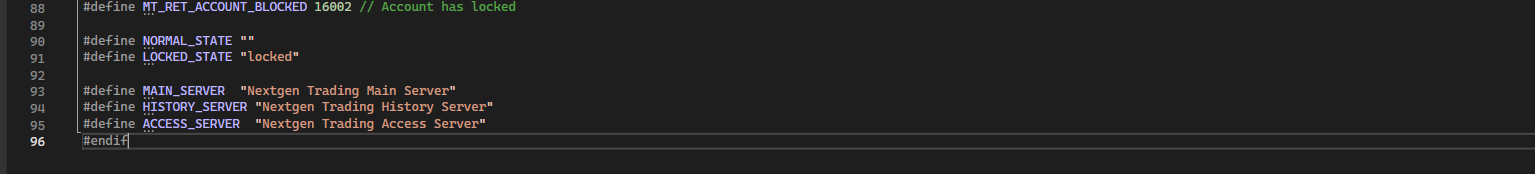
1. Preparation for installing the new trading system.

* Building servers (access server, trade server, history server) with Visual Studio from source code.

(GitHub repository  
Access Server: <https://github.com/happylifedev001/AccessServer>

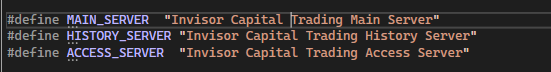
Trade Server: <https://github.com/happylifedev001/MainTradeServer>  
History Server: https://github.com/happylifedev001/HistoryServer)

Before building the trade server, please check the server names in ‘trade\_types.h’ file.



These names must be same as service names in new trading system.

For instance, server names can be below for Invisor Capital System.

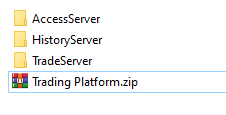


After change the service names, then build each AccessServer and TradeServer, HistoryServer project.

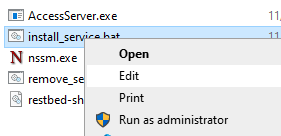
As a result, *AccessServer.exe*, *HistoryServer.exe, MainTradeServer.exe* will be obtained.

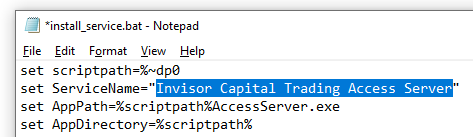
* Replace server exe files into system template directory.

Extract the *Trading Platform.zip* file and place each exe file into proper directory of server.



Edit *install\_service.bat* file for making server as service.

