



INSTALLATION OF FOCUS SUITE

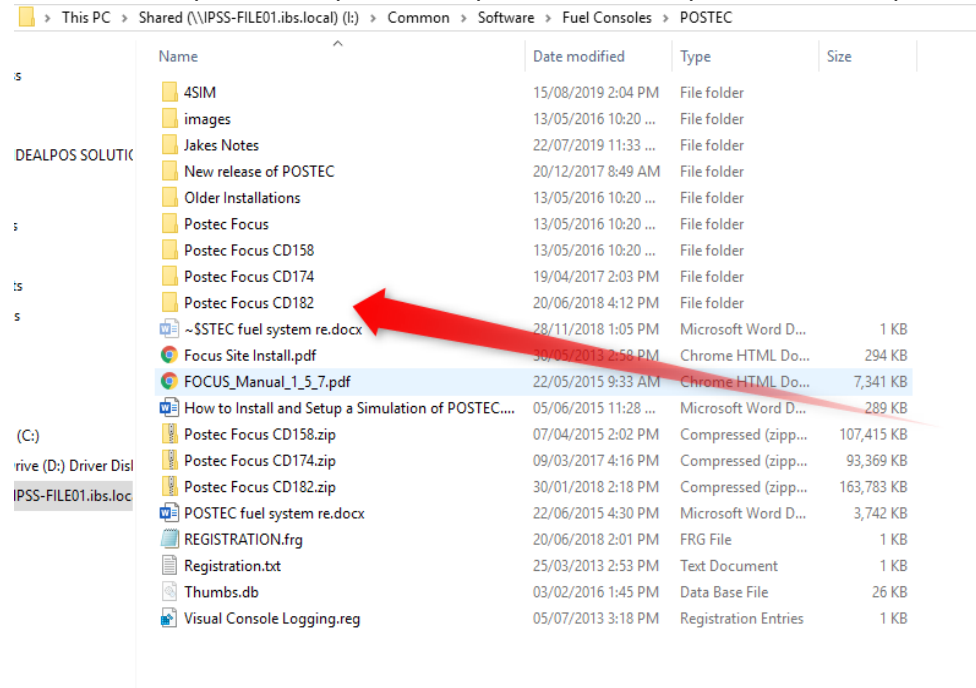
The majority of this document is based on a
WIN 10 installation on one PC.
If you have to install Focus on three PCs.
You will need to follow this guide three times.

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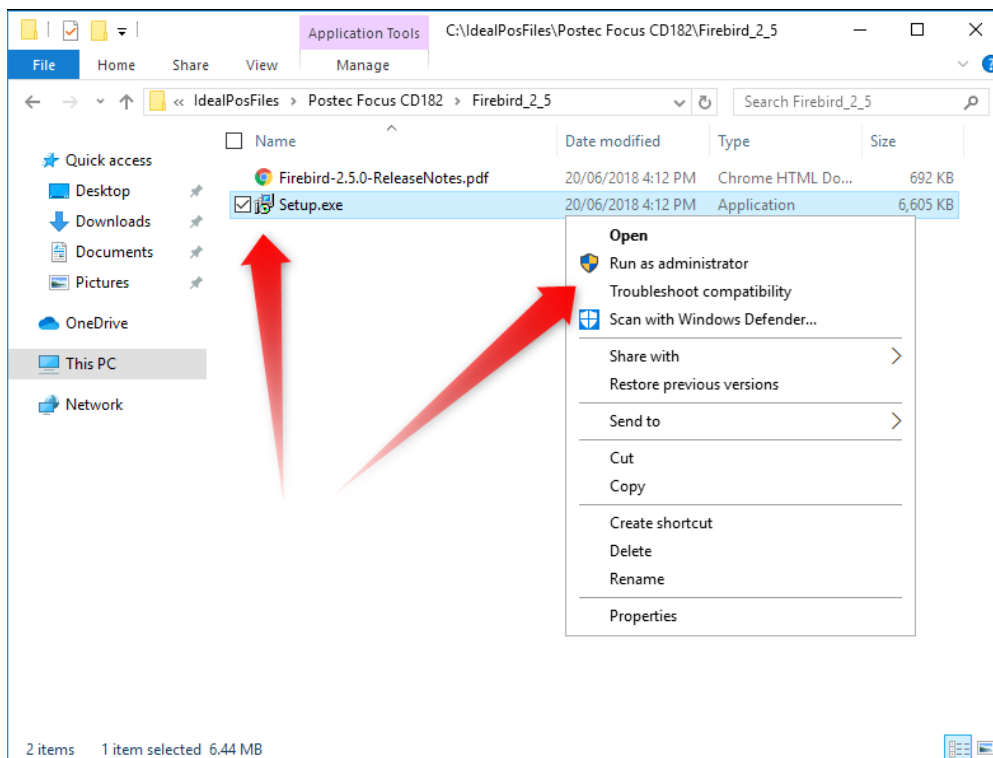
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PART 1: Installing Firebird Database

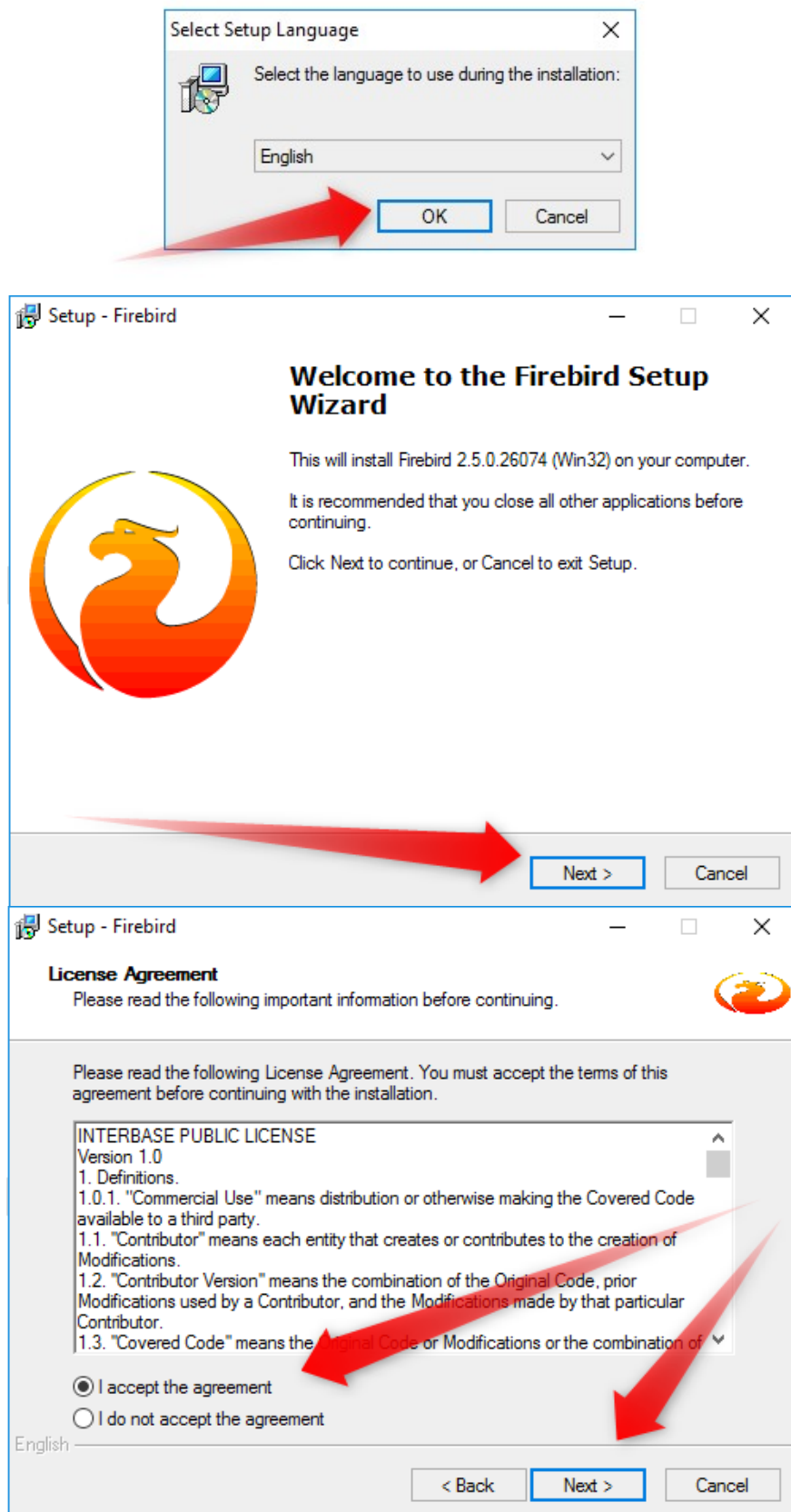
- Transfer the latest POSTEC installation files from share drive. You can find the files at: I:\Common\Software\Fuel Consoles\POSTEC to C:\IdealPosFiles

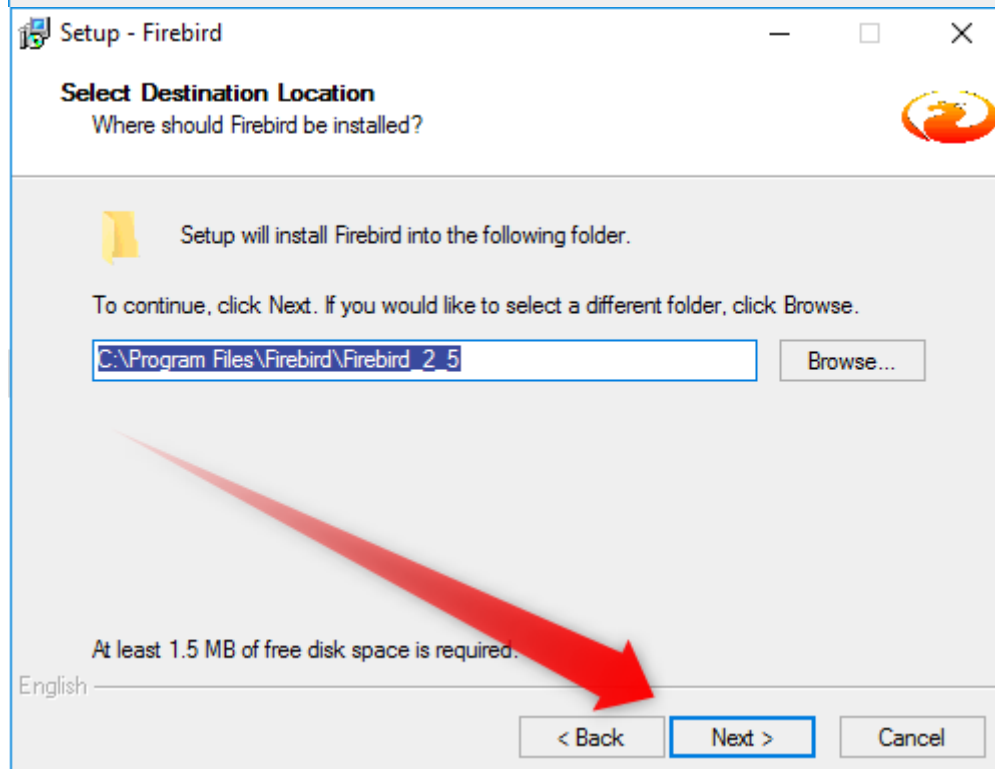
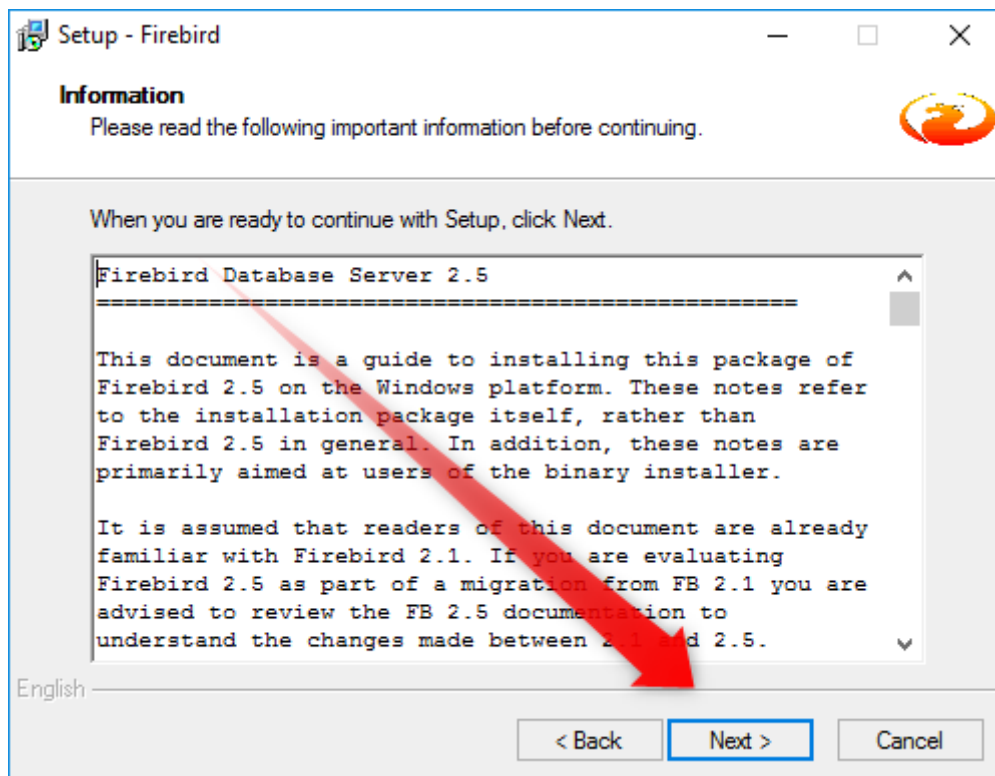


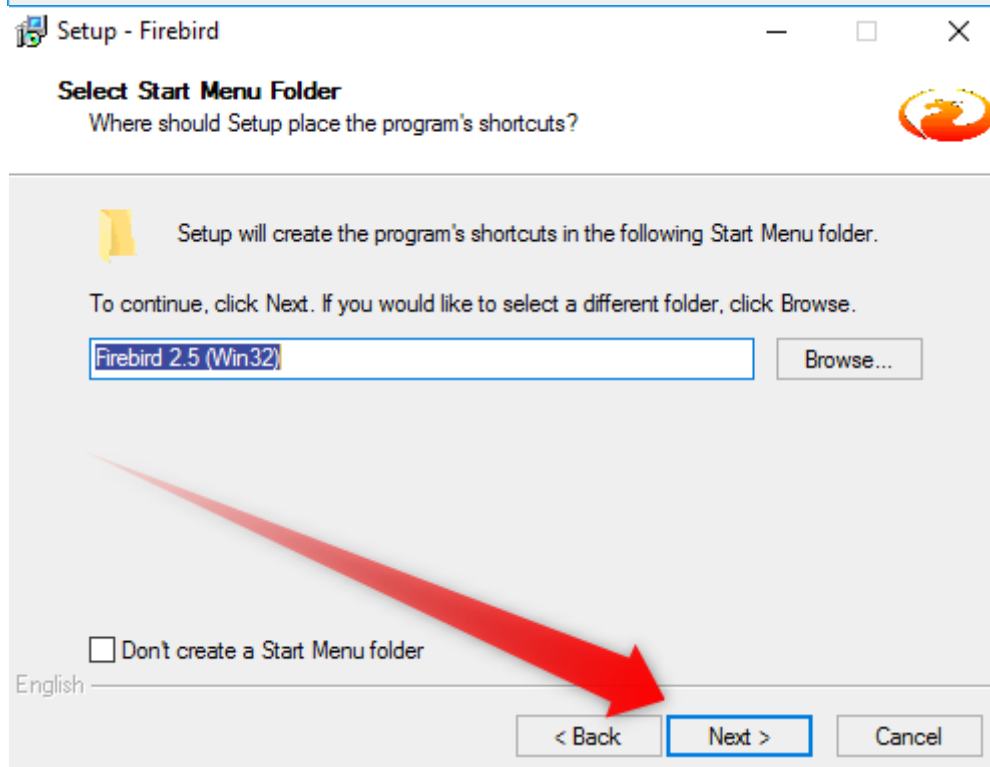
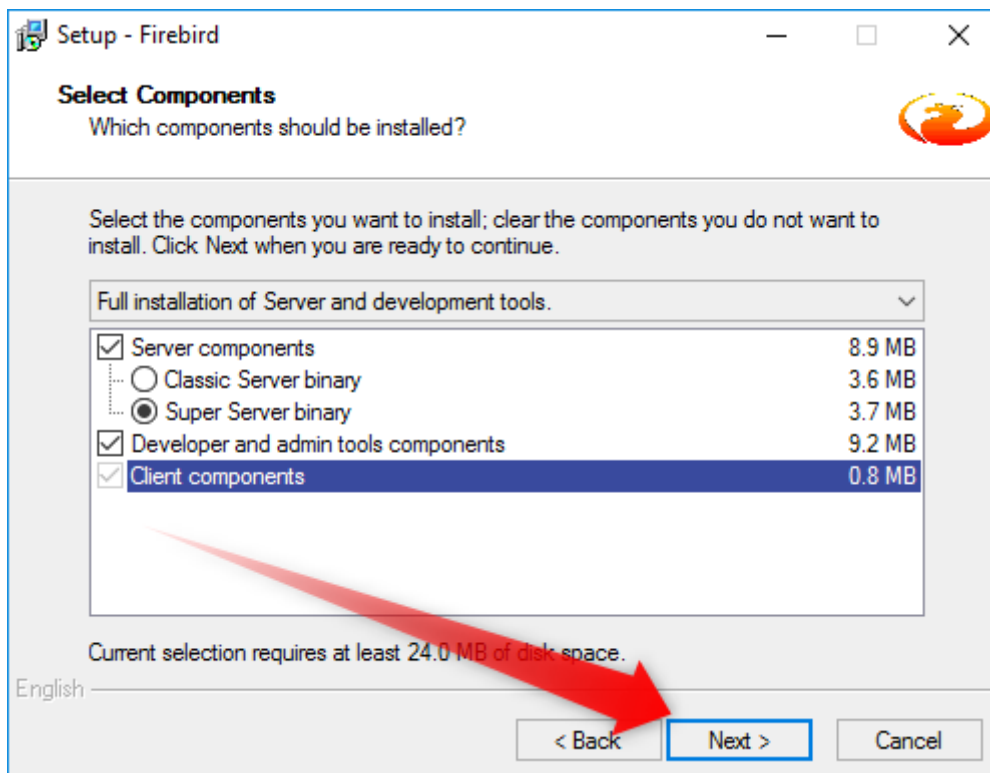
- Once the files are transferred to the PC for Installation.
- Navigate to **C:\IdealPosFiles\Postec Focus CD182\Firebird_2_5**
- Right click Setup.exe and Select Run as administrator

