Directions for using DateProClean.bat

### Foreword:

The DateProClean.bat file was compiled and produced to provide Midwest MSIs with a tool for easily removing old profiles from a locations computer.

Briefly, the batch script prompts you for the inactive time of profiles, compiles a list of all existing computer profiles by searching the computers’ registry and then checks the date of NTUSER.dat. The NTUSER.dat is modified each time a person logs in so the prompted inactive period is compared against these results. If a profile qualifies to be removed from the computer then the local files and the registry are scrubbed of that user.

### Exclusion List:

The DateProClean.bat script contains an exclusion list, which contains the following users…

**Administrator, Default, Public, <CurrentUser>**

*The script will check the user running the batch script and add you to the list of accounts to be un-touched, regardless of the qualification for deletion.*

### Instructions:

**For Local use:**

1. **Restart** the computer (to release any locks that may be on files),
2. **Login** with your domain account,
3. **Insert** a removable USB, that the batch file is saved on or otherwise navigate to its location; keep in mind that the file will execute on the local system it’s physically on,
4. **Copy** the .bat file to a remote PC for execution; *keep in mind that the file will execute on the local system it’s physically on,*
   1. The copy Process takes less than a minute

*-OR-*

**For remote use:**

1. **Restart** the computer you will be running the script on,
   1. This can be done remotely.
2. **Connect** to the remote PC with your network credentials,
3. **Log into** the remote PC as yourself,
   1. The currently logged in user will be automatically exempted from deletion and will remain on the computer.
4. **Open** File Explorer on your desktop and **copy** the batch file from your computer to the remote PC.
   1. Placing the copy on the remote desktop under your profile is best,
   2. The copy process takes less than a minute.
5. **Return** to the Remote Desktop Connection (RDC),
6. **Right click** on the batch file, *which has been saved remotely*,
7. Select **Run as Administrator**,

**You will be prompted to enter the number of days – these are the days that an account has been inactive,**

**Execution output will be displayed on the screen and results will be captured in a .txt file – the activity log, which looks like the output below will be saved to the same folder as the batch script,**

### Script in Action:

|  |  |
| --- | --- |
|  |  |

|  |  |
| --- | --- |
| **Reason for this screen output:** No files were found with the specified inactive days provided.  Some computers fail to recognize inactive periods of 90 days and so the inactive window needs to be reduced.  **Resolution:** I’ve yet to find a PC that fails to recognize 30 days of inactivity… and one month without logging into a computer is enough to deem a profile abandoned or not important.  **Just re-run the script with a 30 day window or try again making sure you are running the script as an administrator.** | \\mwmlw-fs1\users$\berkenbaughj\Desktop\Images for AIO Management\Post Cleanup - 2nd run with same qualifiers.PNG |
| **Reason for this screen output:** Not all of the profiles qualified to be removed and several of theprofiles were not deleted previously from the computer or the deletions failed to process correctly via *Advanced System Settings*.  In this case several profiles existed on the PC but the USERS directory did not contain matching folders. **The script will do it’s best to clean-up ownerless objects or old registry entries.**  Don’t forget… More information can be found in the Log file which accompanies each execution of the batch file. | \\mwmlw-fs1\users$\berkenbaughj\Desktop\Images for AIO Management\CMD Results - Explained.PNG |
| **Reason for this output:** Only a few profiles exist on the PC and they have all be included in the exceptions section of the script.  The following is the output to the log file for this execution.  ====================================================================================  2015-11-30 15-29-31 START OF CLEANING...  2015-11-30 15-29-31 COMPUTER CLEANED: wfm\MWMLWSSI2  2015-11-30 15-29-31 UNUSED PROFILE QUALIFIER: 90 Days  2015-11-30 15-29-31 PROFILES PRESERVED BY EXCEPTION... "Administrator,Default,Public,berkenbaughj"  2015-11-30 15-29-31 Skipping Deletion of Profile (Reason: Unqualified Age): Administrator  2015-11-30 15-29-31 Skipping Deletion of Profile (Reason: Unqualified Age): berkenbaughj  2015-11-30 15-29-33 END OF CLEANING...  ==================================================================================== |  |