**Checks to Build setup of TWS:**

1. Get all Latest Client dll files from ExternalDlls folder and put it into **bin** folder from where the referances will be set to PALSA.

**Required Dll s:**

1. AgentFactory.dll
2. FTPClient.dll
3. ClientDLL\_Model
4. ClientDLL\_NET.vs2010
5. ManagerFactory.dll
6. ProtocolLib.dll
7. Socket.dll
8. Utilities.dll
9. xLogger.dll
10. xlogger.ini
11. TestFile.txt(contains urls of instrument and ohlc services should be configured correctly before setup)

2. Check Referances to PALSA is set correctly(means referance is done from bin folders dlls ) to TwsLibrary.dll,ClientDLL\_Model.dll,ClientDLL\_NET.vs2010.dll,Logging.dll.

3. Set correct IP,Ports and username and password for OrderServer,DataServer,RefreshServer in "ServerHostIps.xml" file in PALSA.

Note : ADD “LogSetting.xml” and “ServerHostIps.xml” in Application folder of setup with (AgentFactory.dll,FTPClient.dll,ManagerFactory.dll,ProtocolLib.dll,Socket.dll,Utilities.dll,xLogger.dl,xlogger.ini,TestFile.txt)

Correct Settings:

<OrderIP ServerIP="103.9.103.19" HostIP="103.9.103.19" PortNo="9010"/>

<QuotesIP ServerIP="103.9.103.19" HostIP="103.9.103.19" PortNo="9013"/>

<RefreshServer ServerIP="103.9.103.19" User="ftpuser" Pwd="f+pu$er123@" Root="/" PortNo="21" />

This should be unCommented and any other setting in this file will be commented .(<!--gfdagdf--->)

4. Insure all required files and folders are present in ApplicationFolder.

**Folders: Three folders named (Resources,Resx,Skins)**

1. **Resources** :

**Add all resources from PALSA and TwsLibrary and remove duplicate items one copy**.

2. **Resx**  : (PALSA\Resx)

Add all files of PALSA Resx

1. **Skins** : (PALSA\Skins)

**Add all files from PALSA\Skins**

**Files :** (From bin folder)

1. AgentFactory.dll
2. FTPClient.dll
3. LogSetting.xml
4. ManagerFactory.dll
5. ProtocolLib.dll
6. Socket.dll
7. Utilities.dll
8. xLogger.dll
9. xlogger.ini
10. ServerHostIPs.Xml
11. TestFile.txt(set the url of instrument and ohlc service)

4. Open xlogger.ini with note pad Check and set path='C:\Users\Public\Documents'

5. Check version no of setup project and Assembly versions of PALSA, CommonLibrary , Logging.

6. Check Prerequisites are set to download from same folder in setup

7. Check User's Desktop contains shortcut for out put of PALSA set correctly

8. Check User's Program Menu contains shortcut for out put of PALSA set correctly

9. Check global exceptionHandeler lines to show messageboxes(ClsCommonMethods.ShowErrorBox(...)) of critical errors or unhandeled errors are commented in Program.cs in PALSA in methods (CurrentDomain\_UnhandledException ,Application\_ThreadException).

10. Check Solution Build is set to Release mode.

11. Now if all is done then build PALSA project and then Build Setup Project for confirmation open the setup project's Release folder and see if it is creation new setup .

12. If setup and all prerequisite is ready in Release folder change vc++ runtime redistributable package vcredist\_x86.exe (8.61 Mb) from Download link <http://www.microsoft.com/en-in/download/details.aspx?id=5555> vcredist\_x86.exe (4.38 Mb) with in the created folder from build

14. Make zip including all prerequisite with following format TWS\_VERSION\_DATE.

Eg. TWS\_1.0.0.0010\_20120823