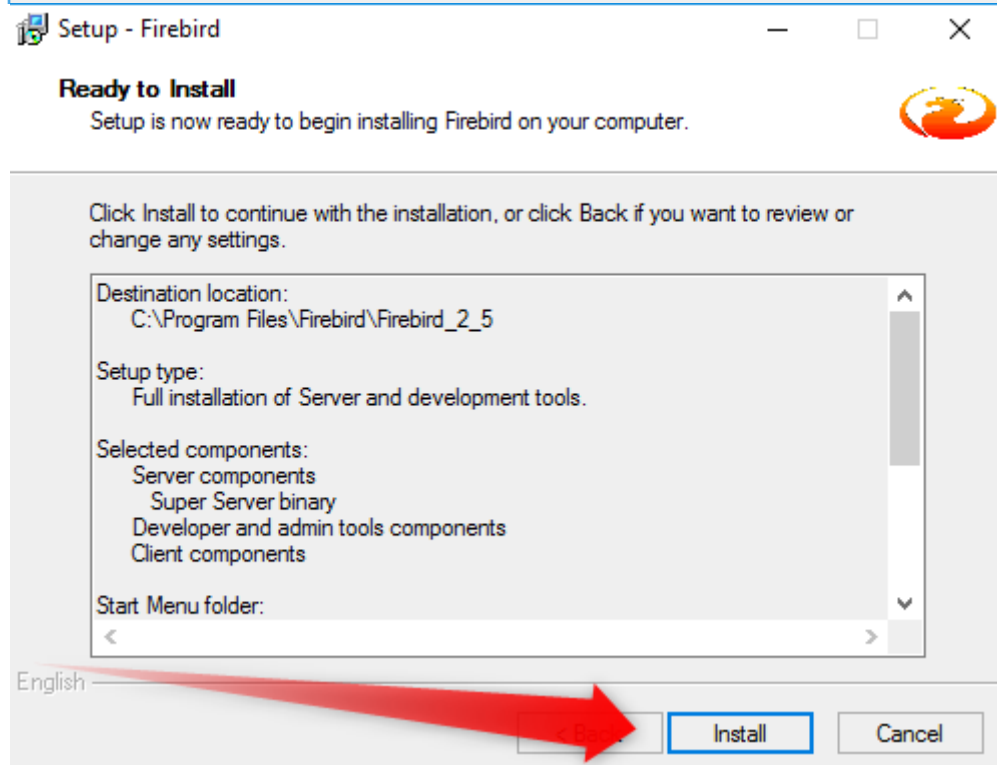
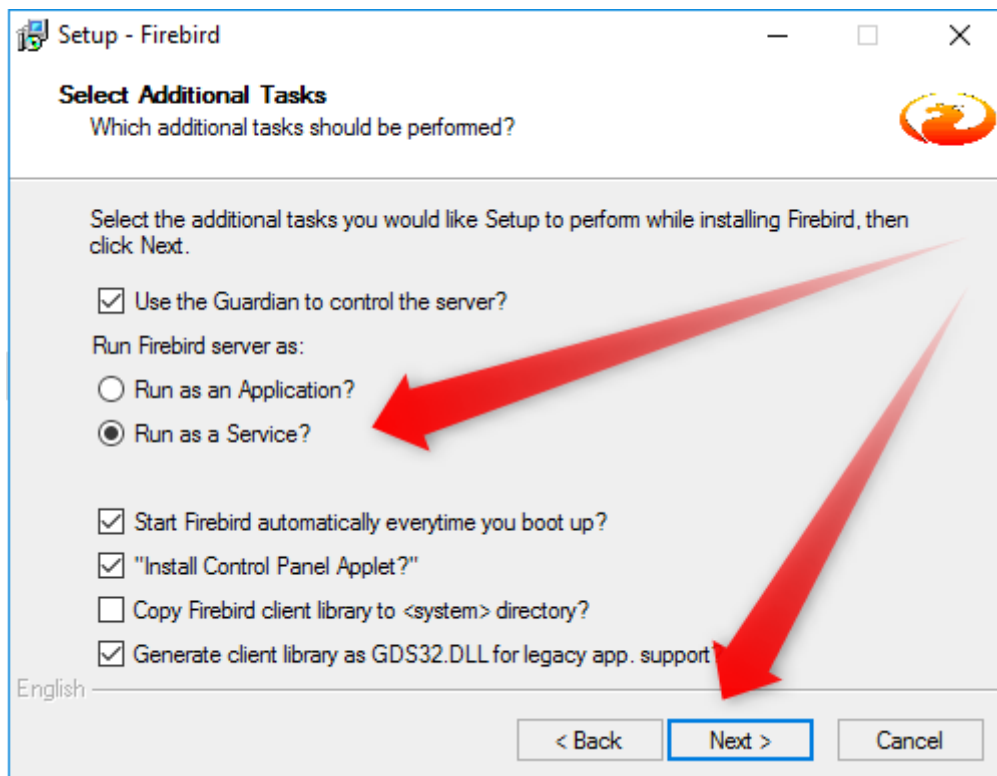


- Proceed through the Installation setup wizard following the steps illustrated below.



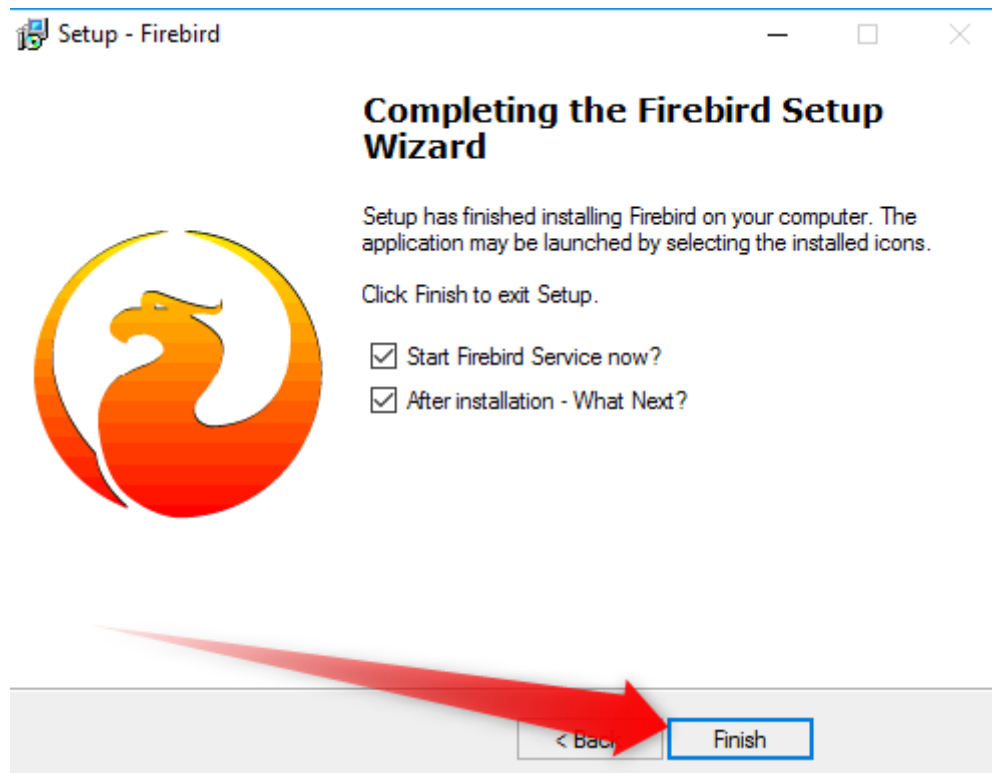
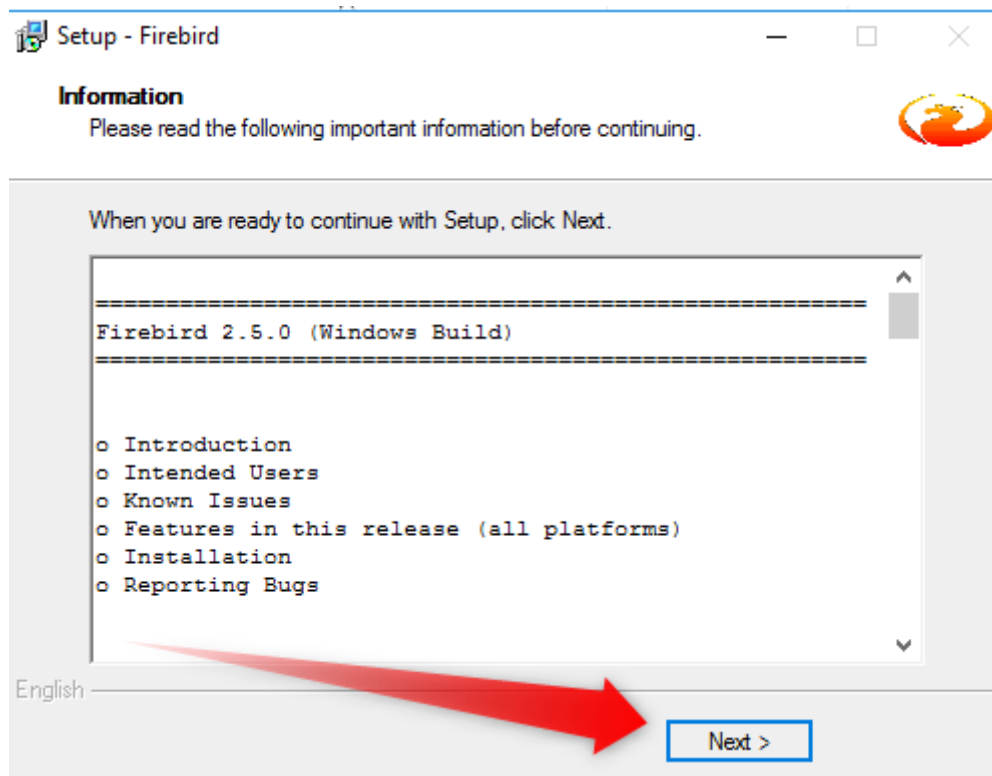






- Note: The files will now start loading at this point.

- When finished, click next then Finish.

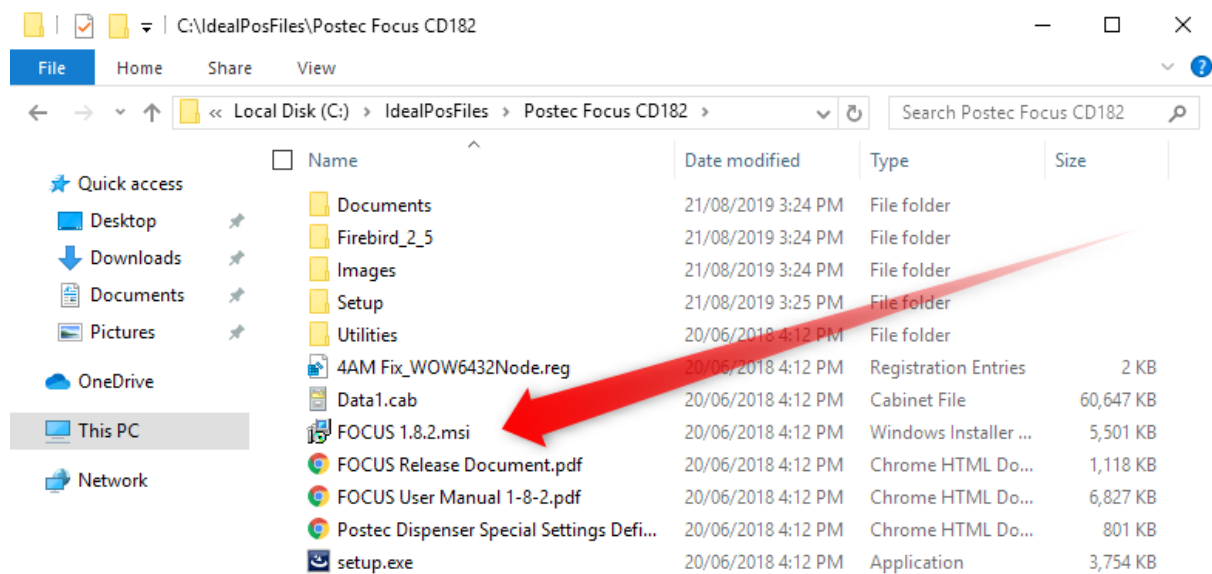


The Firebird Database is now installed.

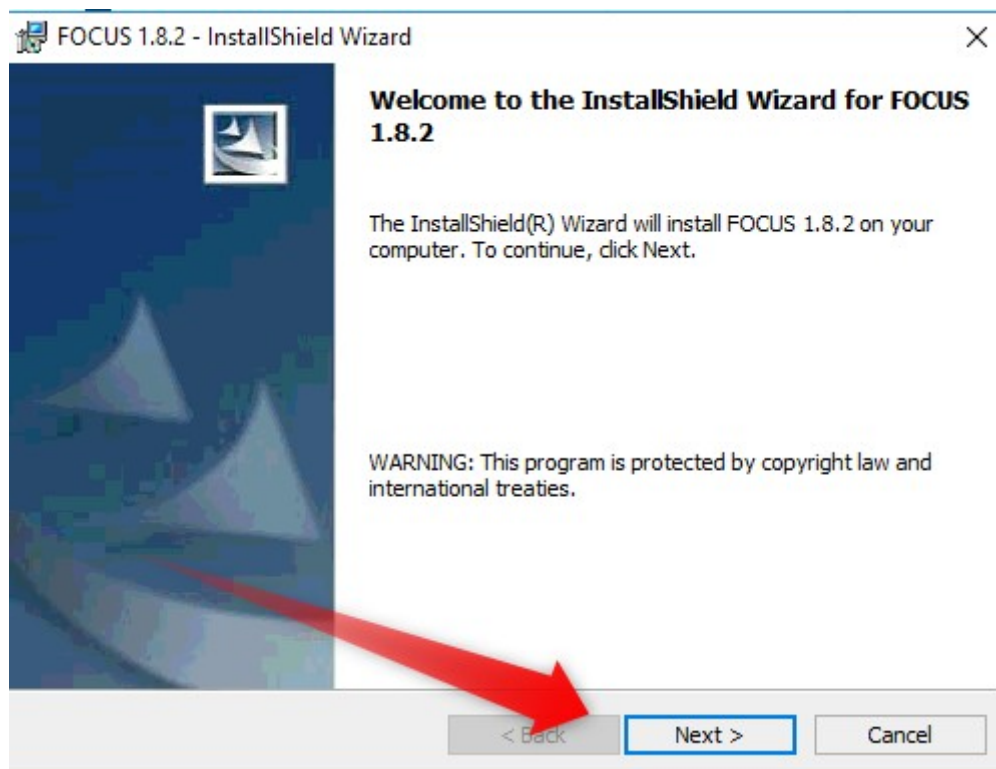
Continue to [PART 2](#) or [TOP](#)

PART 2: Installing Focus Suite

Navigate to: C:\IdealPosFiles\Postec Focus CD 182\FOCUS 1.8.2.msi.



- Right click **FOCUS 1.8.2.msi** and select **Install**
- Follow the steps illustrated below



License Agreement

Please read the following license agreement carefully.

