

## How do I move the Public Data Folder in Windows 7 or Windows Server 2008?

### Frequently Asked Question #30

#### Overview

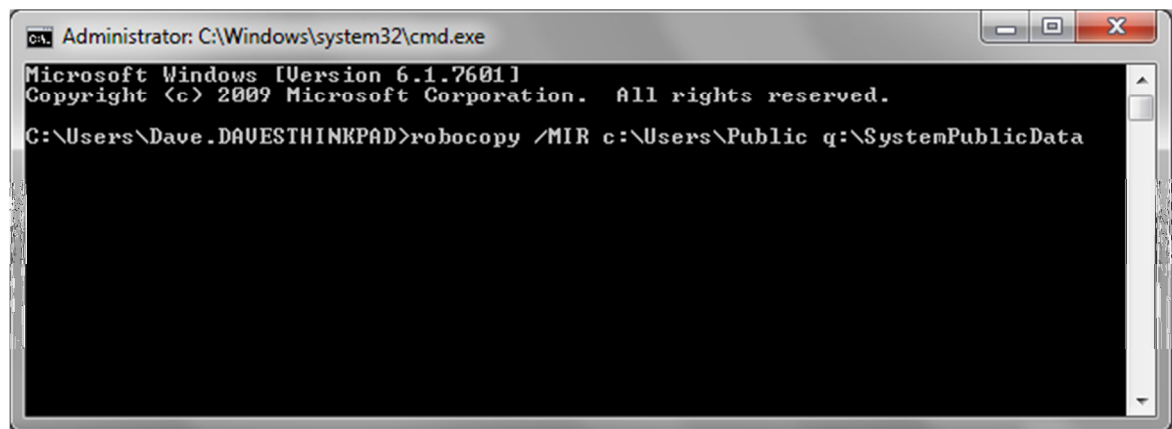
The MultiLogger Software Suite uses the Windows Public Data folder to store settings, instruction files, and other information needed by the software. This FAQ will document the necessary steps to move the public data folder to another drive. The drive must be a physical drive on your computer or server, it cannot be a network mapped drive. This process will move the entire public data folder, even data that is used by other applications. Follow these steps carefully and make sure you type the commands exactly as they appear.

These instructions assume that the public data folder is in the default location of c:\Users\Public. If your public data folder is in a different location (not very common) you may need to consult with your IT professional to complete this process.



#### Process

- 1.) Close all applications running on your computer.
- 2.) Make sure you are logged in as an Administrator.
- 3.) Open a command prompt by selecting from the start menu:  
Start -> All Programs -> Accessories -> Command Prompt
- 4.) Copy all of the files in the existing public data folder to the new location. This example shows copying the data to the 'q' drive to a folder called SystemPublicData. Replace the 'q' and 'SystemPublicData' name in the example with your drive and folder name. Note: The folder for the new location does not need to exist before you execute this command, if it doesn't it will be created for you. Also note the '/MIR' in the command below is very important and must be in all capital letters. Executing this command will take several minutes, and you will see a list of files being copied scroll by.

```
robocopy /MIR c:\users\public q:\SystemPublicData
```



- 5.) Reboot your computer in "Safe Mode". Safe mode is a special mode of Windows that loads the minimum set of components required for Windows to run. This mode allows greater control of the file system. Now that the public data is copied to the new location, you will delete the existing public data folder and replace it with a link to the new location. Windows will not allow you to delete the existing folder if you don't boot into Safe Mode.

Click the Start button , click the arrow next to the Shut Down button , and then click Restart.

Repeatedly press <F8> as your computer restarts. You need to press <F8> before the Windows logo appears. If the Windows logo appears, you'll need to try again by waiting until the Windows logon prompt appears, and then shutting down and restarting your computer.

The Advanced Boot Options screen will come up. Use the arrow keys to highlight "Safe Mode" and press <ENTER>.

- 6.) Open a command prompt again and type the following command:

```
rmdir /s /q c:\users\Public
```

- 7.) Now create a link to the new location by typing the following command, note the '/J' must be capitalized:

```
mklink /J c:\users\public q:\SystemPublicData
```

- 8.) Reboot your computer. Launch MultiLogger and if you do not get any error messages everything has been completed correctly.

### **Troubleshooting**

If see the following error messages, you have not correctly created a link to the new folder location. Windows does not know where the Public Data folder is and therefore MultiLogger cannot find it either.

Repeat step 7 above, and make sure you have correctly typed the new folder name.