  
Change the service name as proper

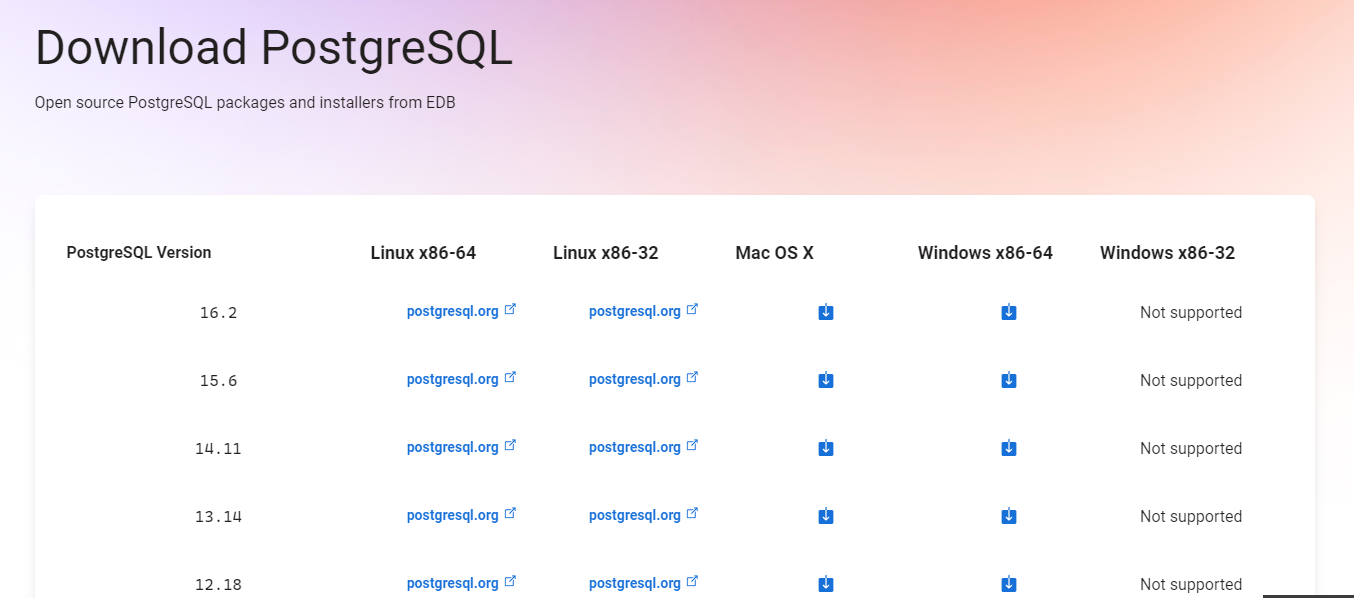


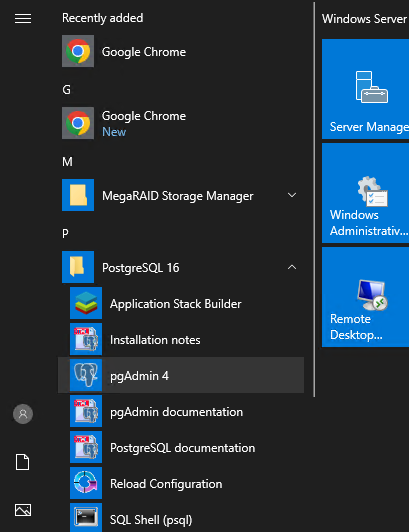
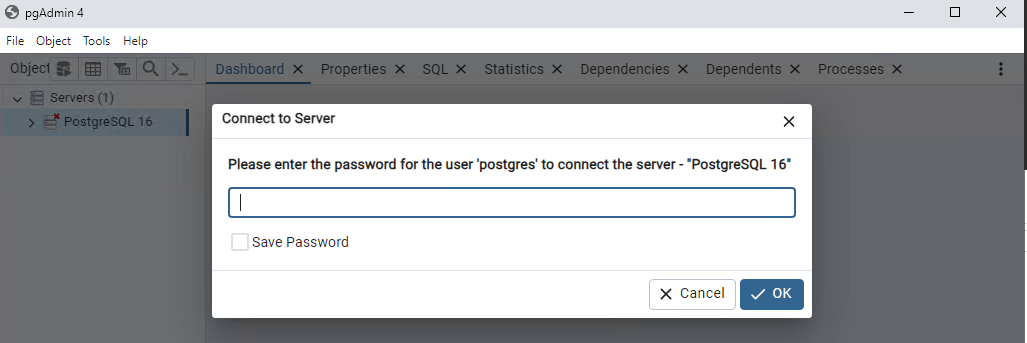
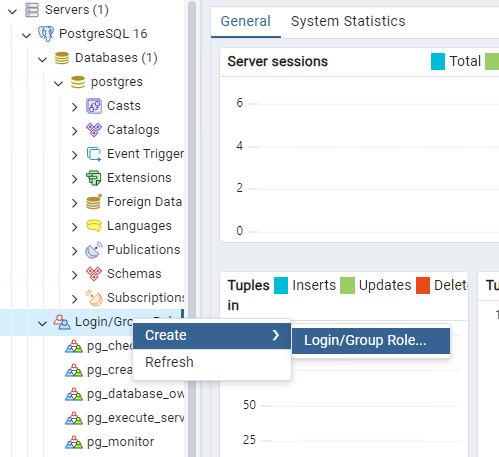
*TradeServer* and *HistoryServer* also had install\_service.bat file and change the service name in it.