1.1 END-USER LICENSE AGREEMENT FOR POSTEC DATA SYSTEMS SOFTWARE

IMPORTANT-READ CAREFULLY: This Postec End-User License Agreement ("EULA") is a legal agreement between you (either an individual or a single entity) and Postec Data Systems for the Postec software accompanying this EULA, which includes computer software and associated media and printed materials, and may include "online" or electronic documentation ("SOFTWARE PRODUCT" or "SOFTWARE"). By exercising your rights to make and use copies of the SOFTWARE PRODUCT, you agree to be bound by the terms of this EULA. If you do not agree to the terms of this EULA, promptly delete this software from your computer.

- ☒ I accept the terms in the license agreement
☐ I do not accept the terms in the license agreement

InstallShield

< Back

Next >

Cancel

Readme Information

Please read the following readme information carefully.

Welcome to FOCUS © Copyright POSTEC Data Systems, 2017

Thank you for choosing to use POSTEC Data Systems FOCUS software suite for your onsite forecourt control and wetstock management solution.

Please view the FOCUS Release Documents for specific information, bug fixes/enhancements, about each release of FOCUS. A copy of this document is included in the Documents folder on the FOCUS CD.

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1. Product Overview
2. Minimum System Requirements
3. Help

InstallShield

< Back

Next >

Cancel

FOCUS 1.8.2 - InstallShield Wizard

Customer Information


Please enter your information.

User Name:
Idealpos

Organization:
Idealpos Solutions

InstallShield

< Back Next > Cancel



FOCUS 1.8.2 - InstallShield Wizard

Destination Folder


Click Next to install to this folder, or click Change to install to a different folder.

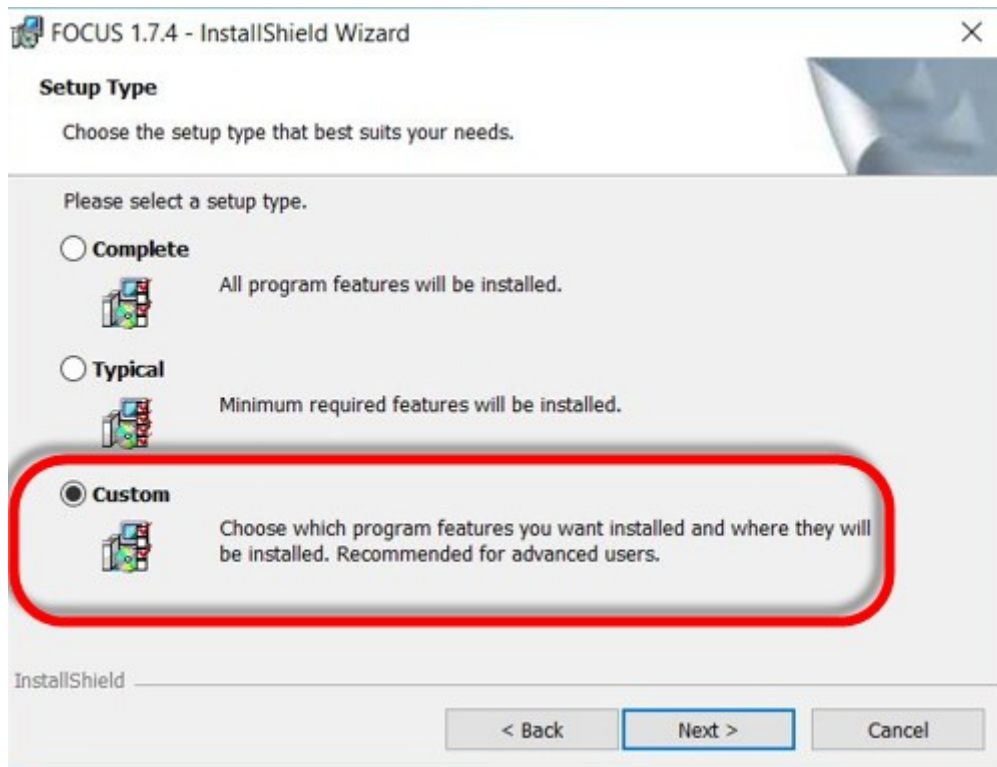
Install FOCUS 1.8.2 to:
C:\Program Files\POSTEC\Focus\

Change...

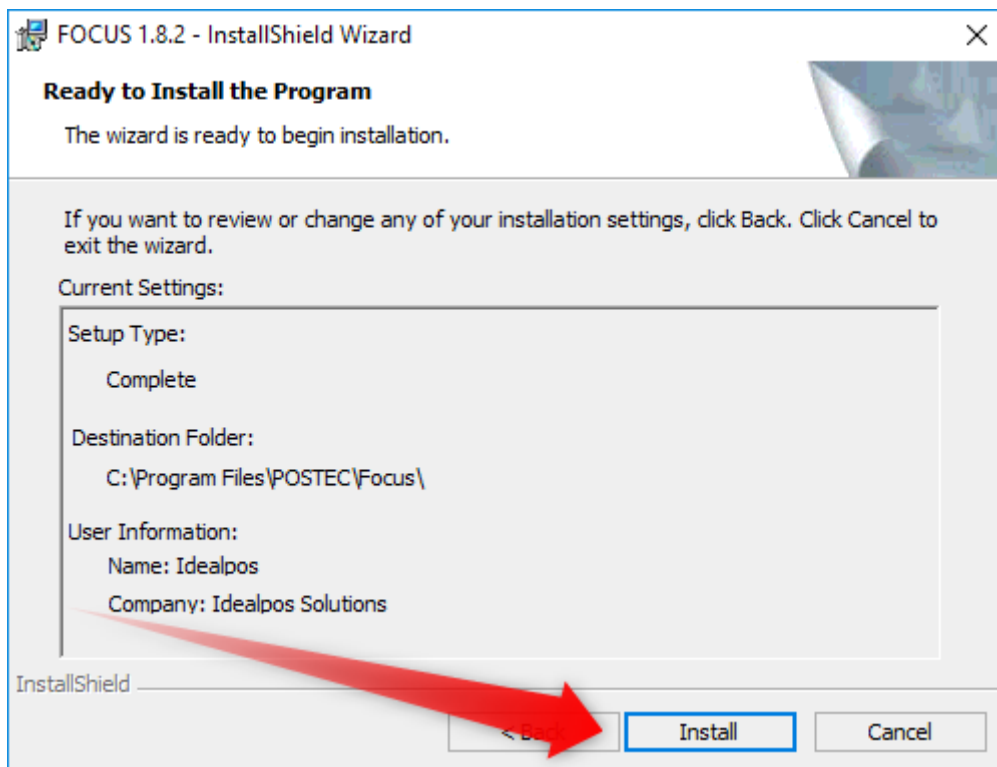
InstallShield

< Back Next > Cancel



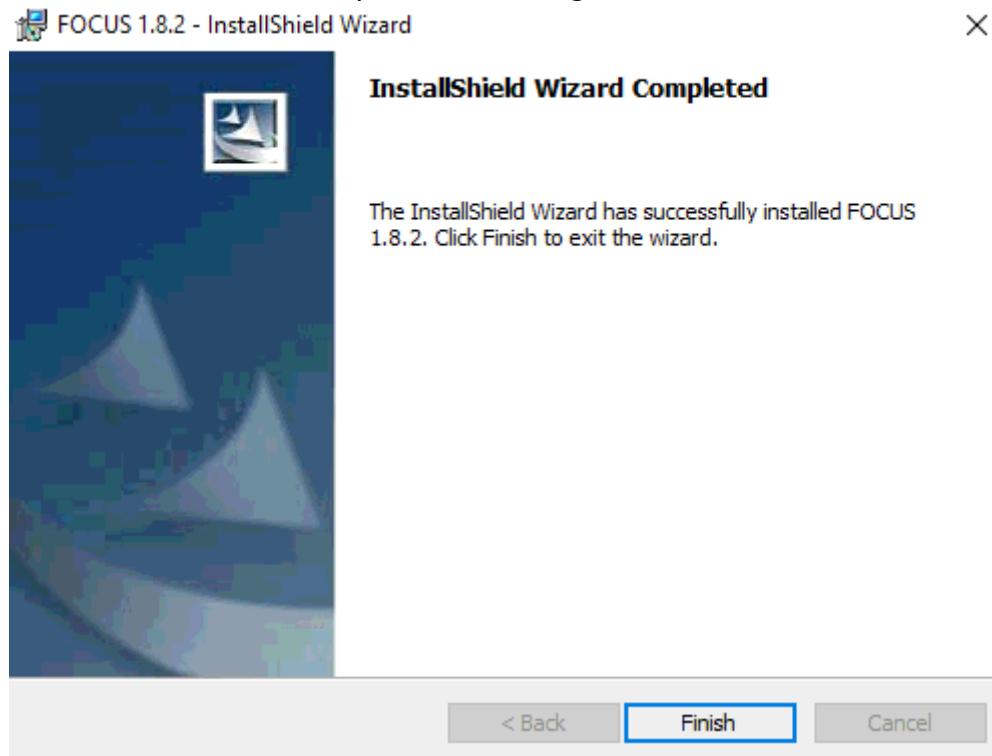


- Set to Custom.
- This will remove the LAMS license box in [PART 8](#).



- The install should now start running.

- Click Finish when it completes installing.



- FOCUS SUITE is now installed.

Continue to [PART 3](#) or [TOP](#)

PART 3: Grant Windows permissions on Idealpos & POSTEC Related Folders.

If you are settings permissions on a Windows 10 system.

- Copy the text below into a text file and name it WIN10PermissionsFuel.bat
- Right click the file and Run as Administrator

Depending on whether you are working on a 32bit or 64bit PC, you will find folders located at different paths.

32 Bit Systems

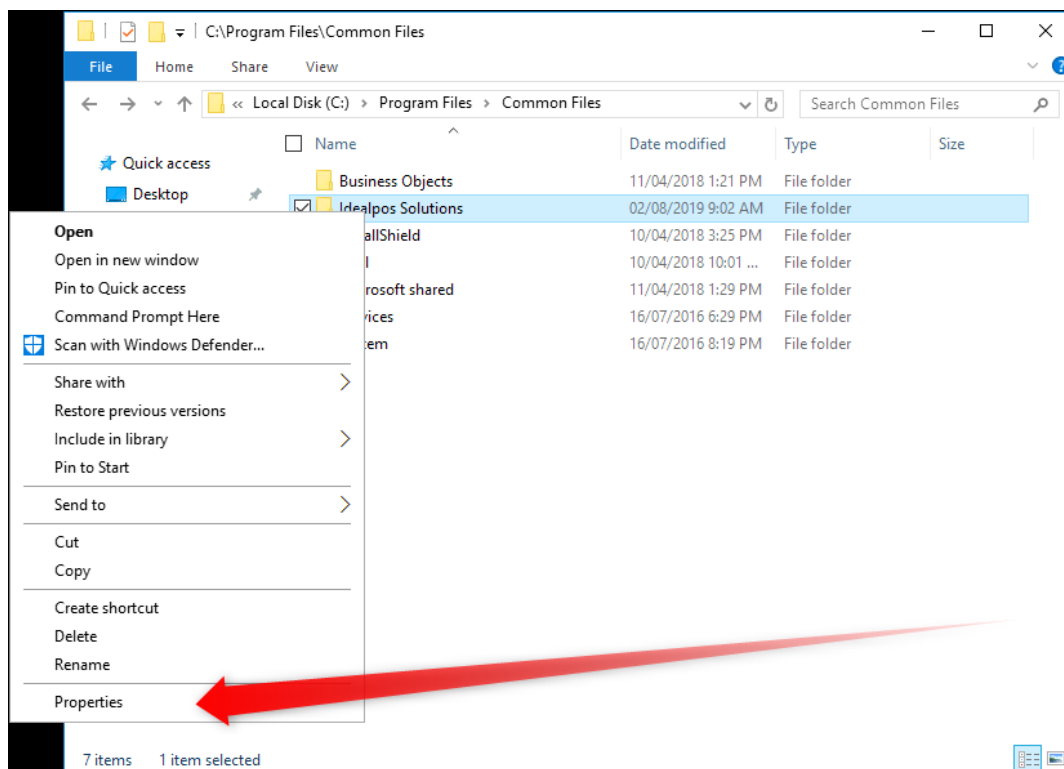
- C:\Program Files\Firebird
- C:\Program Files\Idealpos Solutions
- C:\Program Files\POSTEC
- C:\Program Files\Common Files\Idealpos Solutions
- C:\ProgramData\Ideal Business Software
- C:\ProgramData\Idealpos Solutions

64 Bit Systems

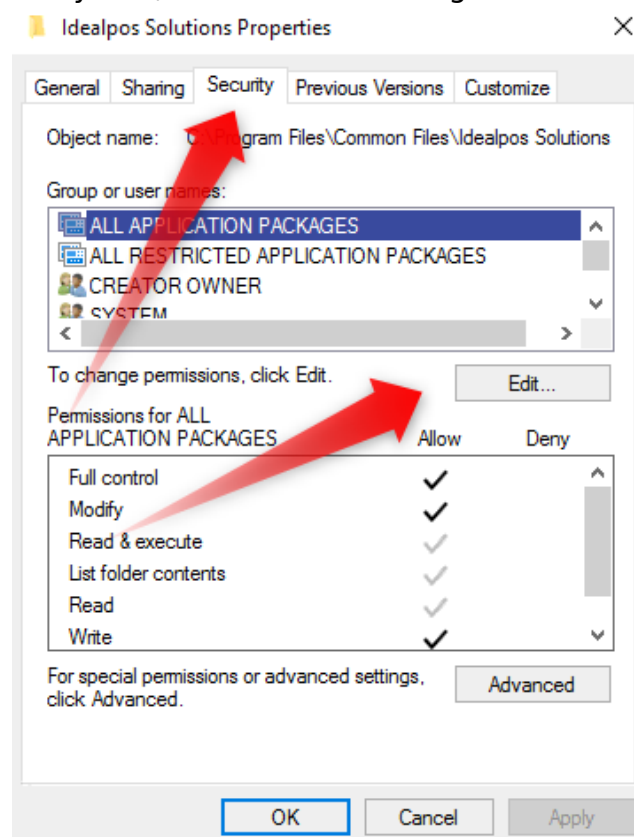
- C:\Program Files (x86)\Firebird
- C:\Program Files (x86)\Idealpos Solutions
- C:\Program Files (x86)\POSTEC
- C:\Program Files (x86)\Common Files\Idealpos Solutions
- C:\Program Files\Idealpos Solutions
- C:\ProgramData\Ideal Business Software
- C:\ProgramData\Idealpos Solutions

Follow the below procedure on each folder.

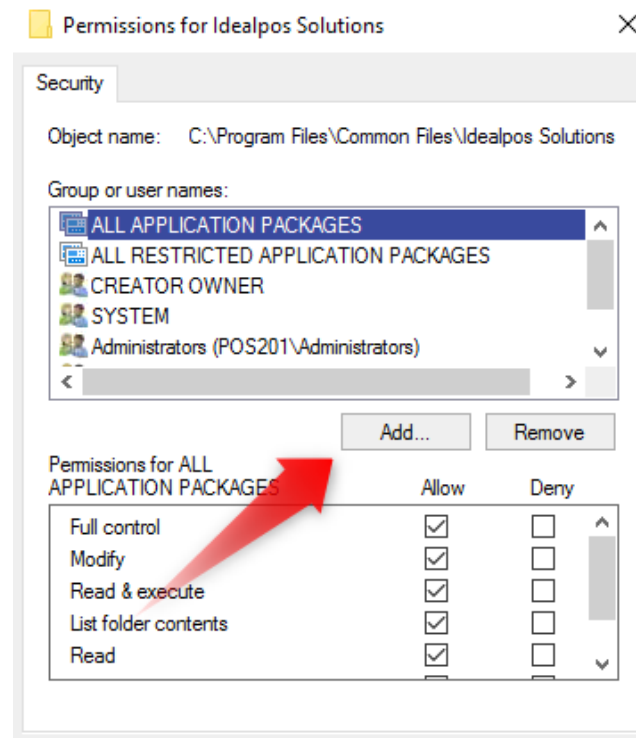
- Right click on the folder
- Select Properties



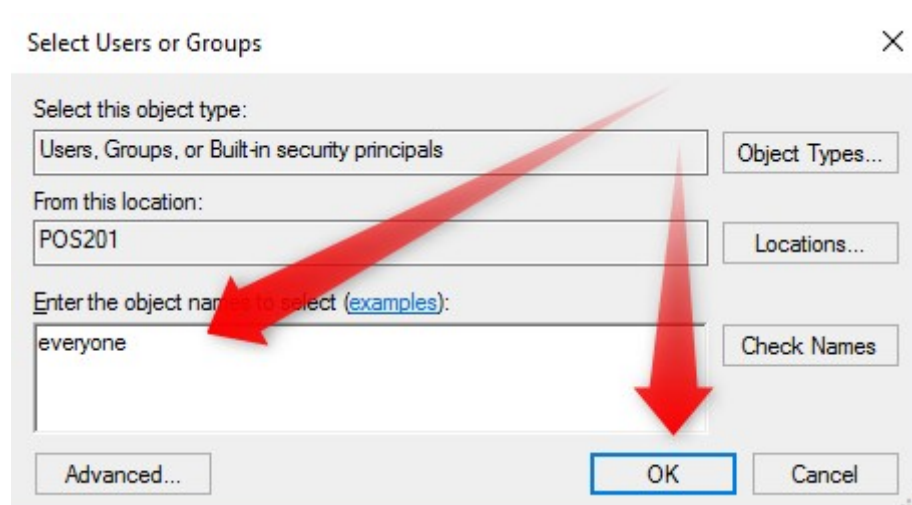
- Go to the Security Tab, Select edit to change the folder permissions.



