

CybraryN™ KB Article

Configuring ShellStart

Software

This information applies to:

- ShellStart utility

Issue

Patrons are launching applications from the Windows desktop before CybraryN™ software starts.

Cause

The Windows Explorer shell loads prior to CybraryN™ software starting.

Solution

Contact CybraryN™ Software Technical Support for our ShellStart Utility. This utility will start CybraryN™ software first. After CybraryN™ software is running, Explorer will then load behind CybraryN™ software.

WARNING: The ShellStart utility will modify the **Userinit** key of your computers registry. If the installation of ShellStart is not performed correctly, the userinit key can become corrupted and you will not be able to log into Windows to repair the key. Because of this, it is **HIGHLY** recommended that you have the ability to remotely access the registry of any computer that you put ShellStart on from a different computer so that CBD Technical Support can quickly and easily guide you through repairing the damaged key. If you do not have the ability to remotely access the registry, you can become caught in a loop and be forced to perform a **System Restore** on the damaged computer.

To use the Shell Start Utility:

1. Make sure you have one of two files: SHLUSERS.TXT (to run ShellStart on every account, and not run it on exceptions that you enter in the file) or SHELACCT.TXT (to only run ShellStart on specific accounts that you enter in the file) in your C:\TDMENU folder. When creating these files, make sure to add each account on a new line of the file. If one of these files is not present, ShellStart will not run.
2. Login to the machine as Administrator. Copy the **shellstart.exe** file to the installation directory of CybraryN™ software (By default that path is **c:\tdmenu**).

CBD KNOWLEDGE BASE

3. Click **Start | Run** and type in the path to the shellstart.exe, followed by a space and the word setup. Then hit **Enter** on the keyboard.

For example: **C:\TDMENU\shellstart.exe setup**

NOTE: Doing this will open a Windows Explorer dialog. This is a known bug that we are working to fix. The window does not interfere with setup, however, so it can be closed.

4. Click the button that says **Enable Shellstart**.

5. A message box will appear stating that the change has been completed. Click **OK** and then **Exit**.

6. Steps 3 and 4 altered a key in your computers registry. You can look at this key for yourself by doing the following:

Click on **Start | Run**, type **regedit** and hit enter

Browse the left pane to the following path:

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsNT\Current Version\Winlogon

You will see a key named **UserInit** with a data value of:

C:\TDMENU\shellstart.exe RUN.

If you do not see this value, contact CBD Tech Support before rebooting your PC.

7. In order for these settings to take effect, log off and then log back in to Windows.

After logging into Windows, CybraryN™ software will load and then a few seconds later, Windows explorer will load.

In order to disable Shell Start:

1. Log into the machine as Administrator
2. Allow CybraryN™ software to start. After it has finished loading, exit the software and click on **Start** and then **Run**.
3. From the run command enter the path to ShellStart.exe followed by a space and the word setup. For example:
C:\TDMENU\shellstart.exe setup
This will display the Shell Start dialog box.
4. Click the button that says **Disable ShellStart**.

CBD KNOWLEDGE BASE

5. A message box will appear stating that the change has been made. Click **OK** and then **Exit**.
6. This will restore the **UserInit** key back to its default value. You can check this by doing the following:

Click on **Start | Run**, type **regedit** and hit **Enter**

Browse the left pane to the following path:

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsNT\Current Version\Winlogon

You will see a key named **UserInit** with a data value of:

C:\WINDOWS\system32\USERINIT.EXE

Note: Depending on your version of Windows, the path to the UserInit.exe program may vary slightly.

If you do not see this value, contact CBD Tech Support before rebooting your PC.

7. In order for these settings to take effect, log off and then log back into Windows. The next time you restart Windows, it will load normally without ShellStart.