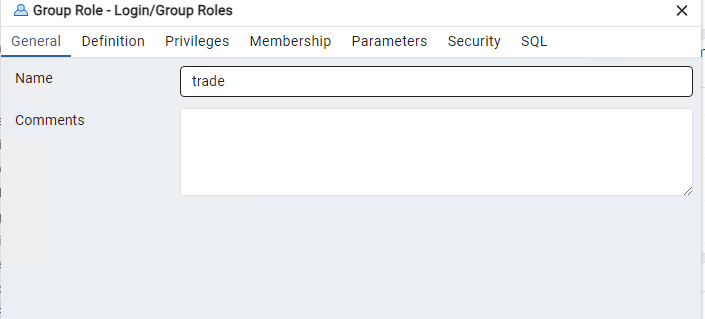
* Enclose new trading platform as zip file.

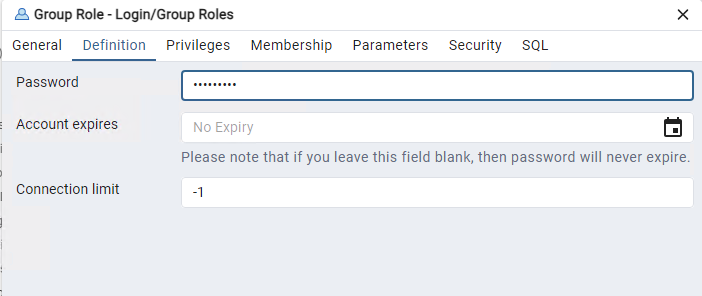
1. Installation.

* PostgreSQL install and create database for system
  + Download and install PostgreSQL
    - Download PostgreSQL 16 from <https://www.enterprisedb.com/downloads/postgres-postgresql-downloads>

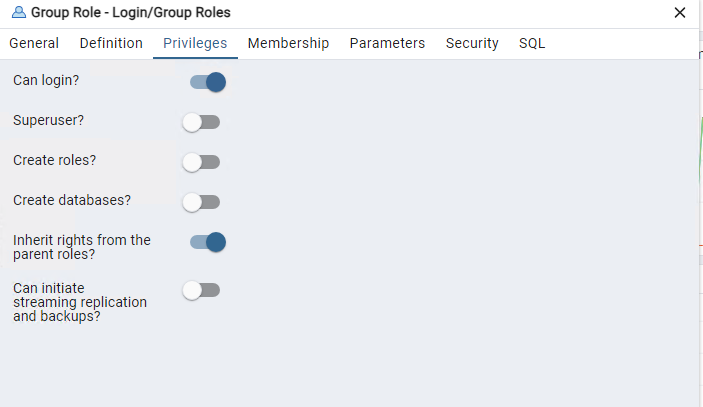


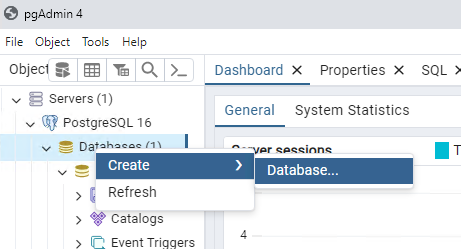
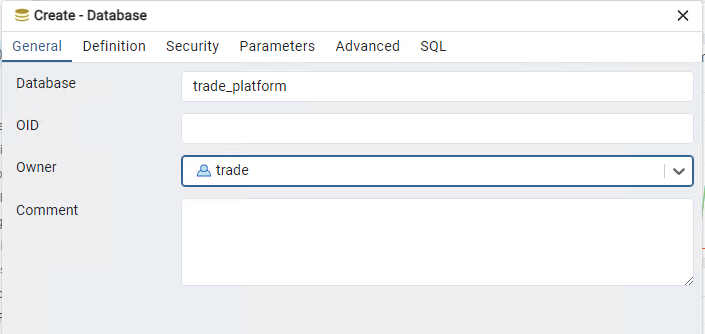
* + - After finishing download, open the PostgreSQL install file to start the installation wizard. Click ‘**Next**’ to continue.
    - Choose an install location for PostgreSQL and click ‘**Next**’ to proceed.
    - Select all software components and click **Next** to continue.
    - Choose a database directory to store data and click Next to continue.
    - Enter and retype the password for the database superuser.   
      Please set the password postgres  
      Click Next to proceed.
    - Check the port number for the PostgreSQL server to listen on and click Next to continue.
    - Click **Next** to continues following pages.
    - Uncheck Stack Builder install and finish PostgreSQL install.  
      