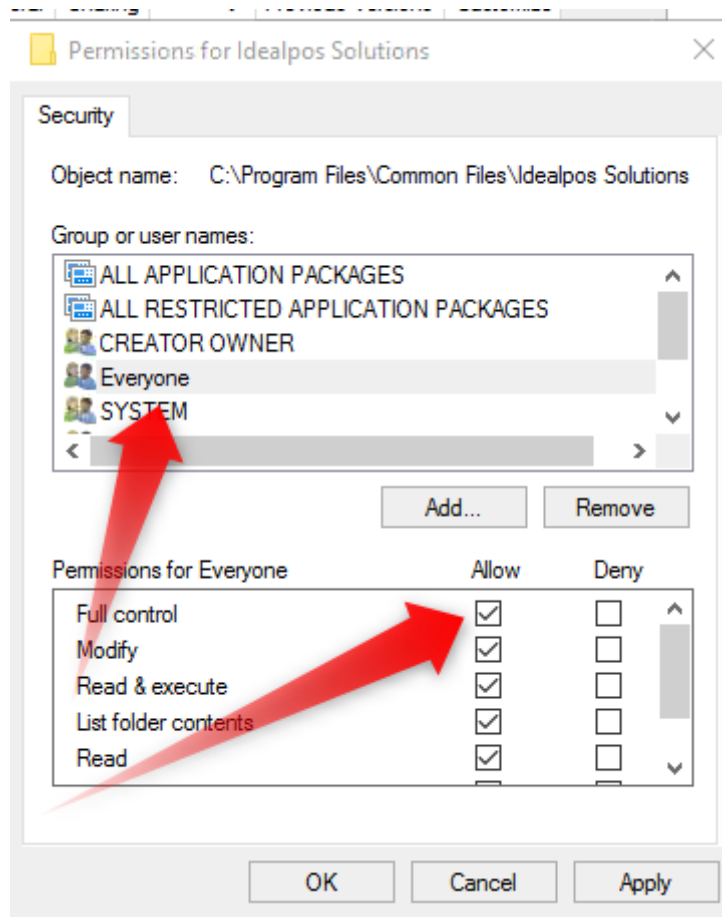
- A new window will open, select Add



- Another window will open.
- Type the word 'everyone' and press Check Names then press OK



- Everyone is now located in the Groups or user names dialog box.
- Highlight Everyone and select the Allow checkbox for Full Control.
- Click Apply then Okay.

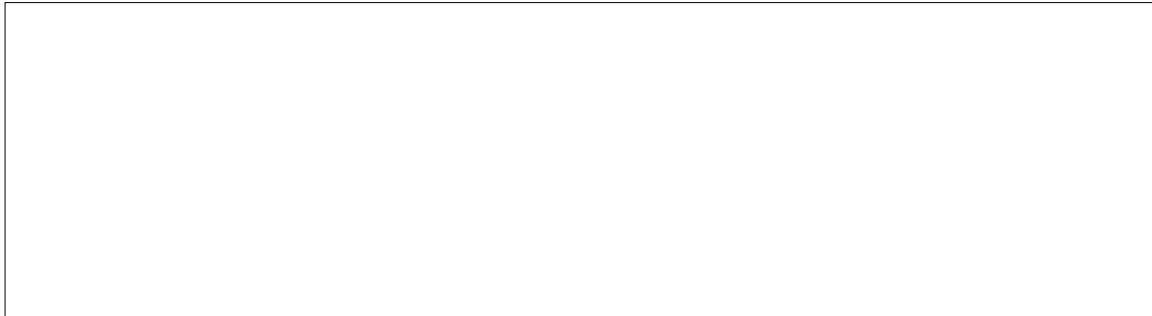


Continue to [PART 4](#) or [TOP](#)

PART 4: Opening Ports for the Firebird Database | Specify Port for Firebird

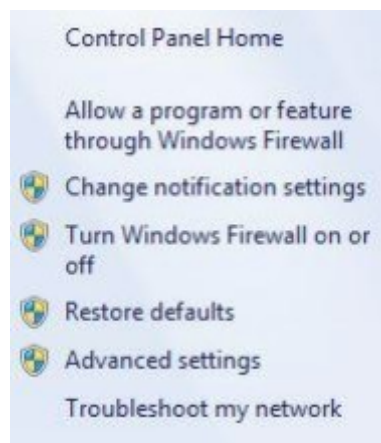
Option 1

- Copy the text below into a text file and name it "FirebirdPorts.bat"
- Right Click the file and Run as Administrator



Option 2

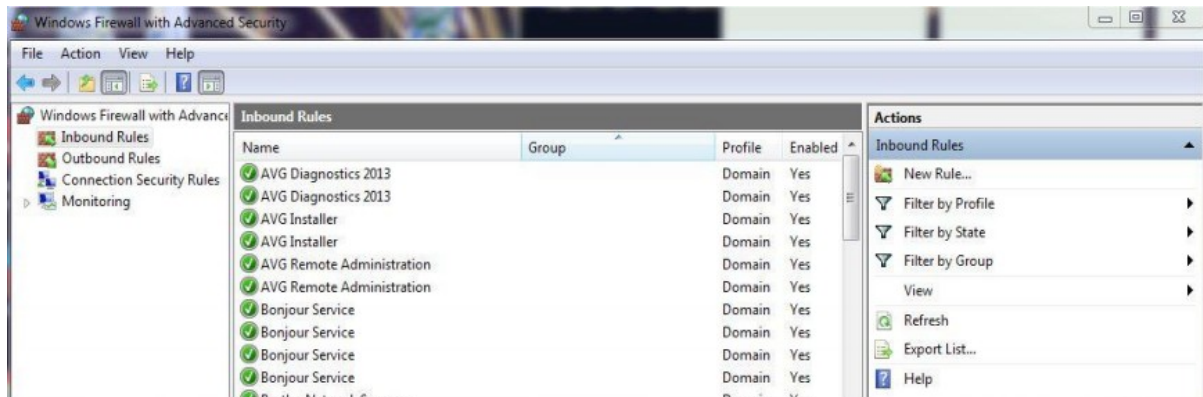
- Go to Control Panel\System and Security\Windows Firewall
- Click Check on Firewall Status.
- Click on Advanced Settings



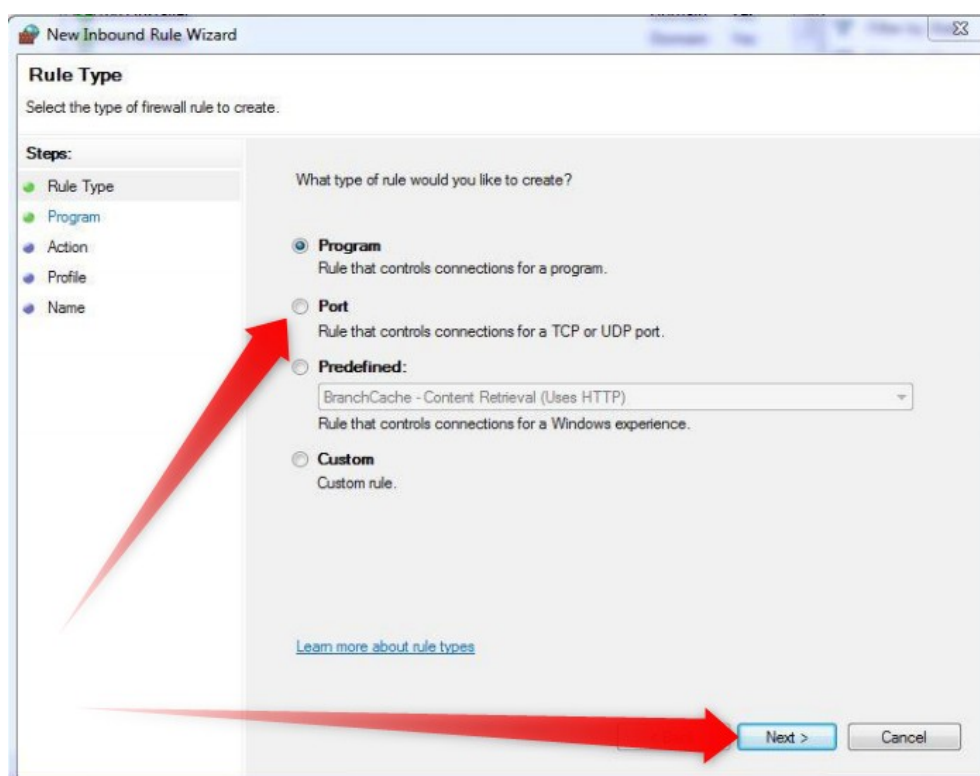
- Click on Inbound Rules.



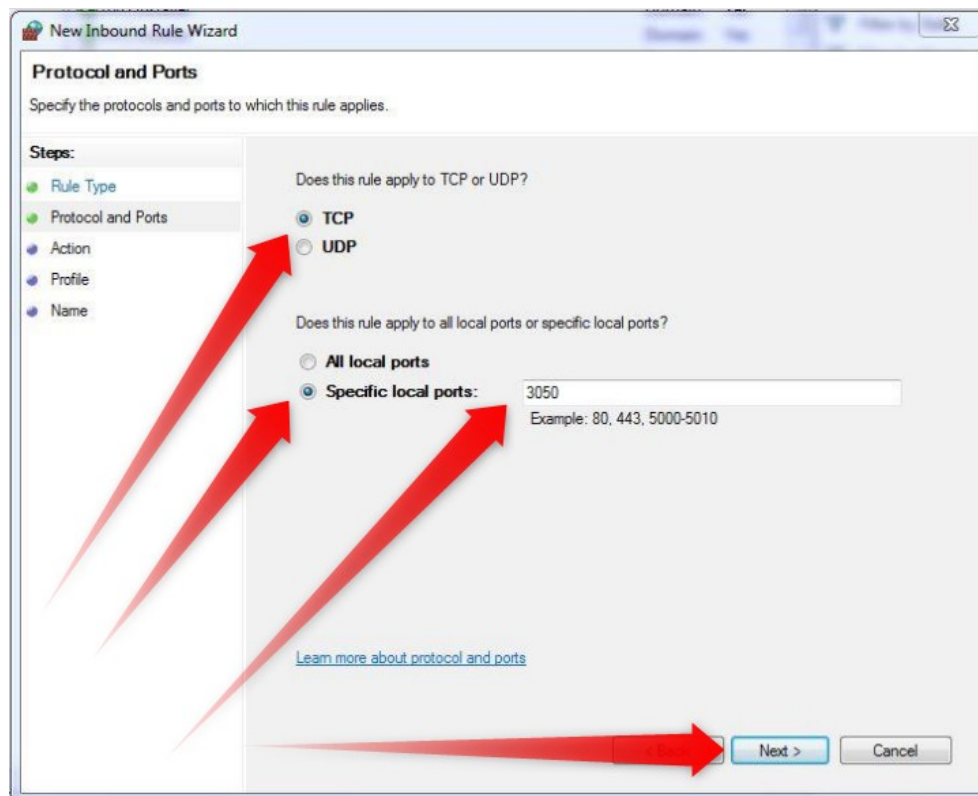
- Click on New Rule



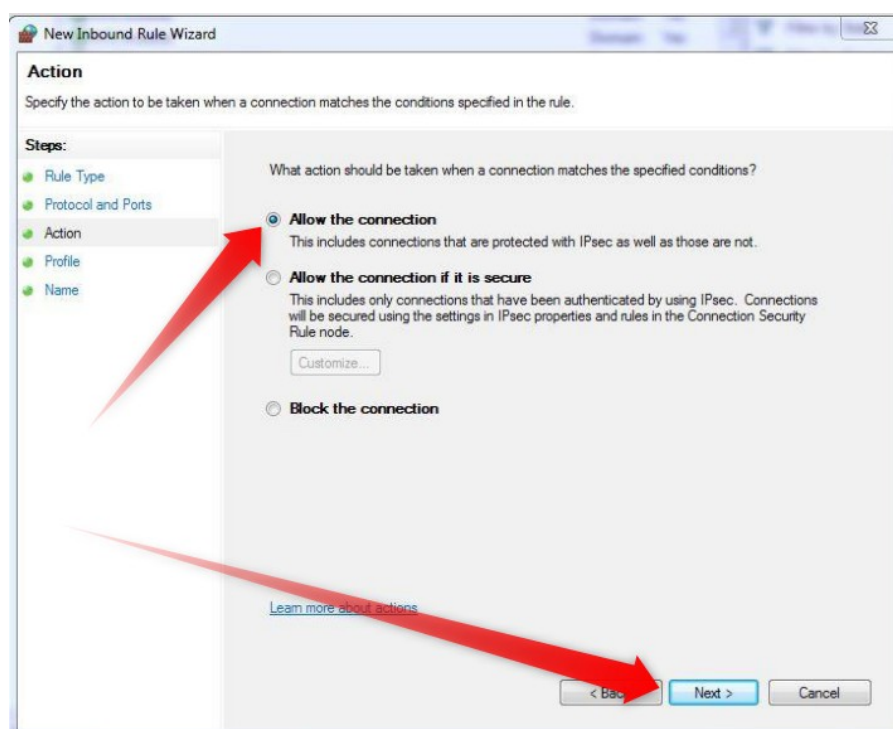
- The dialogue box will open.
- Click on Port, then click next.



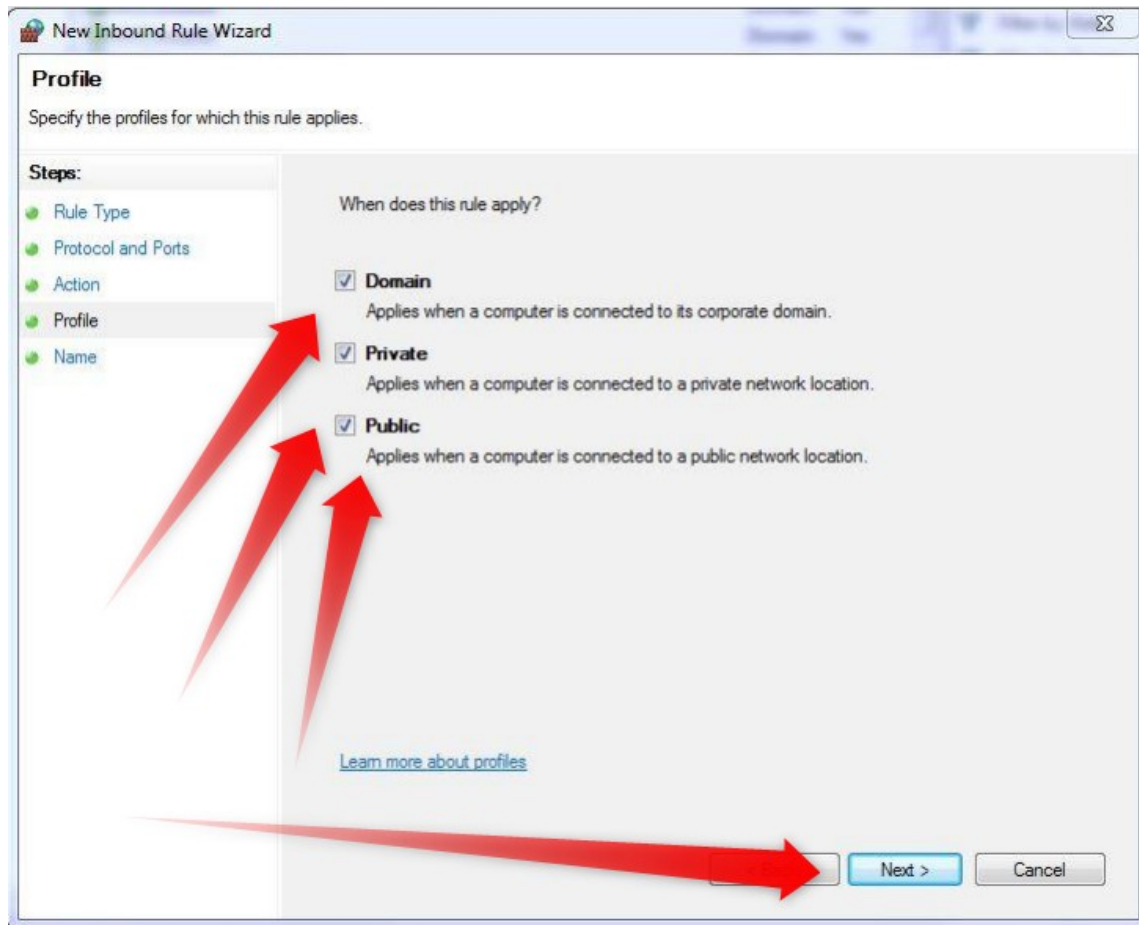
- Tick TCP, then Specific Port. Type, “3050” then hit next



- Click “Allow the Connection” then “Next”



- Leave Domain, Private, Public all ticked.

