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## How to start the IP-Library in service with srvstart-master

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Website: <http://www.symcod.com/>

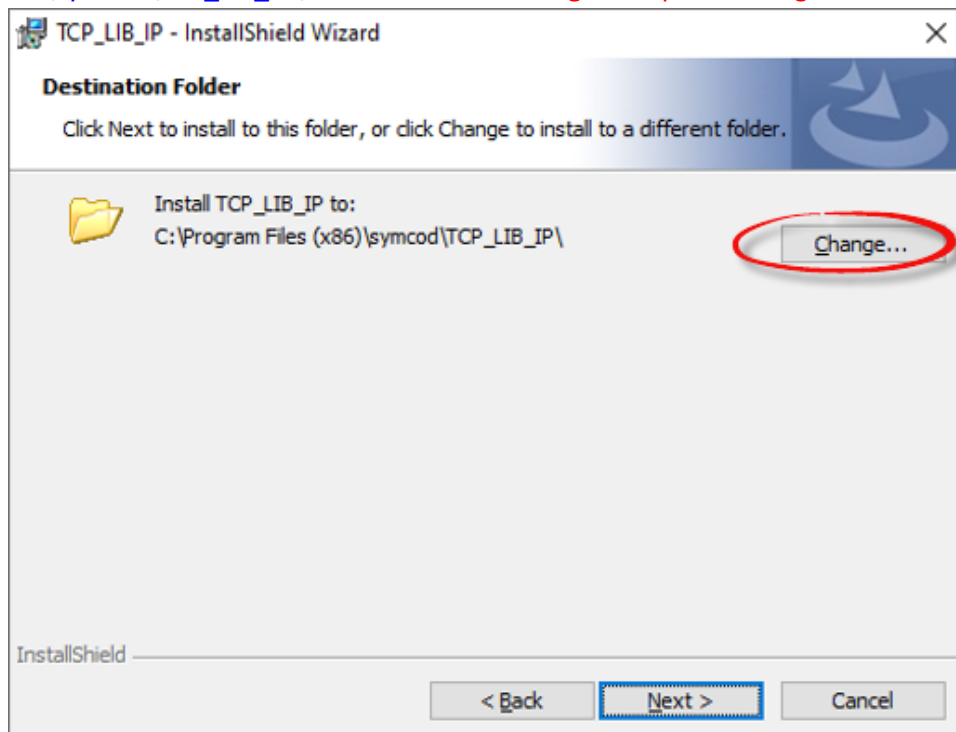
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# Step # 1 installing the Library

- First download the SYMCOD IP LIBRARY:
  - o <https://symcod.com/en/produit/terminal-lbc-ip/version/V6/doc/library-symcod-mode/>
- Install the library in the folder:
  - o C:\Symcod\TCP\_LIB\_IP\

If the library is already installed in another folder, then you must uninstall it and reinstall it in the C:\Symcod\TCP\_LIB\_IP\ folder with the "Change ..." option during installation.



# Step # 2 service installation

- Download the SrvStart software (free open source) directly from GitHub:
  - o <https://github.com/rozanski/srvstart>
    - Click on the "Code" button and choose: **Download ZIP**
  - o You can also download it directly from our website :
    - <https://symcod.com/wp-content/uploads/2020/09/srvstart-master.zip>
- Extract from the file `srvstart-master.zip` the file: `\srvstart\srvstart_run.v110.zip`
  - Copy the `srvstart.exe`, `srvstart.dll`, `logger.exe` and `svc.exe` files contained in `srvstart_run.v110.zip` to the folder `C:\Symcod\TCP_LIB_IP\`
  - Also copy the files to the folder: `C:\Windows\System32`
  - (Win Server) Also copy the files to the folder `C:\WINNT\SYSTEM32`
- Extract from the file `srvstart-master.zip` the file: `\msvcrt\msvcrt.zip`
  - Extract the file it contains `MSVCRT.DLL` to the folder where the library is installed `C:\Symcod\TCP_LIB_IP\`
  - Also copy the file to the folder: `C:\Windows\System32`
    - *If the file already exists, do not overwrite it!*
  - Win Server: Also copy the file to the folder: `C:\WINNT\SYSTEM32`
    - *If the file already exists, do not overwrite it!*
- Download the file: [https://symcod.com/wp-content/uploads/2020/09/SRVSTART\\_SYM\\_COD\\_LIB\\_IP.zip](https://symcod.com/wp-content/uploads/2020/09/SRVSTART_SYM_COD_LIB_IP.zip)
  - o Extract the file it contains « `SRVSTART.INI` » to the folder:  
`C:\Symcod\TCP_LIB_IP\`
- In a DOS window (Administrator) do the following commands:  
**\*\*\* IMPORTANT: When you open the DOS window you must do it with right mouse click and choose: Run as administrator.**  
`C:\Symcod\TCP_LIB_IP\srvstart.exe install SYM_COD_LIB_IP -c C:\Symcod\TCP_LIB_IP\SRVSTART.INI`
- After do the command:  
`net start SYM_COD_LIB_IP`
- If you have followed the steps correctly, the Library should be started up in service.
- For that service is still active when starting the computer, you must do the following:
  - o On the keyboard, press the key **Windows + R**
  - o In the run window, type `services.msc` and click on **OK**.
  - o Double click on the `SYM_COD_LIB_IP` service and change the « **startup type** » to: **Automatic**
- If you want to change the configuration of the library you must:
  - o Stop the `SYM_COD_LIB_IP` service
  - o Start the Symcod Library normally
  - o Make the changes you want
  - o Saves changes
  - o Close the software
  - o Restart the `SYM_COD_LIB_IP` service
- If you want to uninstall the service, do it in a DOS window (Administrator):
  - o Stop the `SYM_COD_LIB_IP` service and do this command:  
`C:\Symcod\TCP_LIB_IP\srvstart.exe remove SYM_COD_LIB_IP -c C:\Symcod\TCP_LIB_IP\SRVSTART.INI`