  + Create user and database with pgadmin4
    - Input postgres password.  
      
    - Create *trade* login  
      



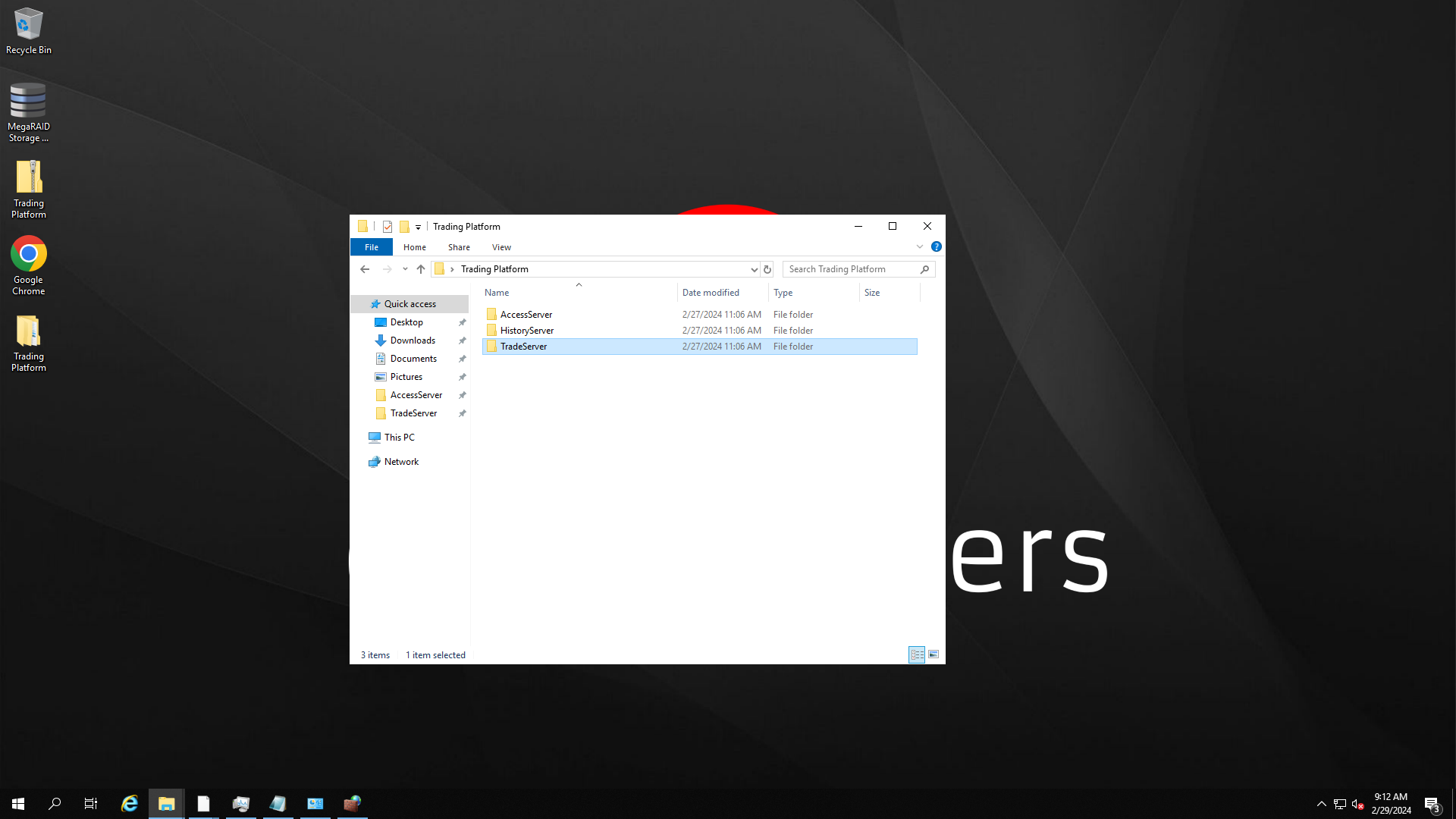
Set password: trade321$  


Set privilege



* + - Create *trade\_platform* database  