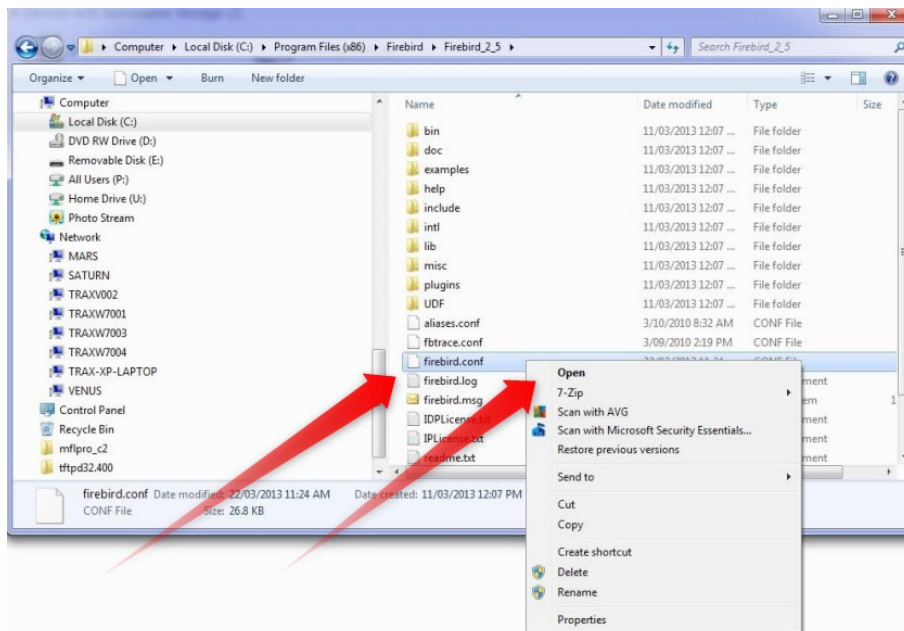


- Click Next
- Name the firewall exception Firebird Primary and select finish.
- The Port is now excepted.
- Add another inbound rule named "Firebird Guardian", with a Port number of "4560"

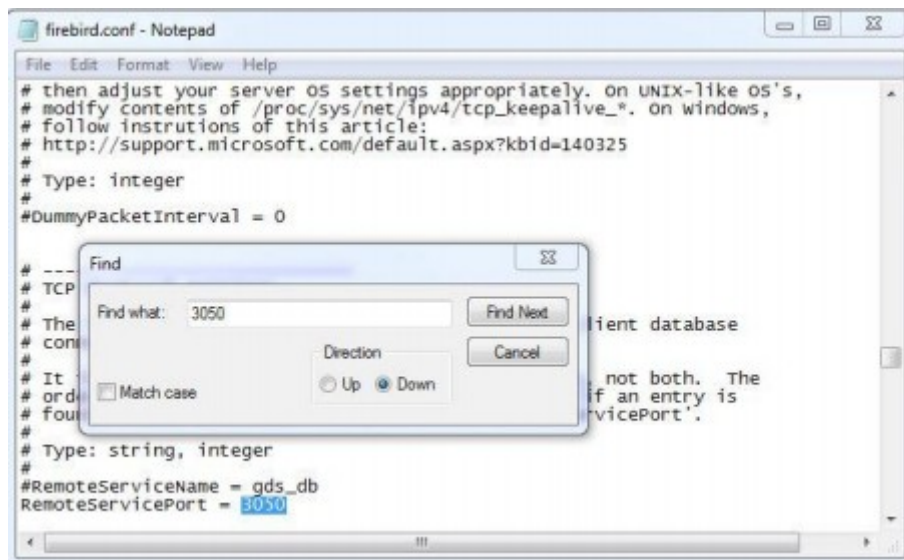
Both Option 1 and Option 2 require the following steps

Once Firebird Guardian is made an exception through the firewall.

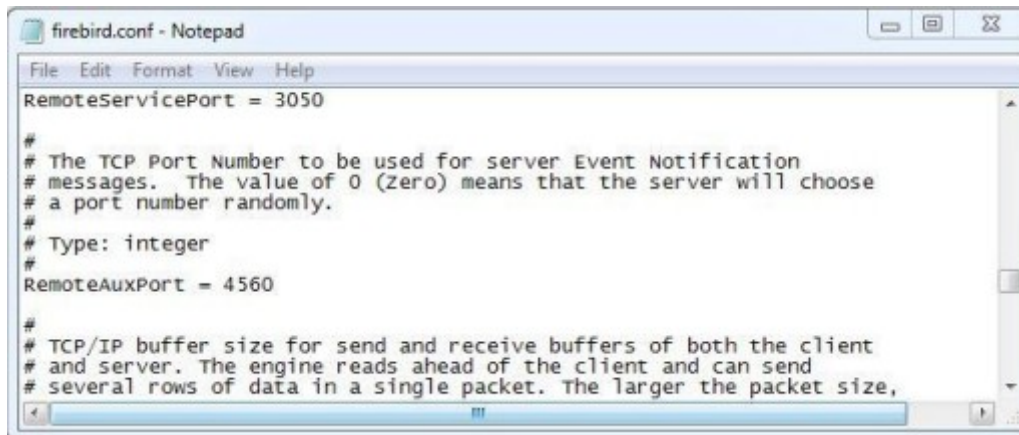
- Navigate to C:\Program Files (x86)\Firebird\Firebird_*_*\Firebird.conf
- Right click Firebird.conf and Select Open



- Select Notepad to open the File and View.
- Click Edit & Find, Type 3050 & Click Find Next
- You will see 3050 highlight and the line stating “**#RemoteServicePort = 3050**”
- Remove the # from the line.
- Line should now read RemoteServicePort = 3050



- Scroll down in the file and find #RemoteAuxPort = 0



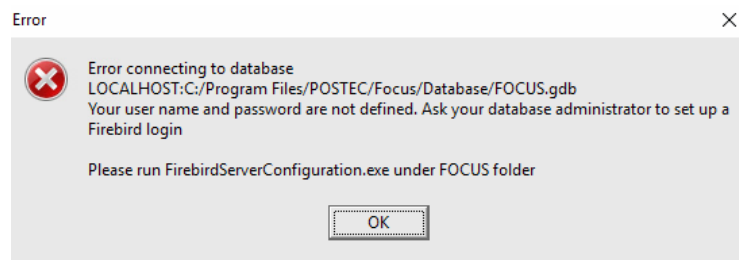
```
firebird.conf - Notepad
File Edit Format View Help
RemoteServicePort = 3050
#
# The TCP Port Number to be used for server Event Notification
# messages. The value of 0 (Zero) means that the server will choose
# a port number randomly.
#
# Type: integer
#
RemoteAuxPort = 4560
#
# TCP/IP buffer size for send and receive buffers of both the client
# and server. The engine reads ahead of the client and can send
# several rows of data in a single packet. The larger the packet size,
```

- Rename this line to “**RemoteAuxPort = 4560**”
- You will need to do this on each PC running Focus suite.

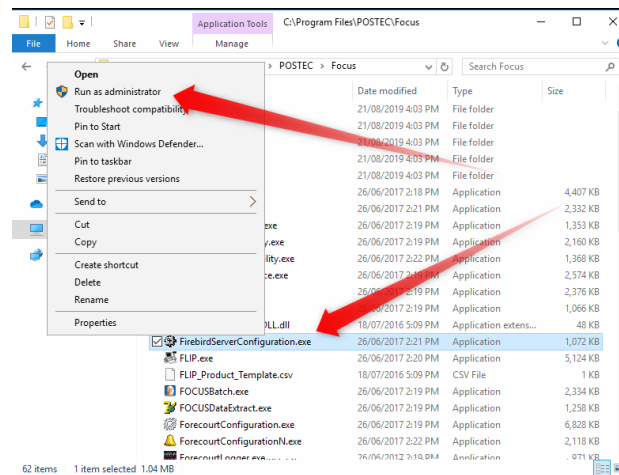
Continue to [PART 5](#) or [TOP](#)

PART 5: Registering the Firebird Database

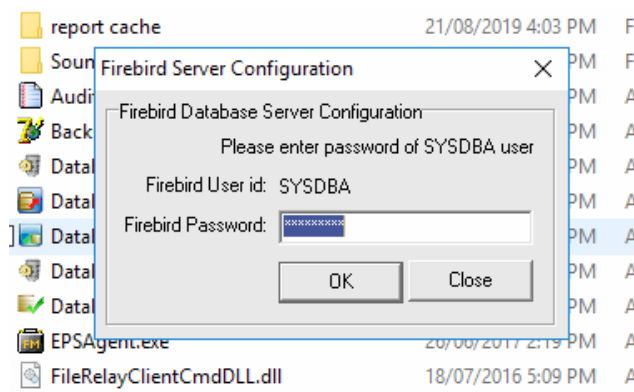
- If you attempt to run any focus software before completing this step. The following message will display.



- Go to: C:\Program Files\POSTEC\Focus (for 32 bit)
- C:\Program Files (x86)\POSTEC\Focus (for 64 bit)
- Right click on FirebirdServerConfiguration.exe and select Run as Administrator
- This file should already contain a default User ID & Password for the Firebird Database.



- Click OK to Register, A pop up will state user registration is complete. Click OK.



The Firebird Database is now registered.

Continue to [PART 6](#) or [TOP](#)

PART 6: PCC Network Setup & Connection Wizard (Single and MultiPOS)

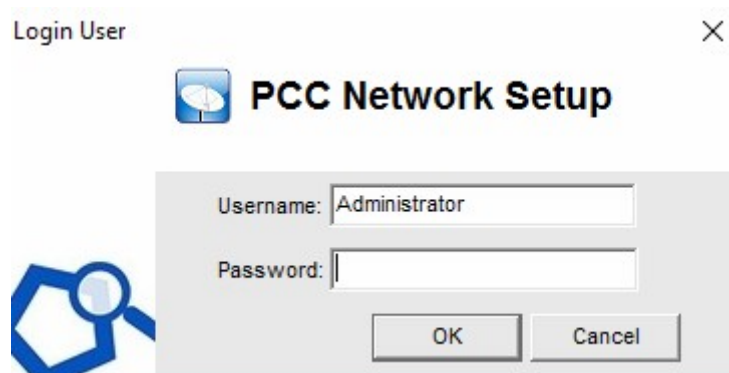
- C:\Program Files\POSTEC\Focus (for 32 Bit)
- C:\Program Files (x86)\POSTEC\Focus (for 64 Bit)
- Right click and Run as Administrator "**PCCNetworkSetup.exe**"
- A login box will appear.

The Login credentials are:

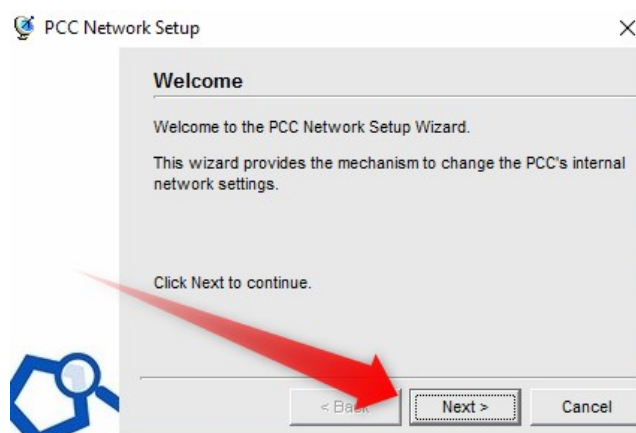
Username: Administrator

Password: **password**

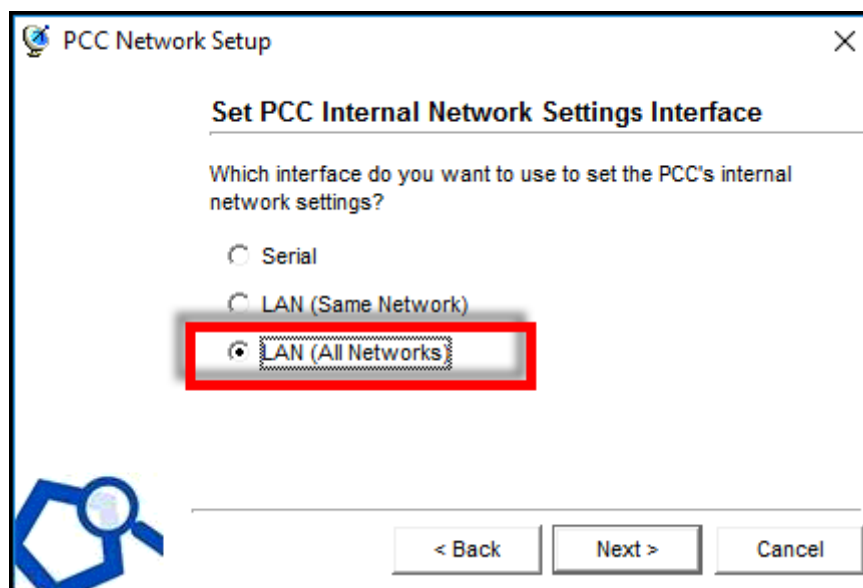
- Select OK to Proceed.



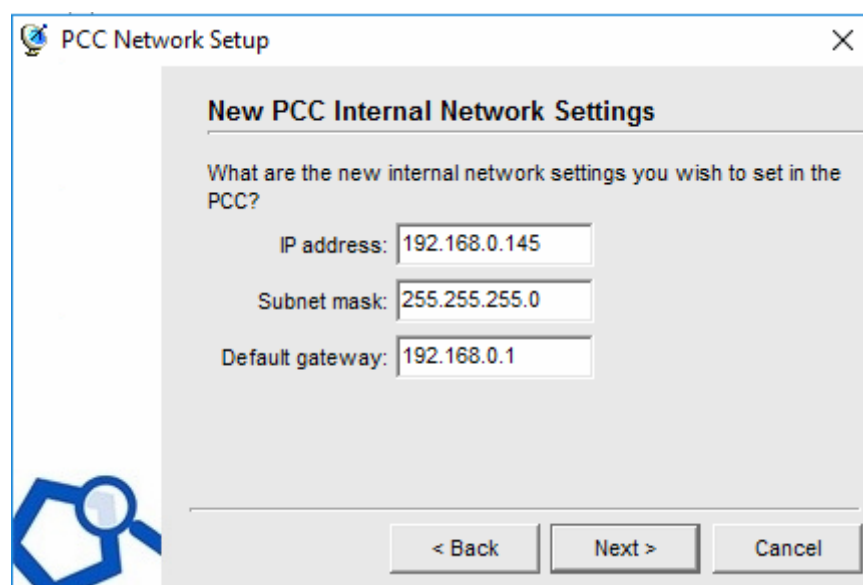
- Follow the Steps illustrated below.



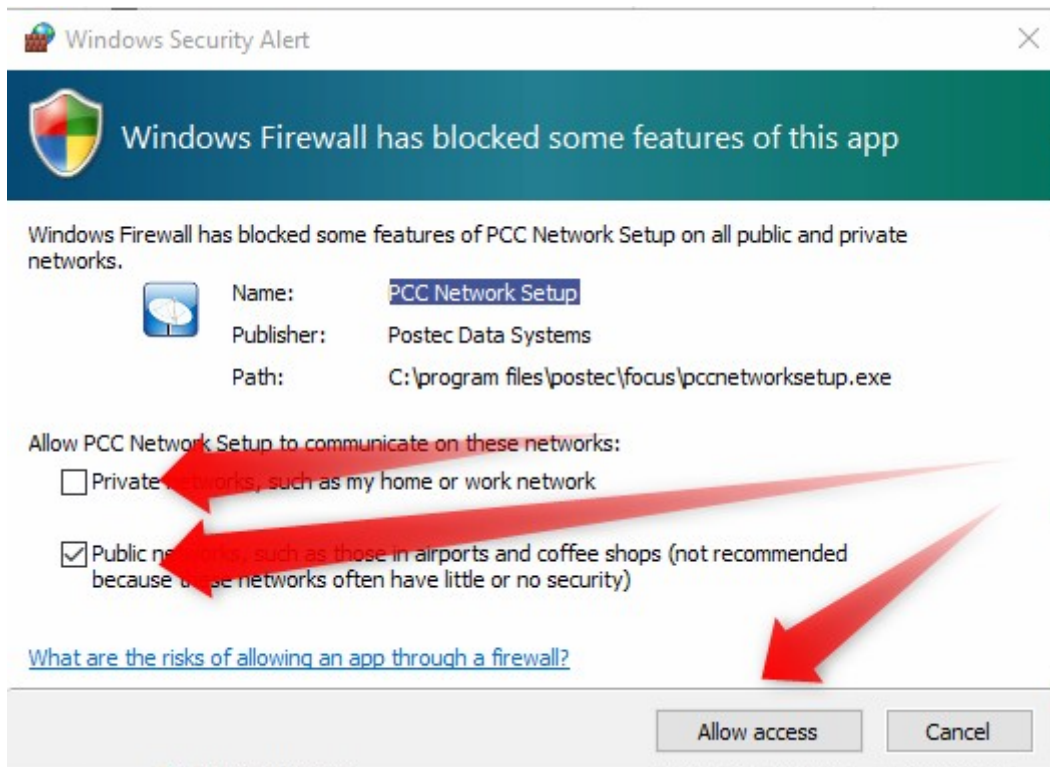
- Select LAN (All Networks) (However, this subject to the network setup at site).



