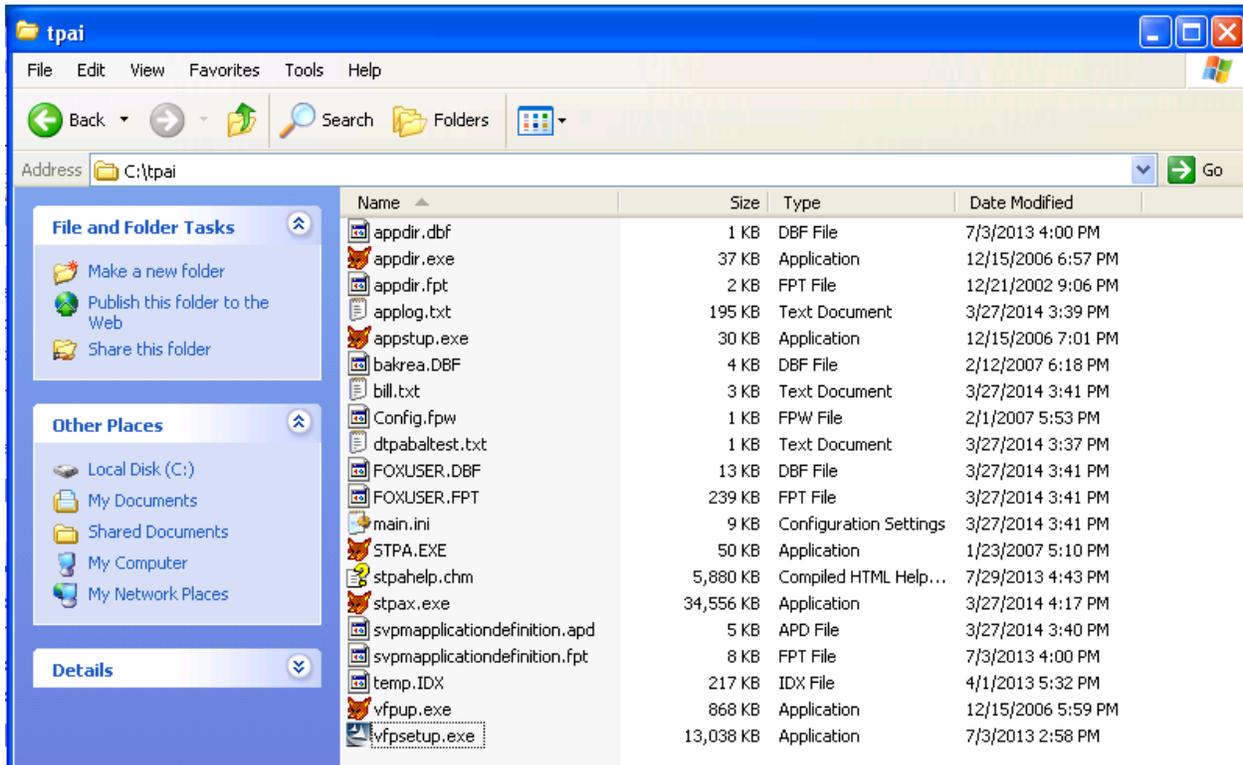


## New Computer Installation Instructions (revised 6/2/14)

### Introduction

The best way to install Thom Biller on a new computer is to copy an existing installation. This is because the existing installation has both the proper directory settings and most recent version of the program. All you have to do is copy the proper folder from a working workstation, run a Visual FoxPro setup program, and create a shortcut.

Normally Thom Biller (stpax.exe) is installed in a "home" folder called c:\tpai (below)



This is where the main program resides and where a small directory table exists to tell the program where the \data folder is located. "Off-site" installations of Thom Biller use c:\tpaios as the home folder.

Your data is usually located on a file server across your local area network where it can be shared by other Thom users. There is no database server involved; only shared files on a file server.

