Instructions to Install

the MT4 to Alveo Bridge

1. Follow previous instructions to Create Azure File share and attach your VM to the File Share.
2. Download and Extract the components from Bridge.zip to somewhere on your local computer.
3. Use the Azure Portal to upload the Ptask2.cs file to your Azure File share.
4. Upload Bridge.dll, Bridge.pdb, nquotes.ex4, nquotes.mq4 files to Azure File share.
5. Upload nquotes-setup***.zip file to Azure File share.
6. Start the VM and copy PTask2.cs file to C:\Users\{user}\Documents\Alveo\Code\ExpertAdvisers.
7. On the VM, open the nquotes-setup***.zip file and run the nquotes-setup***.exe file.
8. On the VM, launch the OANAD MT4 application.
9. Find out the path to the MT4 Data Folder by: in the File menu choose Open data Folder.
   The folder path will look like:
   C:\Users\{user}\AppData\Roaming\MetaQuotes\Terminal\3212703ED955F10C7534BE8497B221F4.
10. On VM, copy Bridge.dll, Bridge.pdb, nquotes.ex4, nquotes.mq4 files to
    C:\Users\{user}\AppData\Roaming\MetaQuotes\Terminal\{your MT4 Data Folder}\MQL4\Experts.
11. On the VM run Alveo and display the Log pane.
12. In Alveo do Code button > Code Editor > Open; select Expert Advisers folder and select PTask2.cs.
13. On the VM in Alveo Code Editor, Build PTask2.cs. You should get Build Successful in Code Editor.
    If you see several messages in Alveo Log like "Unknown Class", ignore them.
14. You can Clear the Log messages any time you wish by right clicking in the Log pane and Clear All.
15. Close the Alveo Code Editor.
16. On the VM in Alveo, select the EUR/USD M1 chart and attach the PTask2 Expert Adviser to the chart.
17. Click OK to the PTask2 Settings.
18. When PTask2 starts, you will see several messages appear in the Log pane.
    Alveo is now ready to receive messages from the MT4 Bridge.
19. On the VM, run the OANDA MT4 terminal and choose the EURUSD M1 chart.
20. In MT4, make sure that the AutoTrading option at the Top is enabled.
21. On the bottom of the MT4 terminal, choose the Experts tab to see the Log messages.
22. In MT4 Navigator, right click Expert Advisors and choose Refresh and nquotes should be displayed.
23. In the Expert Advisors list, right click nquotes and choose Attach to a chart.
24. On the Expert-nquotes dialog box Common tab, check the Allow DLL imports option, then OK.
    ALWAYS check the Allow DLL imports when starting the nquotes MT4 Expert Advisor.
25. Now MT4 will start sending trade update messages via the Bridge to Alveo PTask2.
26. You can make several trades in MT4 and see them duplicated in Alveo in less than 5 seconds.
    The delay in the messages depends on how frequently MT4 calls nquotes.
27. When you want to remove the PTask2 EA from Alveo, right click on the currency chart, choose Expert Advisers, choose PTask2, click the Delete button, then click the OK button.
28. When you want to remover nquotes from MT4, right click on the EURUSD M1 chart, select Expert Advisors and Remove.