      Set database owner as *trade*  
      
* Place the prepared system

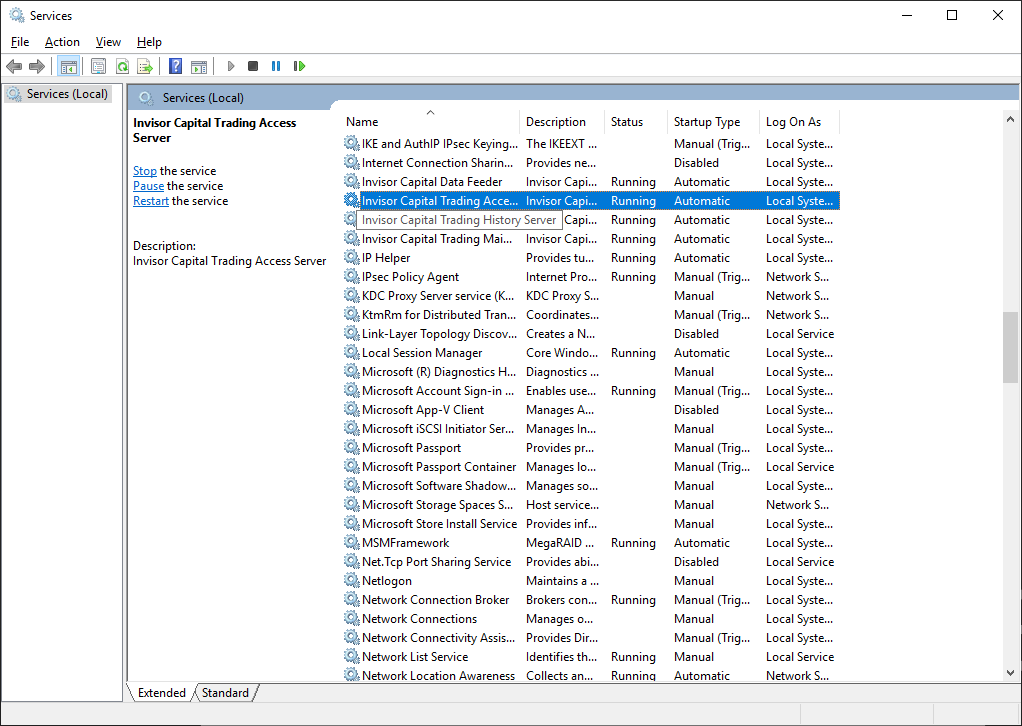
Copy and place the new trading platform zip file in new RDP then unzip it.



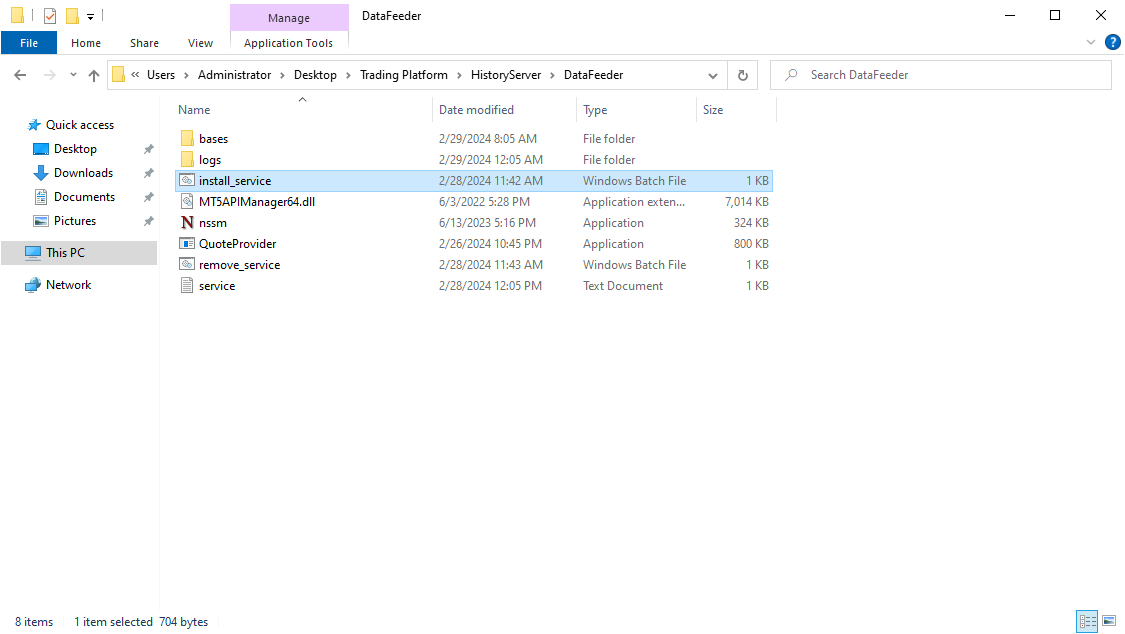
* Install service.