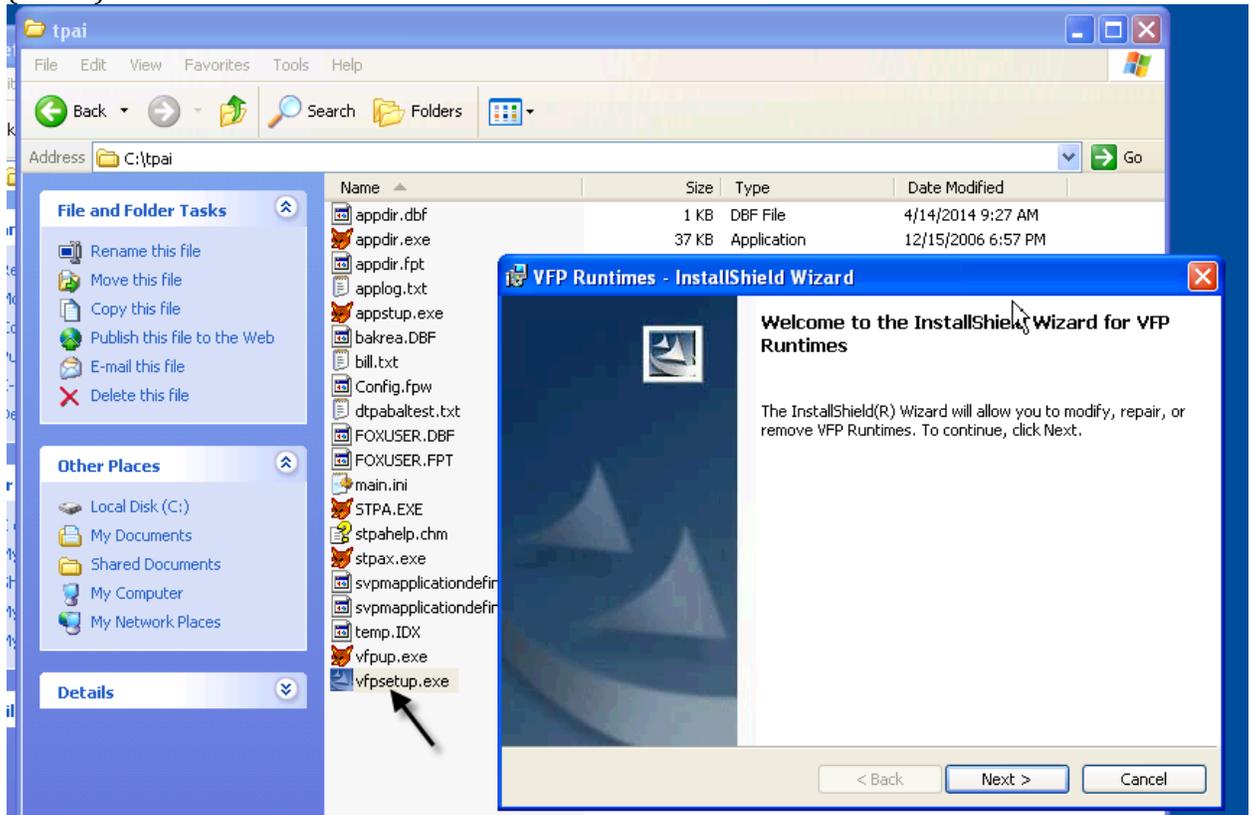
The other location the main program needs to know is the location of the \updates folder. This is usually right next to the \data folder on the server and is where a loader program (stpa.exe) retrieves a new copy of stpax.exe whenever it is distributed. The locations of both the \data and \updates folder are managed by the appdir.exe program in the home folder.

The only true "installation" step is running VFPSETUP.EXE to install Visual FoxPro runtime modules on the computer. The actual Thom Biller program (stpax.exe) can be copied to the new machine without any further installation.

## Installation Steps

To Install Thom Biller on a new computer, please follow these directions exactly. Check the bottom of our updates webpage (<http://www.thomchild.org/thombillerupdates.htm>) for additional information.

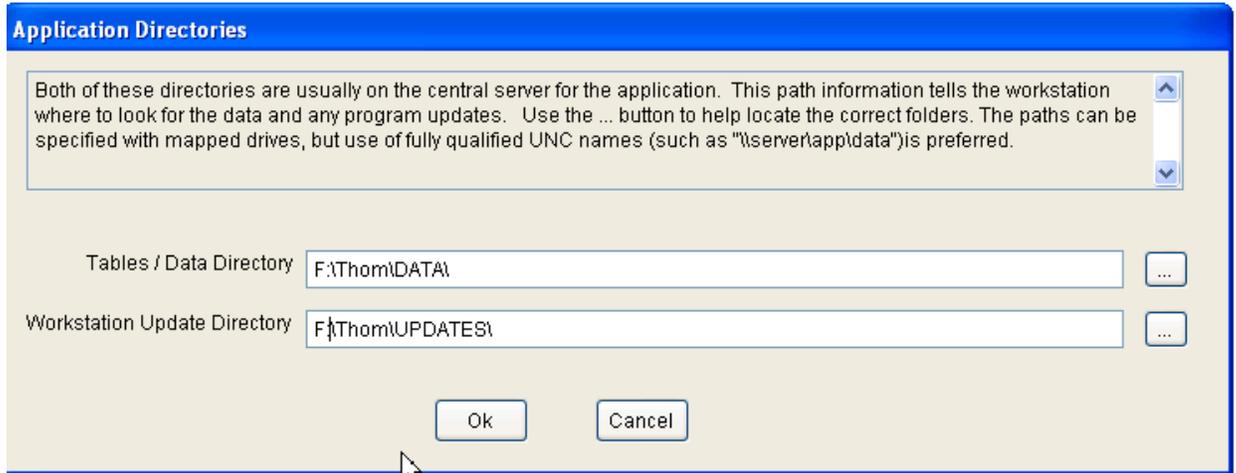
1. The user must have the following windows login privileges: full read/write/delete/install access to the local home folder (c:\tpai or c:\tpaios) and to the Data\ and Updates\ folders on the server. Local admin privileges are recommended. For Windows 7, turn off UAC in order for upgrades to run correctly.
2. Make a copy of a working home folder installation. This will be named C:\TPAI (or C:\TPAIOS if you are running the Off-Site version of Thom Biller). Be sure it includes all subfolders, if any, within the home folder. (You may want to put this copy on your server somewhere so you can just drag it to the new computer).
3. Copy this folder to the new computer in the same location. In other words, the new computer should have an exact copy of the C:\TPAI (or C:\TPAIOS) folder from an existing working machine.
4. On the new machine, open the home folder and run the VFPSETUP.EXE file you will find there (below).



