The following window will appear:
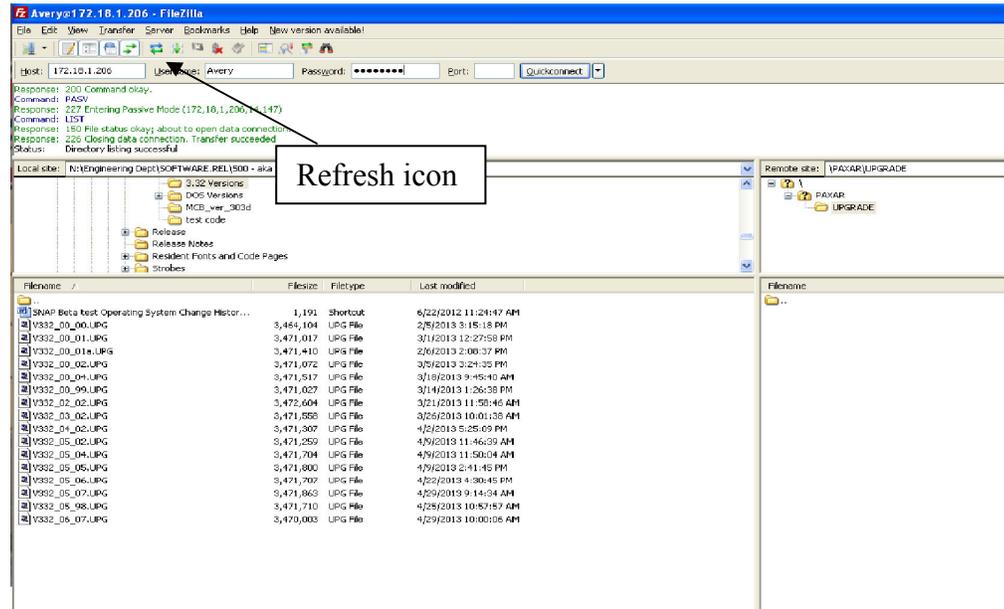
Enter the printer's IP address in the host box, enter the printer's username (Avery) and password (Dennison) in the corresponding boxes, and click the Quickconnect button.

The screen is divided into two sets of panes. The left panes show folders on the computer on the top and the files in that folder on the bottom. The right panes show the UPGRADE folder on the printer, and the contents of that folder. The UPGRADE folder should be empty when you first connect to the printer. The UPGRADE folder is the only folder on the printer that is accessible. If you try to change the folder, you will get an error message. Select View – Refresh from the menu or click the Refresh icon to refresh the view.

The information in these panes is not live – it is a snapshot of the file structure when the screen was last refreshed. To refresh the screen, select View – Refresh from the menu or click the Refresh icon on the toolbar.

Transferring the Upgrade File to the Printer

The screen below shows Filezilla ready to transfer the upgrade file to the printer. In the left panes, the folder on the computer that hold the upgrade file has been selected in the upper pane and the upgrade file is selected in the lower pane. In the right panes, the UPGRADE directory of the printer is shown. This is the only folder on the printer that is accessible. The upgrade file must be placed in the printer's UPGRADE directory.

Printer's UPGRADE Directory
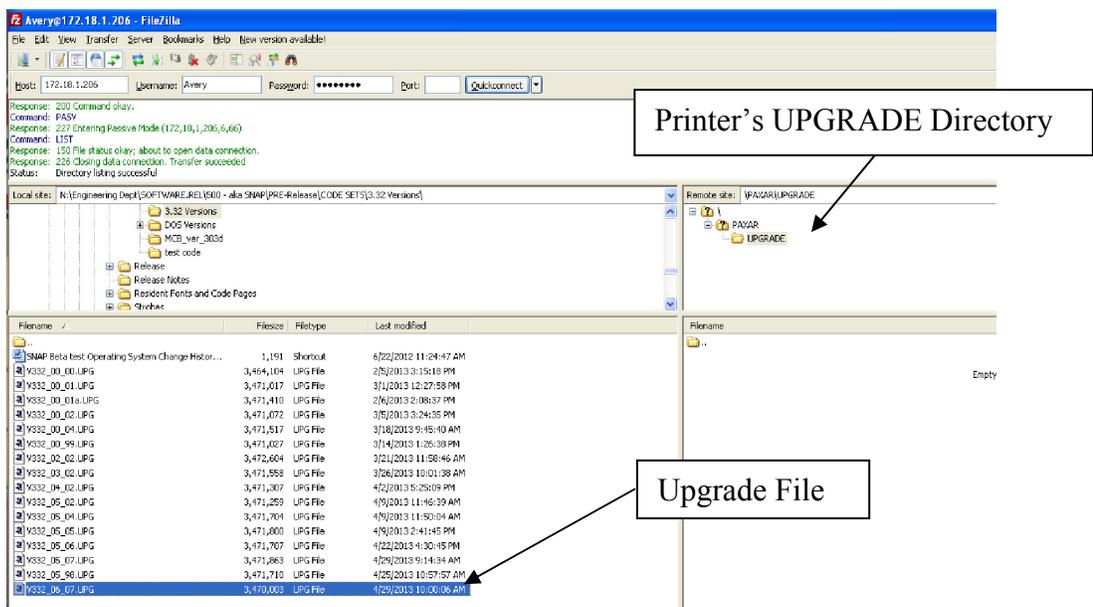
Upgrade File

To transfer the file, simply drag it from the bottom left pane to the bottom right pane, or double click the upgrade file. After the transfer, the file will appear in the UPGRADE folder.

> NOTE
> If the file does not appear in the Upgrade folder, check the Filename Filters (View – Filename Filters…) to ensure that no filters are set.

Upgrading the Printer

To upgrade the printer, first open a browser window, enter the printer's IP address in the address bar, and press Enter. The following window will appear.

Simply click the Upgrade Firmware button. The printer will perform the upgrade operation automatically.

The browser window will not refresh automatically, and the web server will not be available during the upgrade. To determine if the upgrade is complete, refresh the browser window. When the upgrade is complete, the above window will reappear with the new firmware version shown in the SW Version box.

NOTE
If you refresh the browser window during the upgrade process, you will receive an error message that the connection has timed out or the web page is unavailable. Simply refresh again until the web page appears.