Laptop/Desktop Data Transfer Script

Computer Replacement Transfer Script

# Introduction

These procedures provide instructions on how to transfer data and settings through scripted automation. These scripts are used in conjunction between an old computers and new computers.

# Setup – Prepare to Use the Script

Before the scripts can be used the following installation process must be completed.

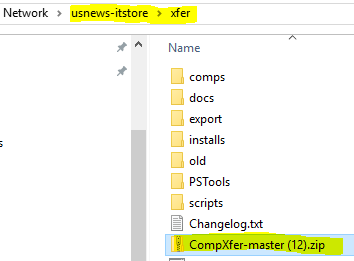
**\*\*** Admin access to the file server may be required for the following step.

Create a Shared Folder on a file server this will be the installation folder. In this example we will name the folder XFER. All users will need read and write access to the XFER folder in order to use this script.

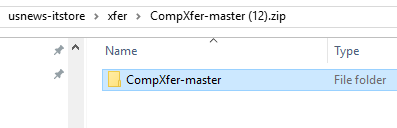
Open the XFER folder that has been created in file explorer.

Download the ComXfer.zip file from <https://assaabloy.box.com/s/6z73vz0ua6vj3644nv45zx78lp9e7z8j>

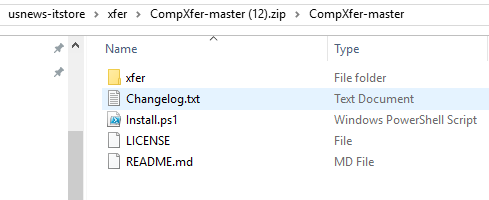
Open CompXfer-Master.zip



Open the following folder named CompXfer-Master



Copy the Following files into the XFER folder that was created on the server.



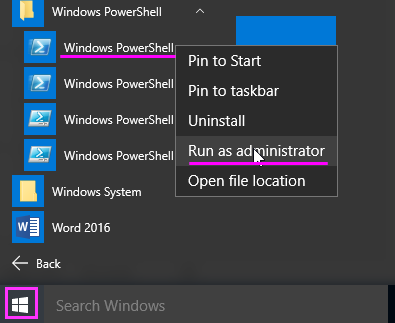
.

**Note**: PowerShell needs to be enabled on the computer you are using to install the script. PowerShell does NOT need to be enabled on the file server containing XFER or Computers you are transferring information between.

If you have not changed the execution policy for PowerShell do so now.

Open PowerShell

* Windows 10 PC: Click Start > All Apps > Windows PowerShell – right-click and choose Run as Administrator
* Windows 7 PC: Click Start > All Programs > Accessories > Windows PowerShell – right-click and choose Run as Administrator

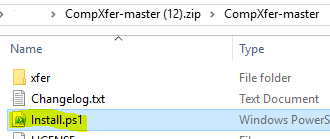


Type the following command: Set-Executionpolicy RemoteSigned

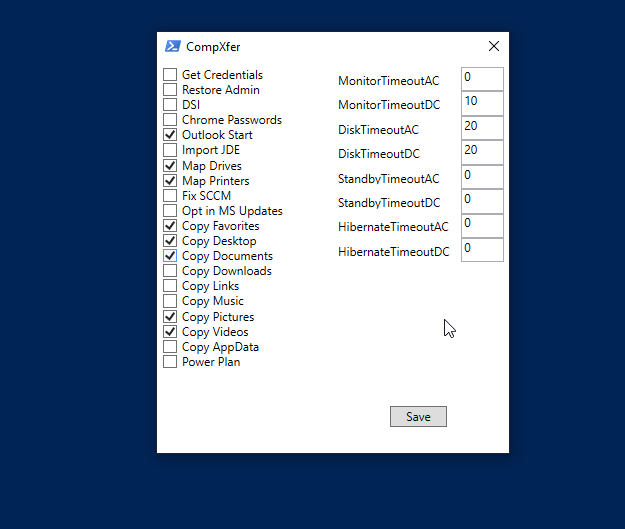
Into the console of Powershell and Click Yes to all.

Powershell scripts are now enabled

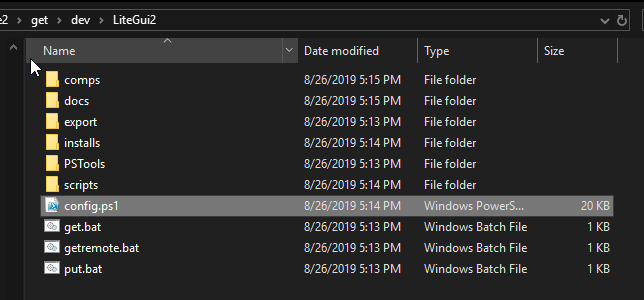
Go back to the XFER folder and right click on install.ps1 and run with PowerShell.



When the script completes the following configuration dialog box will appear.



This window can be used to configure the script to run according to the needs of your environment. The configuration window can be opened by running the config.ps1 script located in the XFER folder. In this way you may reconfigure the script at any time you choose.



# Using the Script

In order to transfer files and settings a configuration file must be created by using get.bat.

**Running Get.bat**

1. Go to the PC that you would like to copy the profile from
2. Go to the XFER folder
3. Run get.bat
4. You will see a window pop up.
5. Hit ENTER to continue
6. Once this is complete a file will be created in XFER\Comps
7. At this point we are finished with the old PC.
8. Do NOT shutdown the old PC.

**Running Put.bat**

**\*\*This PC should be imaged, on the domain and signed into by the user\*\***

**The old PC must be powered on**

1. Open File Explorer on the new PC.
2. Run the put.bat located within the XFER folder.
3. You will be prompted for the old PC name. For your convince the last computer that get.bat ran on will be listed, in this way you can simply hit enter.
4. When prompted to allow PowerShell to run, select yes, and input your admin credentials if/when prompted. (a- credentials)
5. You’ll see various windows pop up while the configurations are run
6. When done- Press “Enter” to continue

**Running Getremote.bat**

**\*\*Users computer must be logged on to when this script is run\*\***

**This script is used to remotely run get.bat on a user’s computer.**

1. Shift right click on getremote.bat and select run as a different user.
2. Type in your admin credentials.
3. Type in the name of the remote computer.
4. A run dialog box will appear on the user’s computer and get.bat will be run.
5. Various windows will briefly appear on the user’s computer.
6. A file will be created in the comps folder inside of XFER.