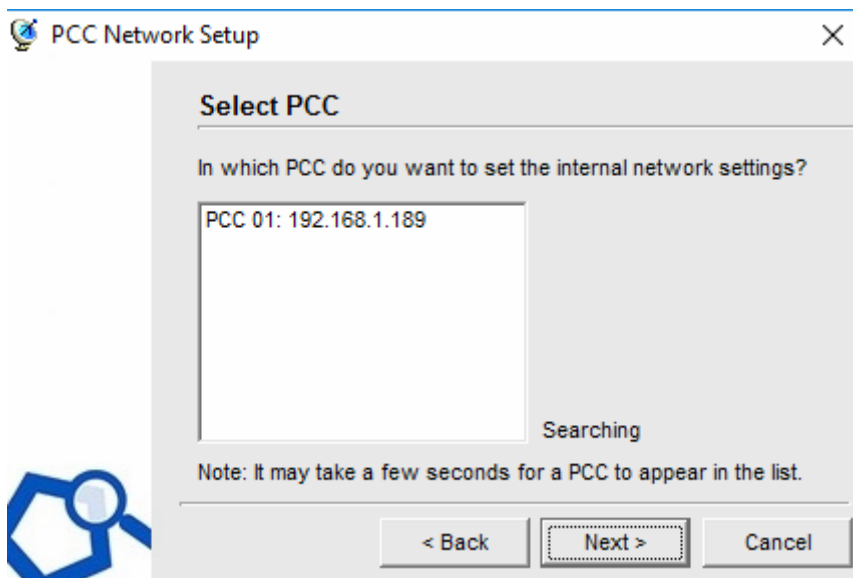
- Enter in a secure IP address for the PCC (It is advised that this should sit outside the DHCP range – If you don't understand seek advice from the install team).
- Select next



- On occasion you may be met from a Prompt from Firewall.
- Authorise on all networks and select Allow Access.

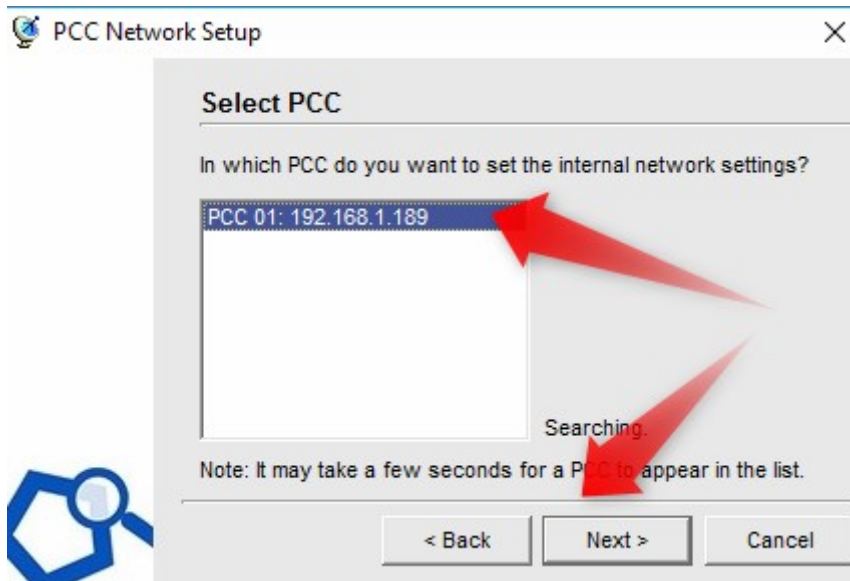


- You will now come to the next screen.
- You should see the Existing PCC (Big White Box, Connected to the Dispensers and Internet) appear in the white box pictured below.
- If you do not see this there could be one of many scenarios however it is more than likely:
 - The PCC is not powered on (Get Site Contact to Check Power)
 - The PCC is not connected to the Internet or Same LAN (Advise and Troubleshoot with site to determine their current Modem and LAN Setup).
- If you have tried the above and still cannot see the PCC like the one pictured below. **Seek advice from the install team.**

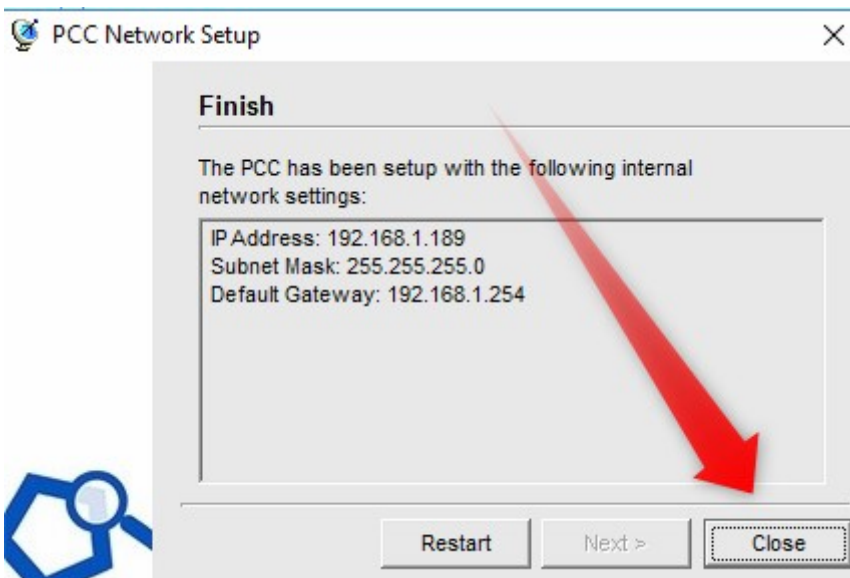


- In this example, we have used the IP Address of 192.168.1.189

- To Proceed click on the PCC to Highlight and select next.



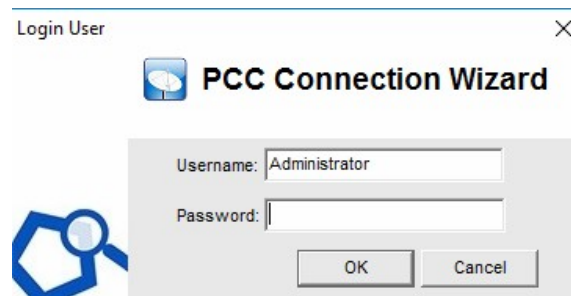
- You should now see a summary of settings for the PCC.
- It's not essential, however a good practice to add these to the company notes on Freshdesk.



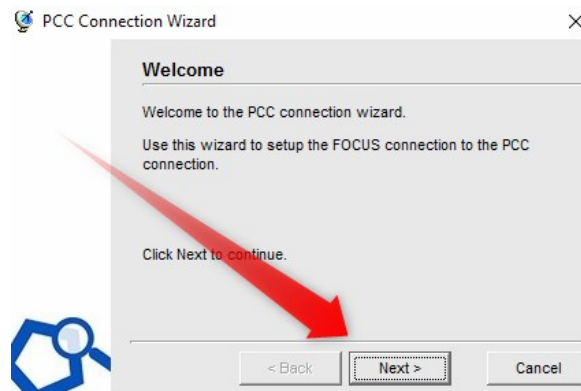
PCC Connection Wizard

- The Network Setup for the PCC is complete.
- C:\Program Files\POSTEC\Focus (for 32 Bit)
- C:\Program Files (x86)\POSTEC\Focus (for 64 Bit)
- Right Click and Run as Administrator "**PCCConnectionWizard.exe**"
- A login box will appear.
- The Login credentials are:
- Username: **Administrator**

- Password: **Password**

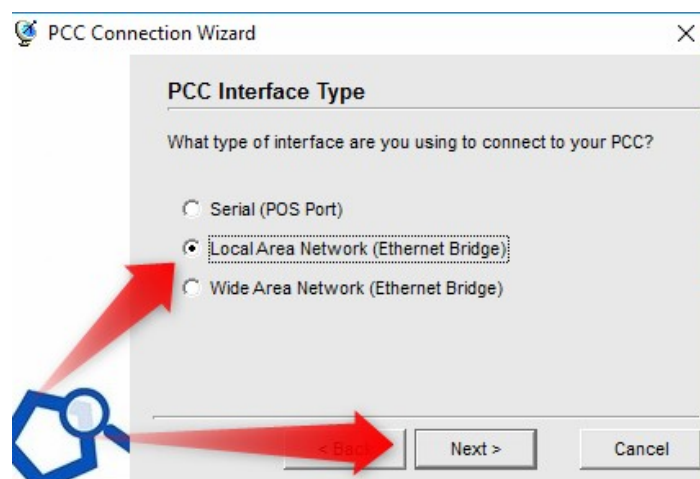


- Select OK to Proceed

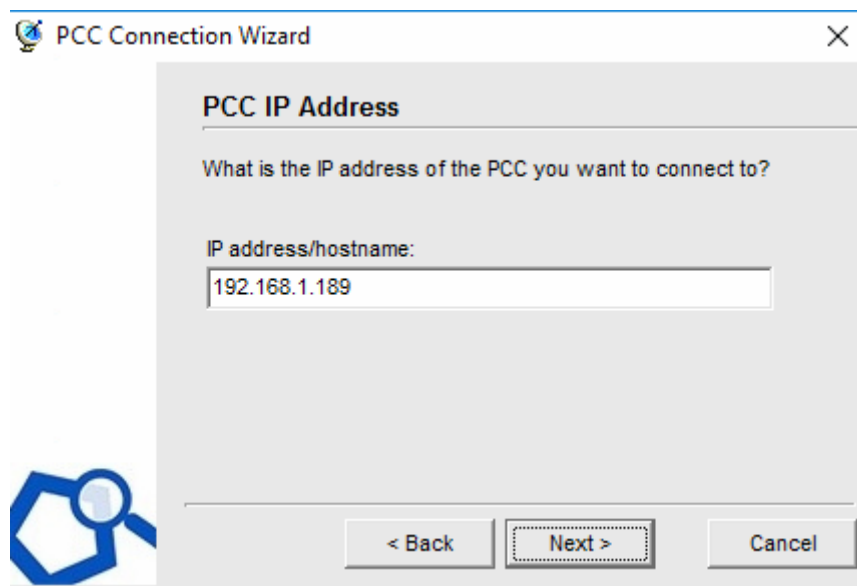


Note:

- If you selected Same network in PCC Network Setup, Select Local Area Network



- If you selected All Networks in PCC Network Setup, Select Wide Area Network.
- Enter the IP that you specified in PCC Network Setup

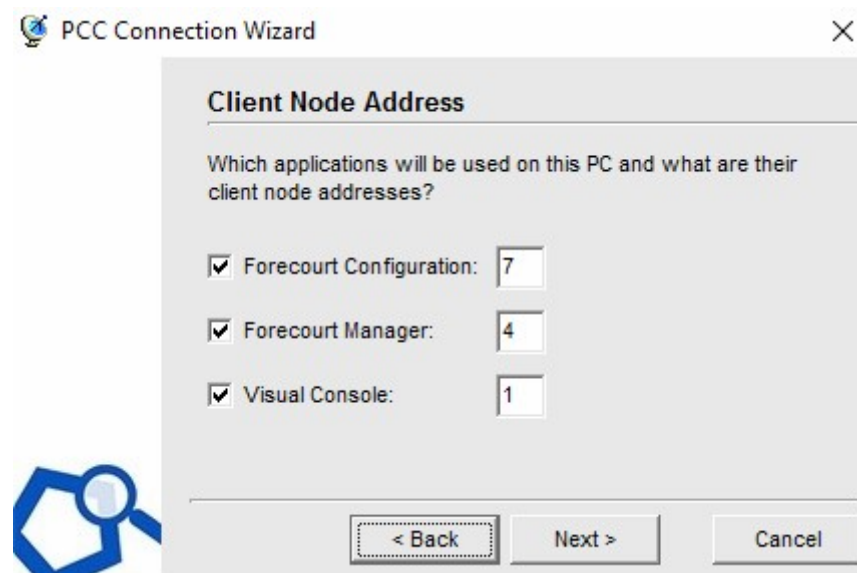


The screenshot shows the 'PCC Connection Wizard' window. The title bar says 'PCC Connection Wizard' with a close button. The main area is titled 'PCC IP Address'. Below the title, it asks 'What is the IP address of the PCC you want to connect to?'. There is a text input field labeled 'IP address/hostname:' containing the value '192.168.1.189'. At the bottom, there are three buttons: '< Back', 'Next >' (which is highlighted with a dashed border), and 'Cancel'.

- Enter in the Client Node Configuration for Single or Multi POS Sites.

Single POS Site

- Forecourt Configuration 7
- Forecourt Manager 4
- Visual Console 1



The screenshot shows the 'PCC Connection Wizard' window. The title bar says 'PCC Connection Wizard' with a close button. The main area is titled 'Client Node Address'. Below the title, it asks 'Which applications will be used on this PC and what are their client node addresses?'. There are three rows, each with a checked checkbox, a label, and a text input field:

- ☒ Forecourt Configuration: 7
- ☒ Forecourt Manager: 4
- ☒ Visual Console: 1

 At the bottom, there are three buttons: '< Back' (highlighted with a dashed border), 'Next >', and 'Cancel'.

Multi POS Site

POS 001

- Forecourt Configuration 7
- Forecourt Manager 4
- Visual Console 1

POS 002

- Forecourt Configuration 7
- Forecourt Manager 5
- Visual Console 2

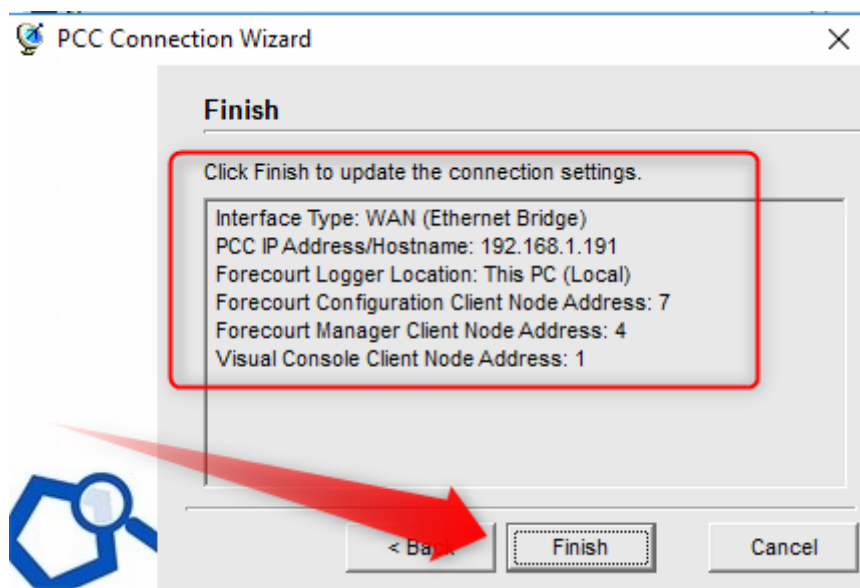
Backoffice POS

- Forecourt Configuration 7
- Forecourt Manager 6
- Visual Console 3

NOTE: If the Client Node numbers match on Two devices. EG: Two PCs are using the number 1 for Visual Console. The Program will only be able to be opened by one of the devices.

It's important to get this part right.

After clicking next, there will be a summary of the connection settings.