In every *AccessServer*, *TradeServer* and *HistoryServer* folder run *install\_service.bat* file.

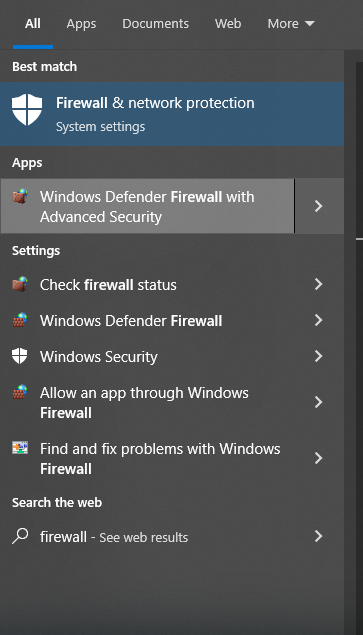
Then check Windows Service Manager as they are installed properly.



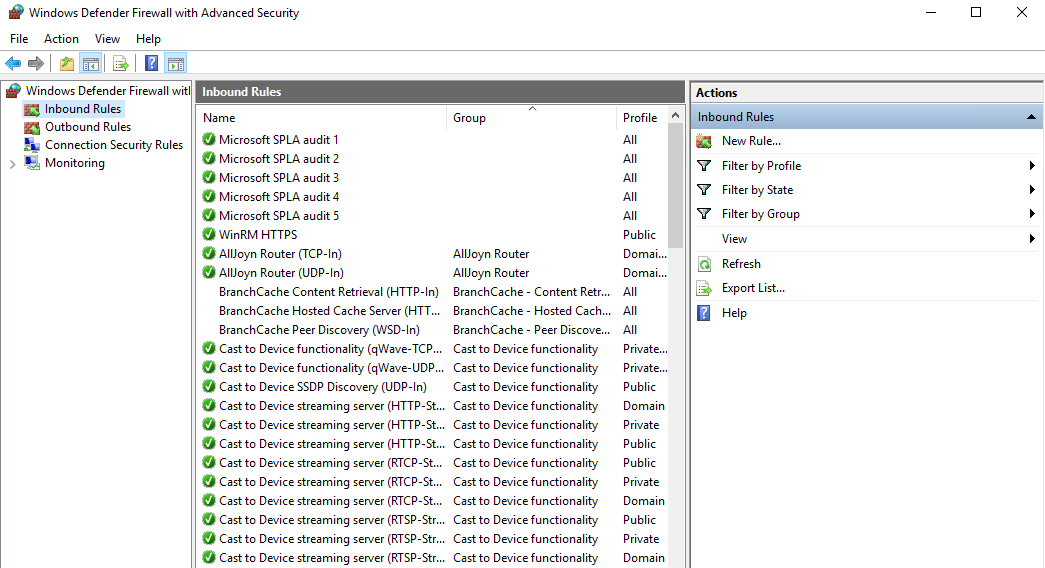
For install Data Feeder, please run install\_service.bat file in DataFeeder under HistoryServer directory.



