

Manually Registering Fonts and .dll files in Windows Systems for NEMRC

Revised on 7/29/2010

Symptom: Error message in NEMRC or CAMA indicating a given .dll needs to be registered. OR Fonts for barcodes or reports appear to be missing or non-functional.

Make a note of the .dll which is in need of registration from the NEMRC error screen. If one .dll needs registering, it probably makes sense to register them all.

The following .dll files may need to be registered in the working \NEMRC folder:

| | |
|------------------|-----------------------------------------|
| resi_update.dll | (linked to cama) |
| comm_update.dll | (linked to cama) |
| condo_update.dll | (linked to cama) |
| comctl32.ocx | (linked to cama) |
| duzactx.dll | (used to download state data in NEMRC.) |

1. Before the steps below are attempted, try using the utility in the working \NEMRC folder called:

Fontsetup.exe

Run the application and complete the install. This will register .dll files and install fonts.

Test NEMRC to see if error has been resolved.
2. If this is a Windows 7 or Vista system, you will have to right-click, and Run as administrator.

To manually register fonts:

1. It may be possible to right-click on each .ttf file in the \NEMRC folder and select Install.
2. It may require copying *.ttf to the c:\windows\fonts folder if this is not successful.

To register .dll files:

XP

1. Open a command window.

2. Select Start Menu, Run, enter CMD in box, and OK to launch.
3. Navigate to NEMRC directory.
4. Knowledge of DOS commands is useful. See:
http://en.wikipedia.org/wiki/List_of_DOS_commands
5. Once in NEMRC directory, type:

`Regsvr32 nameofdll.dll <Enter>`
6. `Dir *.dll <Enter>` will provide a list of available .dlls to register. The list at the top of this document are the only .dlls that need to be registered.
7. Test by running the NEMRC app in question again to see if error resolved.

Vista and Windows 7 32-bit

Determine your operating system by selecting My Computer, right-click, Properties menu.

1. Open an Administrative command prompt. On the Start Menu, search field at the bottom of the menu, type cmd. This will generate a list of files, with one that is a black window. Right-click on this and select Run As - Administrator.
2. Screen will dim and you will get a confirmation prompt to continue. Select Yes.
3. A window will open and you will see a normal command prompt and the title for the window will include the text: Administrator: Command Prompt
4. Navigate to NEMRC directory.
5. The Administrative user may not have a drive mapped to the same folder as the 'normal' user does, so you need to map a drive at the command line.
 - a. Open My Computer
 - b. Look at the drive mapping for network drives.
 - c. Look at the properties for a NEMRC shortcut to confirm the drive letter and path to NEMRC.
 - d. In My Computer, make a note of the components of the drive mapping. If it says: Apps (Server) (N:), you have the information you need to map a drive, where Apps = sharename

Server = hostname

N: = drive letter

- e. At the command line, type a command:
net use 'driveletter': [\\hostname\sharename](#) <Enter>

Example: net use N: [\\server\apps](#)

There is a space between N: and \\

If the command completes successfully, you can navigate to NEMRC folder.

6. Knowledge of DOS commands is useful. See:
http://en.wikipedia.org/wiki/List_of_DOS_commands
7. Once in NEMRC directory, type:
`Regsvr32 nameofdll.dll` <Enter>
8. `Dir *.dll` <Enter> will provide a list of available .dlls to register. Not all .dlls are register-able, but the computer will tell you if it cannot be.
9. Test by running the NEMRC app in question again to see if error resolved.

64 bit Windows 7 or 64 bit Vista

The above instructions apply. However, the NEMRC applications need to be registered with a 32 bit regsvr32 application. This is found in:

C:\windows\syswow64

Therefore, step 7 (above) will look like this:

C:\windows\syswow64\regsvr32 *nameofdll.dll* <Enter>