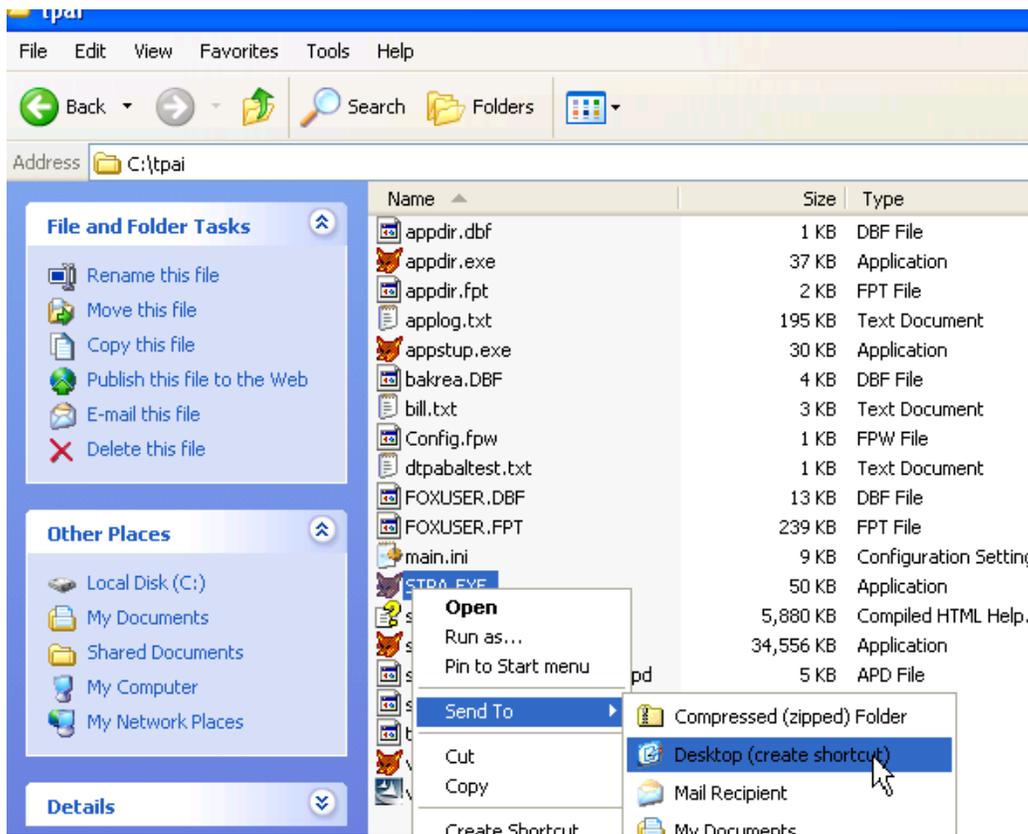
This installs Visual FoxPro Runtime libraries on the new machine. (If VFPSETUP.EXE is missing, you can retrieve it from our Thom Biller Updates web page: [www.thomchild.org/thombillerupdates.htm](http://www.thomchild.org/thombillerupdates.htm))

5. Locate the msvcrt71.dll (probably on your c:\ root folder) and copy it to your Windows\SysWow64 folder for 64 bit machines. (For 32 bit Win 7, copy the msvcrt71.dll to your Windows\System32 folder).

6. Within the home folder, run appdir.exe and make sure the paths to the data and updates folders are correct. These directory settings can use either mapped drive names (e.g., "G:\Thom\Data"), or UNC names (e.g., \MainServer\Thom\Data). (below)



7. Locate the STPA.EXE program within the home folder, right-click on it and "Send to Desktop". Rename this shortcut "Thom Biller". This is the loading program for Thom Biller. (Make sure you locate STPA.EXE and not a similar (larger) program named STPAX.EXE.)



8. Try running Thom Biller by double clicking on the new shortcut. It should work, assuming the new computer has the same network connection as the old one (and the same drive mapping if drive mapping is in use.)
9. If you need to print on a dot-matrix printer, install the Generic: Text Only printer. Go to the Windows Start Button, select Settings / Printer, and use the Add Printer Wizard to do this. Locate Generic brand and choose Text Only printer. Install it. (This is used for HCFA forms.)

### **Final Considerations**

1. If you have the data on a server, you must not have a second copy on any local machine. If you do, the server data will not be properly shared despite correct application directory settings.
2. Make sure the data on the server has 5 nightly backups each week and 5 weekly backups retained in case of an emergency. You must be able to revert the data a full month in the worst case.
3. Make sure you have at least 100 Megabits per second throughput across the network. Use the 50 MB test file on our website to test this; it should copy from the workstation to the server in 2-4 seconds.