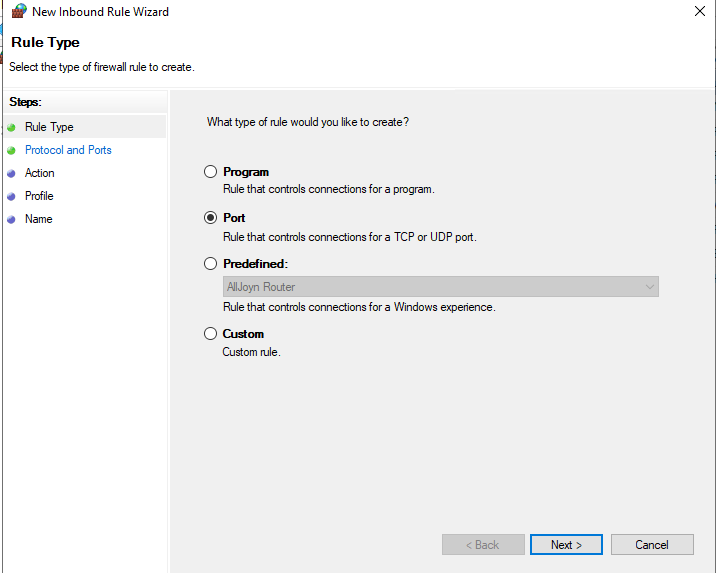
* Firewall configuration

Run Windows Defender Firewall in start menu.  


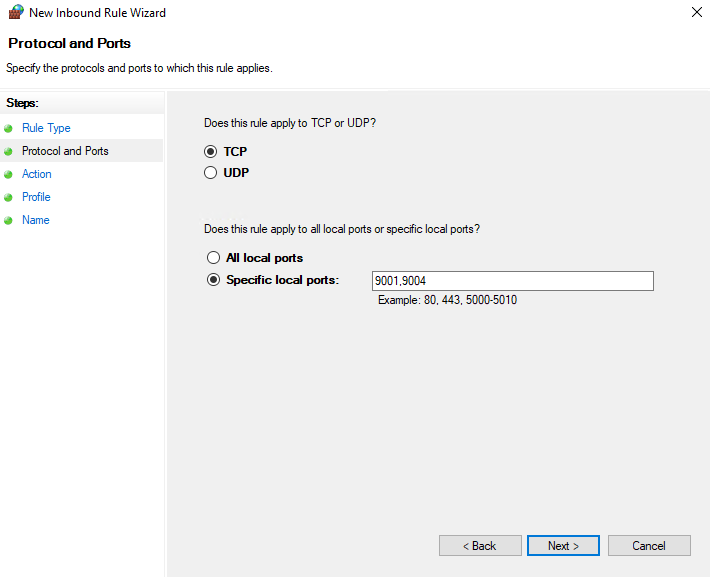
Create new Inbound rule.



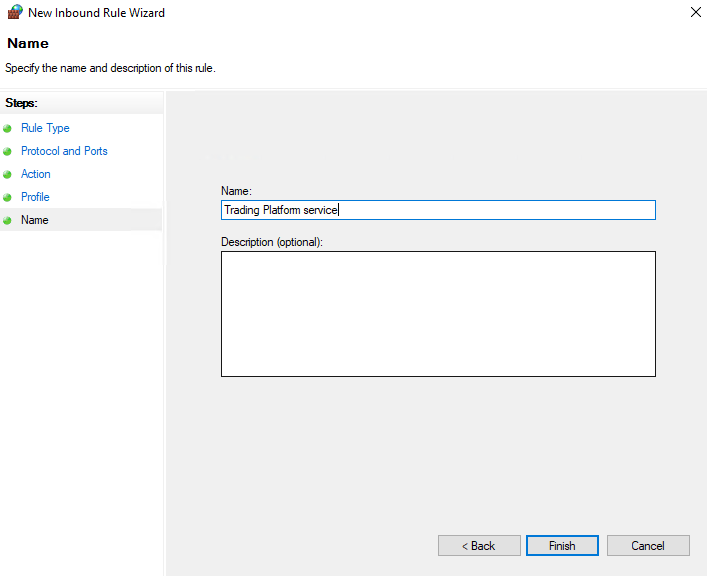
Select Port and click next button.



Specify new port as 9001, 9004 for Trading Platform and Click Next.



Then Click in next two dialogs and set the rule name to finish



That’s all.  
Please check new platform with admin terminal and manager terminal then create trading accounts.