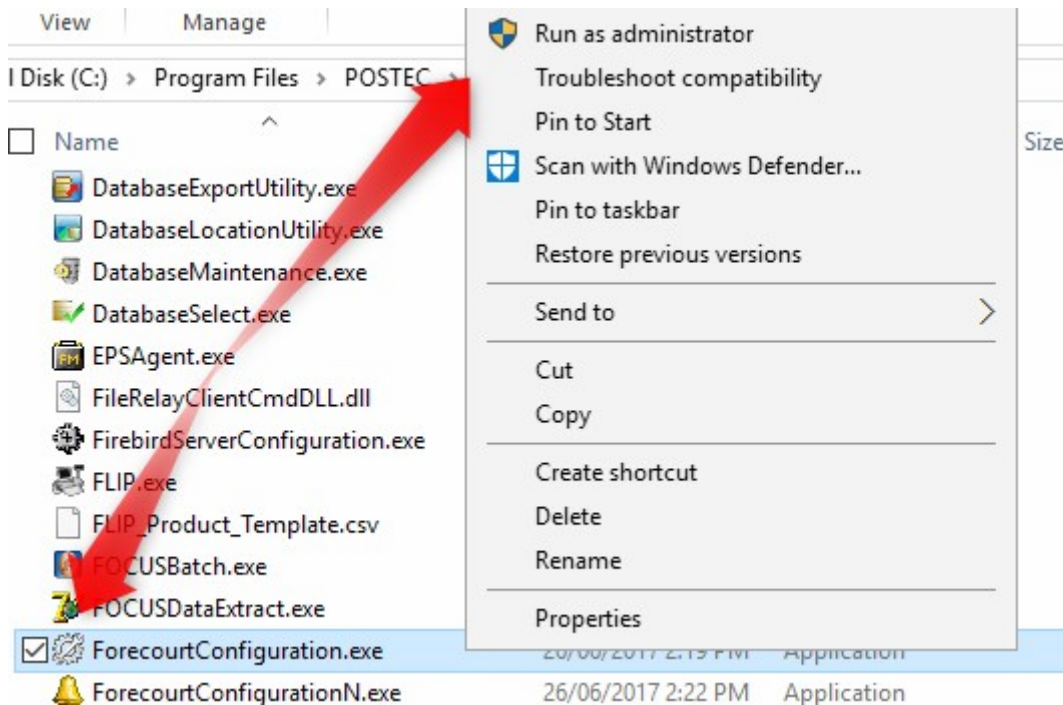
PCC Connection Wizard is complete.

Continue to [PART 7](#) or [TOP](#)

PART 7: Request Forecourt Configuration from the PCC

Navigate to:

- C:\Program Files\POSTEC\Focus (for 32 Bit)
- C:\Program Files (x86)\POSTEC\Focus (for 64 Bit)
- Highlight and Right Click "**ForecourtConfiguration.exe**"
- Select Run as Administrator

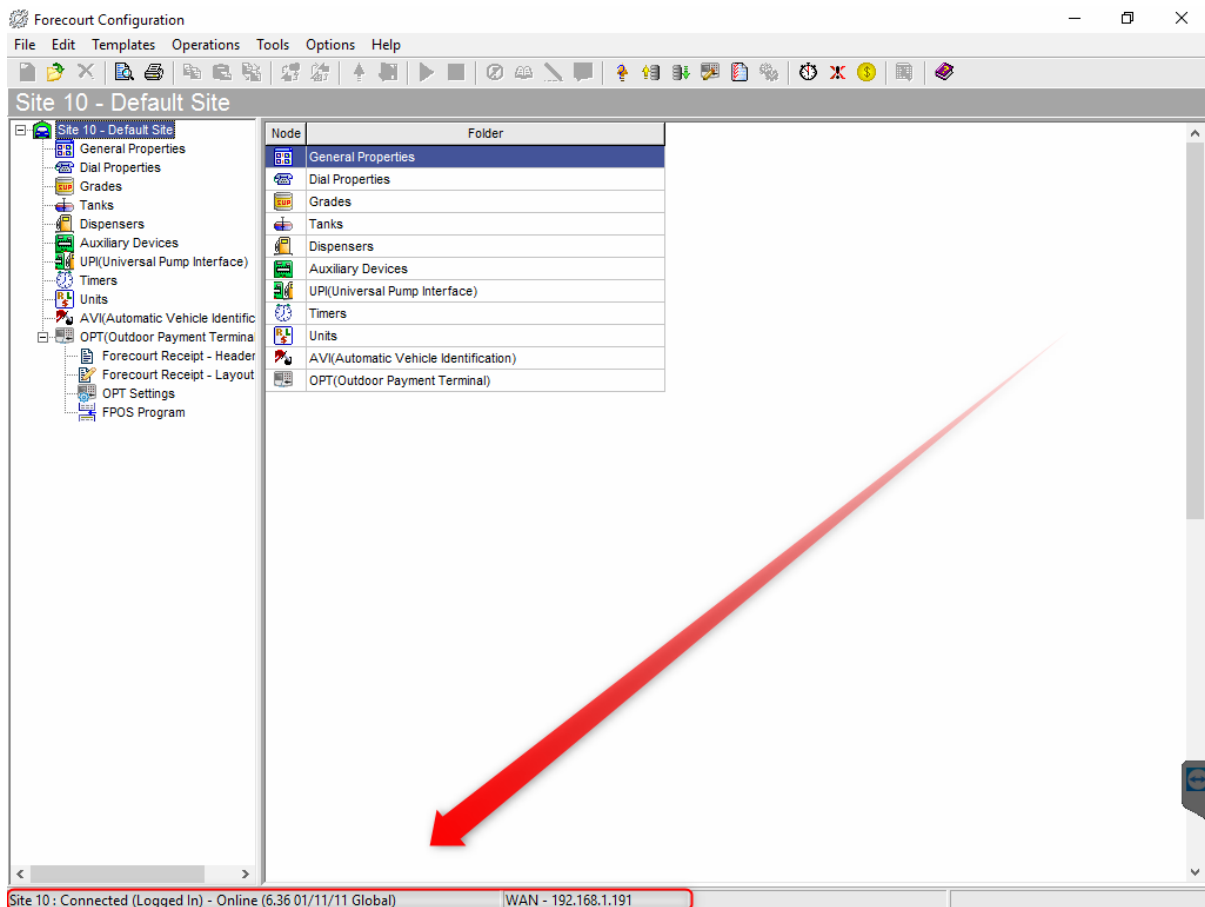


- A login box will appear. The Login credentials are:
- Username: **Administrator**
- Password: **Password**

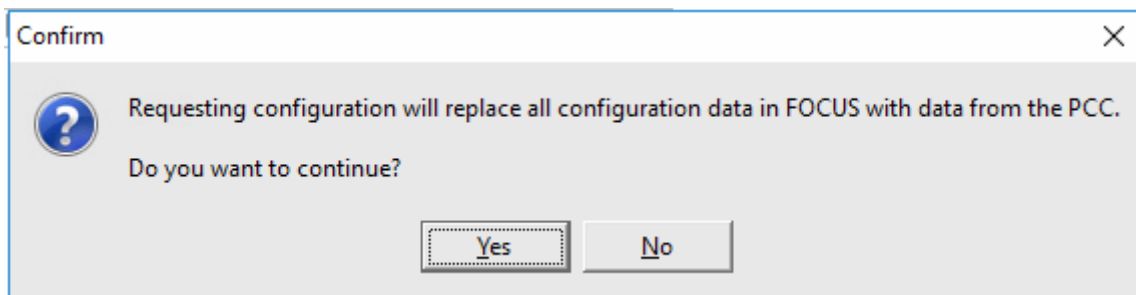


- Select OK to Proceed
- Welcome to Forecourt Configuration.
- You want to ensure you are connected to the PCC (or even the correct PCC
- if there is more than one onsite)

- You can identify if you are not by checking the Status Bar at the bottom of the program.

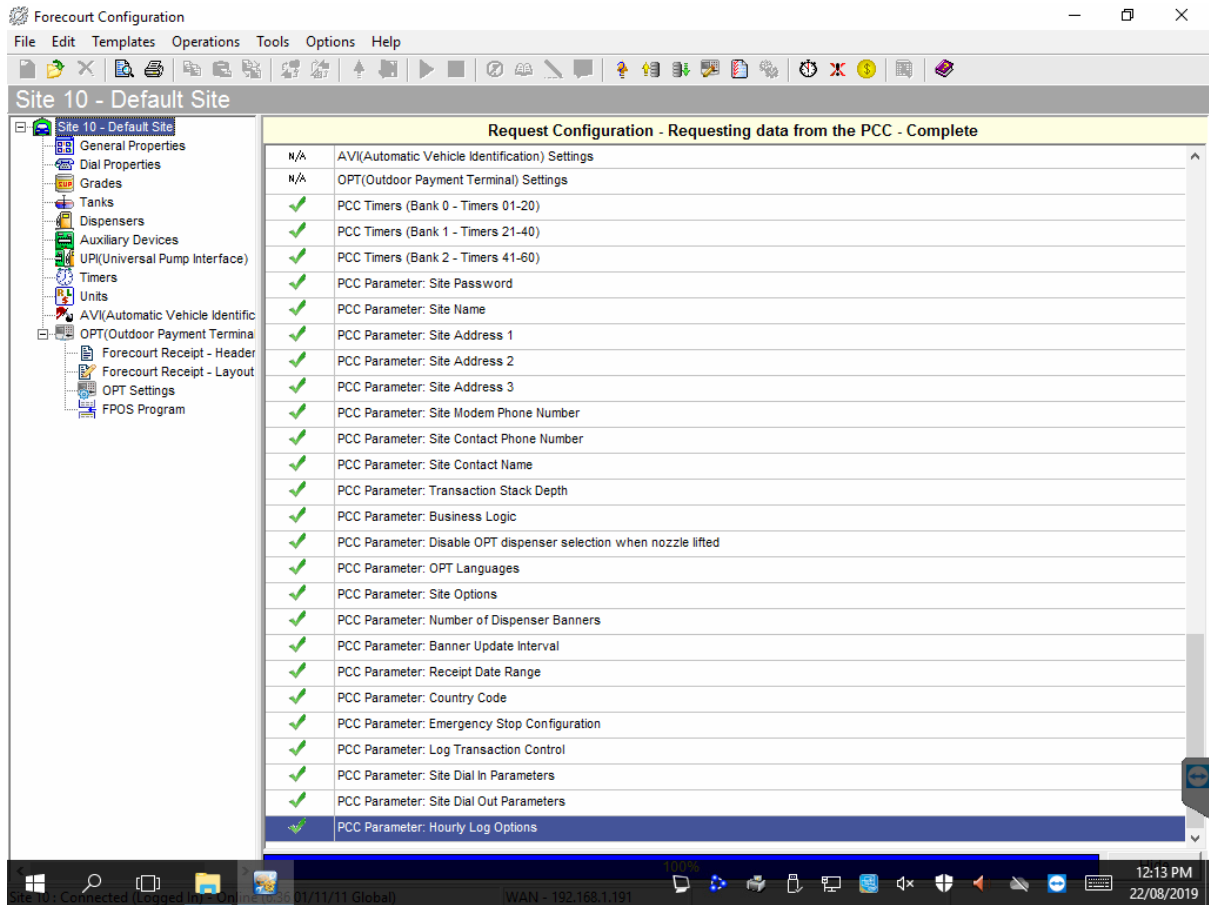


- If you see anything that says Disconnected or Logged out you will need to check your network settings and re run [PART 6](#) in its entirety
- If all is connected and logged in. You can Select **TOOLS > REQUEST CONFIGURATION**
- **NOTE: DO NOT SELECT SEND CONFIGURATION. IF YOU DO, YOU WILL WIPE THE DATABASE IN THE PCC with the Database on the PC. Since your database has no Settings. The PCC will be Updated with no Settings. We want to for the first time Request the settings from the box. As TRAX Retail have already prepared the sites Fuel Settings.**
- Either way, a warning prompt will display, letting you know what is about to happen.

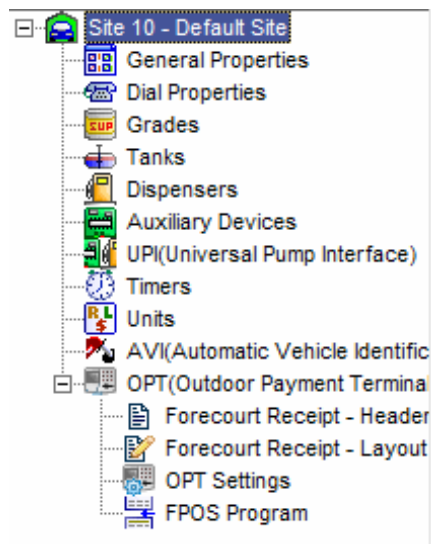


- Once you click yes. The software will pull the data from the PCC. And the database on the PC will mirror the settings within the PCC.

- You can now Close Forecourt Configuration.



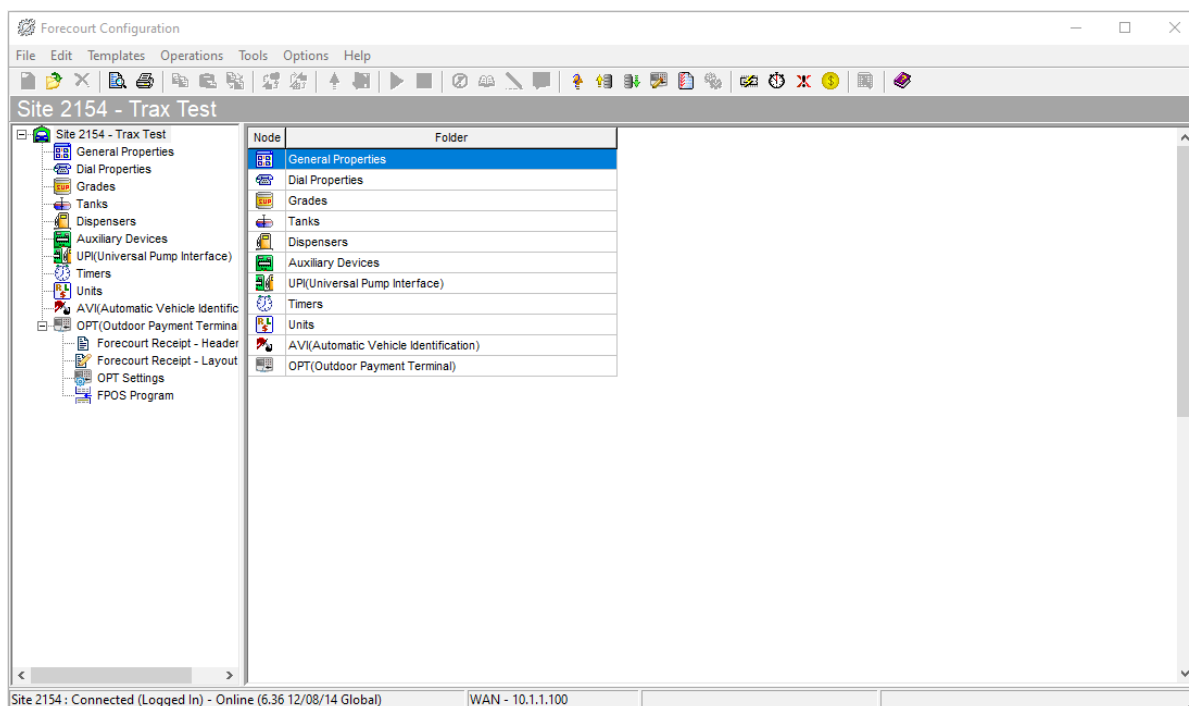
These are the settings in Forecourt configuration to give an understanding as to what's involved when setting up a new PCC.



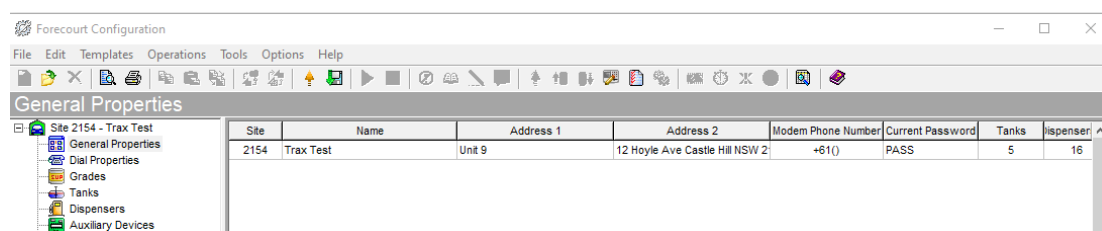
General Properties

- These are settings related to the Site (Trading name, Address Contact etc.)

- Double click the General Properties on the right.



- Opens this screen



- Double click the General Properties line on the right.

General Properties - (Site 2154)

General Address / Contact Additional Info OPT Specific Misc Control Site Options

Site identification:

Number: 2154

Name: Trax Test

Password:

New: PASS

Current: PASS

Site entities:

Dispensers: 16 Grades: 5 OPTs: 1

Tanks: 5 AVIs: 0 In-line DCAs: 0

Hourly log options:

☒ Tank data

☒ Dispenser totals

☐ Dispenser comms stats

Miscellaneous:

Start of day: 00:00 Top node number: 7 ☒ Display running sales

Business Logic: 0 Transaction stack depth: 2 ☒ Forecourt finalized transactions to POS

TVD banner:

OK Cancel

General Tab

- I set the store number to the Postcode of the site or the site number used by the fuel suppliers. PASS is the normal password. Check the Top Node is 7 and the Stack Depth is 2.
- Tick Display running totals and tick Forecourt finalized transactions to POS

Address Tab

- Click on the address tab and make sure the country pulldown has been set to Australia or the country where the Postec is being installed. This ensures the currency structure is set up correctly.

General Properties - (Site 2154)

General | **Address / Contact** | Additional Info | OPT Specific | Misc Control | Site Options

Address details:

Address 1: Unit 9 Territory:

Address 2: 12 Hoyle Ave Castle Hill NSW 2154 Region:

Email: Country: Australia

Contact details:

Name:

Phone No:

Modem Ph No:

IP Address:

☐ Include area code when same as local area code

RAS Connection:

☐ Enabled

PC Name:

User:

Password: Change

IP Address:

OK Cancel

- You shouldn't need to alter any other of the tabs.

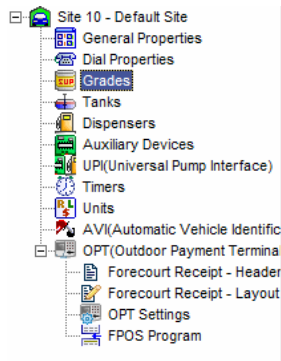
Dial Properties

- This is for when the telephone Modem was the access.
- Set to Never.

Grades

- This is where the Fuel Grades are setup EG: Unleaded, Diesel, ULP, ULP 95 Whatever.
- The Grade number in this configuration should match the grade number of the Stock Item on Idealpos. To delete a grade, you must start at the bottom and work up.

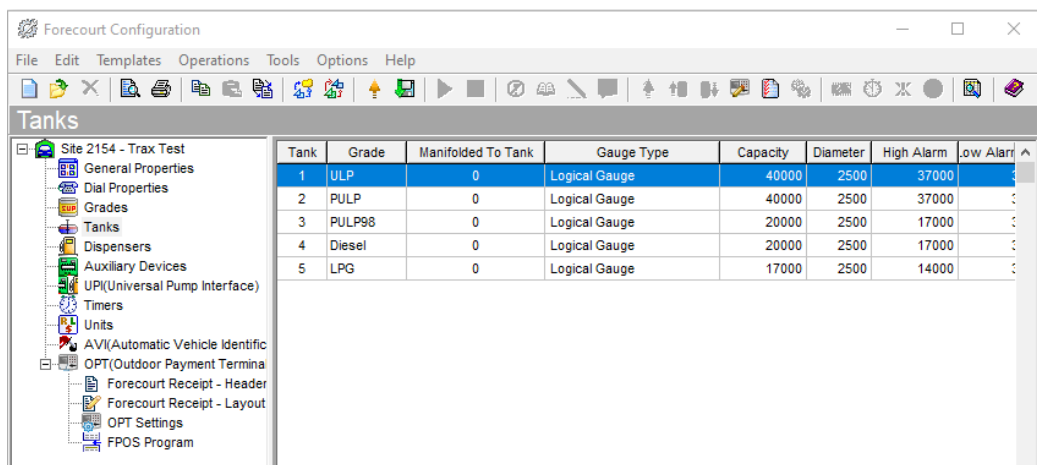
- EG: Grade 1 | Diesel // Stock Item 1 - Diesel.



Grade	Name	Code	Temperature Coefficient	Tax %	Tax 2
1	DIESEL	0	0	0	0
2	ULP 91		0	0	0
3	DIESEL		0	0	0
4	DIESEL		0	0	0
5	PREM 98		0	0	0
6	PREM 98		0	0	0

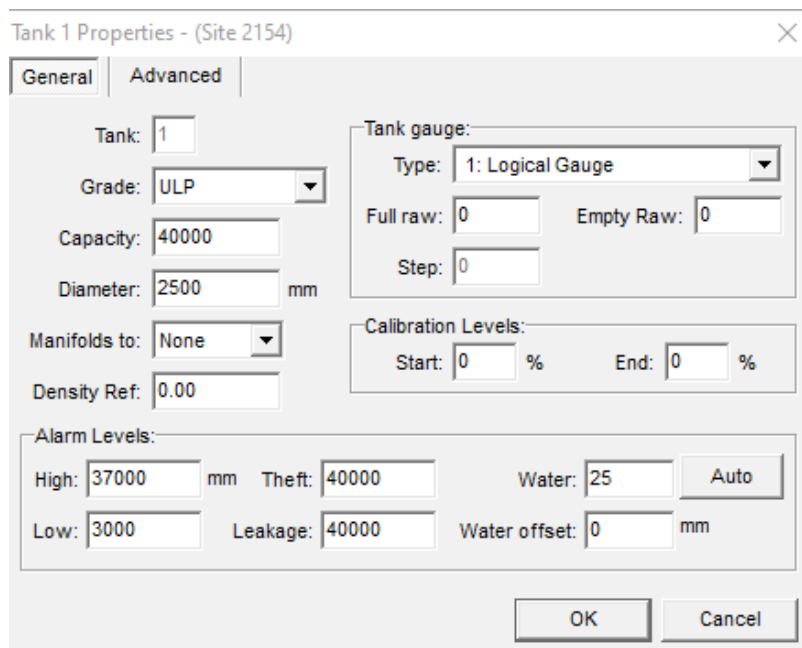
Tanks

- You must setup the **Tanks** before you attempt changing any of the Dispensers



Tank	Grade	Manifolded To Tank	Gauge Type	Capacity	Diameter	High Alarm	Low Alarm
1	ULP	0	Logical Gauge	40000	2500	37000	
2	PULP	0	Logical Gauge	40000	2500	37000	
3	PULP98	0	Logical Gauge	20000	2500	17000	
4	Diesel	0	Logical Gauge	20000	2500	17000	
5	LPG	0	Logical Gauge	17000	2500	14000	

- Double click on the tank.



Tank 1 Properties - (Site 2154)

General | **Advanced**

Tank: 1

Grade: ULP

Capacity: 40000

Diameter: 2500 mm

Manifolds to: None

Density Ref: 0.00

Tank gauge:

Type: 1: Logical Gauge

Full raw: 0 Empty Raw: 0

Step: 0

Calibration Levels:

Start: 0 % End: 0 %

Alarm Levels:

High: 37000 mm Theft: 40000 Water: 25 Auto

Low: 3000 Leakage: 40000 Water offset: 0 mm

OK Cancel

- Set the Grade using the drop down. (This is why you need to have set the Grades up first.)

- Now use in **Type:** Logical Gauge - This means as the fuel is dropped into the POS it is reduced from the tank.
- Set the Capacity. If unsure, the dipstick in the tank should have the value stamped at the top. **You want the full capacity not, the Safe Fill Level.**
- The diameter is not that important but 2500 is a good all-round value.
- Calibration is only used when connected to an ATG (Automatic Tank Gauge) and should be discussed with the supplier of the ATG.
- **Click on the Auto** in the Alarm Levels box. This calculates the safe fill based on the 80% full.
- (Unfortunately, the Tanker drivers don't stick to the rules and quite often fill past the Safe Fill Level. If they do the site will be unable to enter a delivery until the tank has dropped below the Safe Fill Level with the delivery added.)
- **We need to calculate the High Alarm to 97% to ensure they can enter all deliveries. Using the Tank in the example above 40000 x 0.97 =38800**

Change the High Fill Alarm to 38800

Dispensers

- Configuration for the pumps dispensing fuels. You can configure a single grade dispenser or a Multiproduct dispenser (normally three hoses operating on one dispenser).

Site 10 - Default Site	Dispenser	MPD	Tank (1)	Grade (1)	Tank (2)	Grade (2)	Tank (3)	Grade (3)	Central Pricing	Grouping	Tag Display Type
General Properties	1	<input checked="" type="checkbox"/>	1	DIESEL					<input checked="" type="checkbox"/>	0	No Tag or Display
Dial Properties	2	<input checked="" type="checkbox"/>	2	DIESEL					<input checked="" type="checkbox"/>	0	No Tag or Display
Grades	3	<input checked="" type="checkbox"/>	3	ULP 91					<input checked="" type="checkbox"/>	0	No Tag or Display
Tanks	4	<input checked="" type="checkbox"/>	4	DIESEL					<input checked="" type="checkbox"/>	0	No Tag or Display
Dispensers	5	<input checked="" type="checkbox"/>	3	ULP 91					<input checked="" type="checkbox"/>	0	No Tag or Display
Auxiliary Devices	6	<input checked="" type="checkbox"/>	1	ULP 91					<input checked="" type="checkbox"/>	0	No Tag or Display
UPI(Universal Pump Interface)	7	<input checked="" type="checkbox"/>	2	DIESEL					<input checked="" type="checkbox"/>	0	No Tag or Display
Timers	8	<input checked="" type="checkbox"/>	2	DIESEL					<input checked="" type="checkbox"/>	0	No Tag or Display
Units	9	<input checked="" type="checkbox"/>	4	DIESEL					<input checked="" type="checkbox"/>	0	No Tag or Display
AVI(Automatic Vehicle Identification)	10	<input checked="" type="checkbox"/>	4	DIESEL					<input checked="" type="checkbox"/>	0	No Tag or Display
OPT(Outdoor Payment Terminal)											
Forecourt Receipt - Header											
Forecourt Receipt - Layout											
OPT Settings											
FPOS Program											

Example of Multi – Product Dispenser Properties.

Auxiliary Devices (If you're in here, GET OUT!)

- These settings control External Peripherals.
- The normal settings we apply are for:
- PIPI – Customer Display that comes with the PCC (A legal requirement and must be on at all times) Aux 6
- Pump Controller – Postec using Focus is the PoS Terminal and always xFuel Retail. Aux 9.

Aux Port	Device	Specific Device
1		
2		
3		
4		
5		
6	11: PIPI	2: PCU LCD Mk 2
7		
8		
9	10: POS Terminal	8: xFuel Retail
10		
11		
12		
13		
14		
15		
16		

- POS Terminal – Connection to Our system.

UPI (Universal Pump Interface) Trax would have set this up in the Config (If you're in here, GET OUT!)

- Also setting related the Pump Controller on the wall next to the PCC normally.

UPI	Dispenser Type	Logical Start Dispenser	Logical Stop Dispenser	Internal Dispenser Number
1	Email	17	32	1
2	Gilbarco Aust	1	6	1
3	Gilbarco Aust	7	16	1
4	PEC	1	16	1

- Postec can support more than one UPI (when sites have 16+ pumps).
- The Rest you can ignore.

- It's best to seek advice from Trax Retail if any settings need to be changed here.

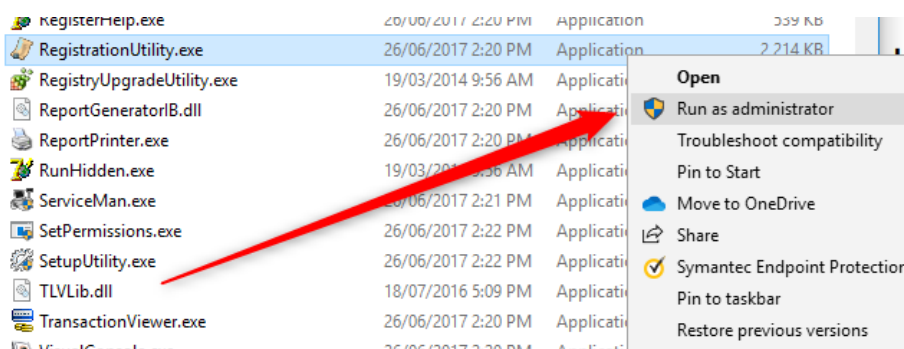
Continue to [PART 8](#) or [TOP](#)

PART 8: Installing POSTEC Licence file.

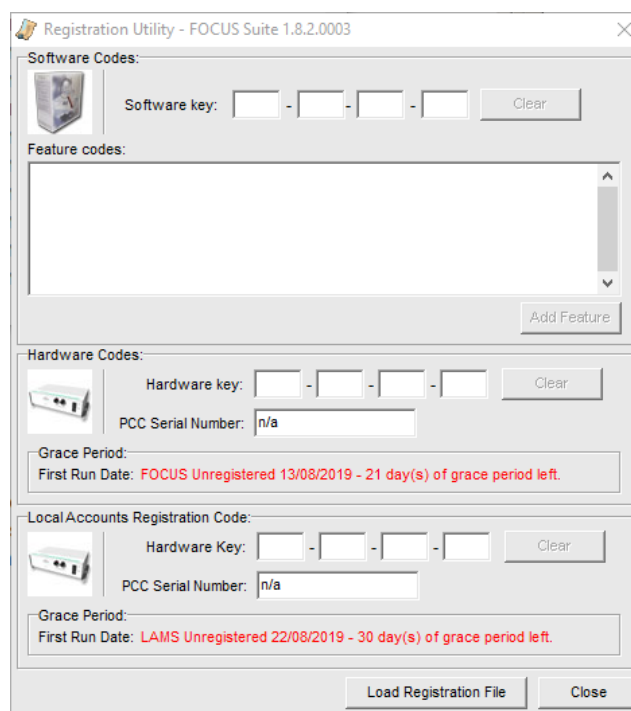
- The file will normally arrive in a *.zip file
- Move this file into a folder that is accessible to all computers on your network or you will need to copy the file to each computer running Focus on your network.
- Unzip the file and you will see 2 files...
- *.pdf this is the hard copy you can print. *.frg this is a software copy of the license files.
- You need to move the *.frg to the Focus folder on each computer running Focus.
- C:\Program Files\POSTEC\Focus (for 32 bit)
- C:\Program Files (x86)\POSTEC\Focus (for 64 bit)
- Once you have dropped the file into the folder.

Navigate to:

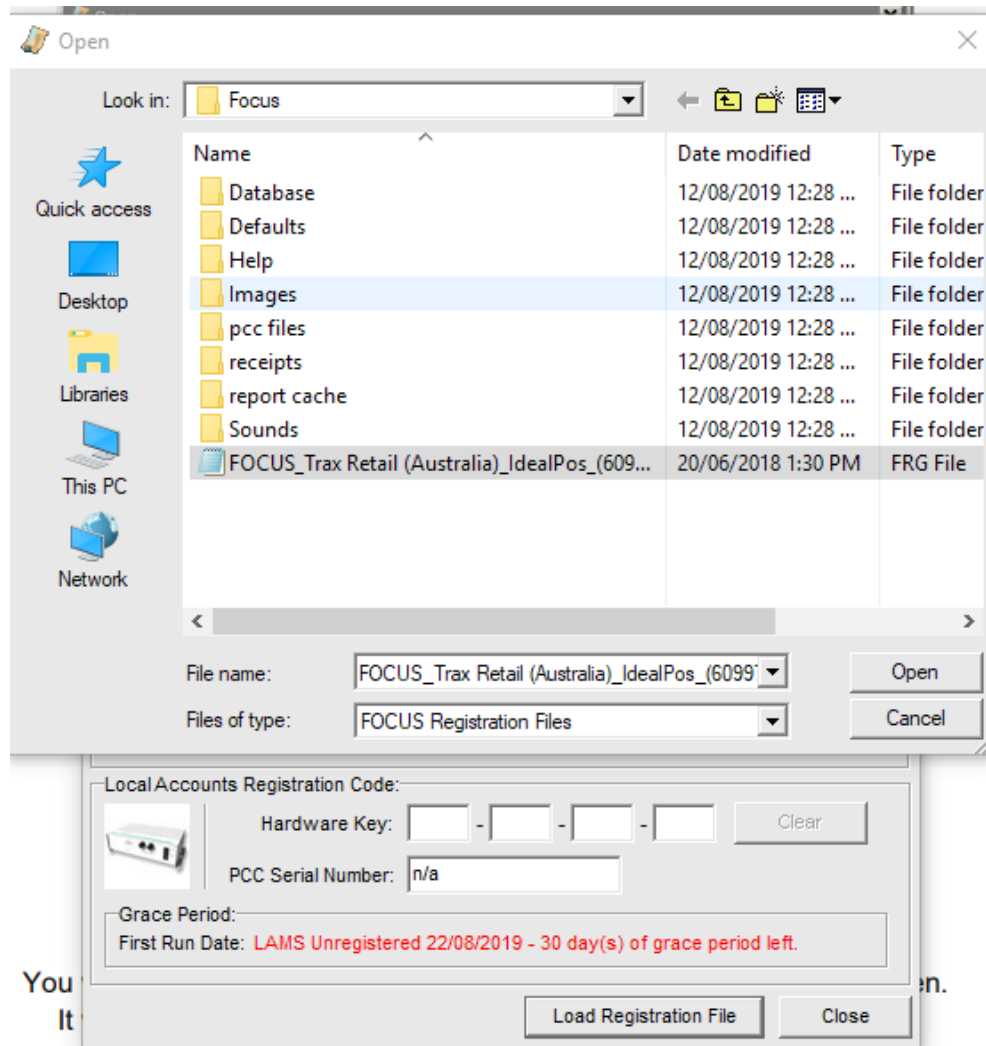
- C:\Program Files\POSTEC\Focus (for 32 bit)
- C:\Program Files (x86)\POSTEC\Focus (for 64 bit)
- Run **RegistrationUtility.exe** as Administrator



- The Registration Utility should now appear.



- Select **Load Registration File**



- You only see one option, Select and open.
- You can now close the Utility.

Continue to [PART 9](#) or [TOP](#)

PART 9: Forecourt Manager- Add User Profiles & Attendants

The suggested setup is as follows.

Use this map to configure profiles and attendants in Forecourt Manager.

USER	LOGIN	PASSWORD	PROFILE
Trax Support	1223	969	1
Operator 1	1		2
Operator 2	2		2
Default Login	1111	123	2
Manager	3	3	3
Pump Reset	007	007	4
IdealPoS	2455	2455	1

To begin configuration

Navigate to:

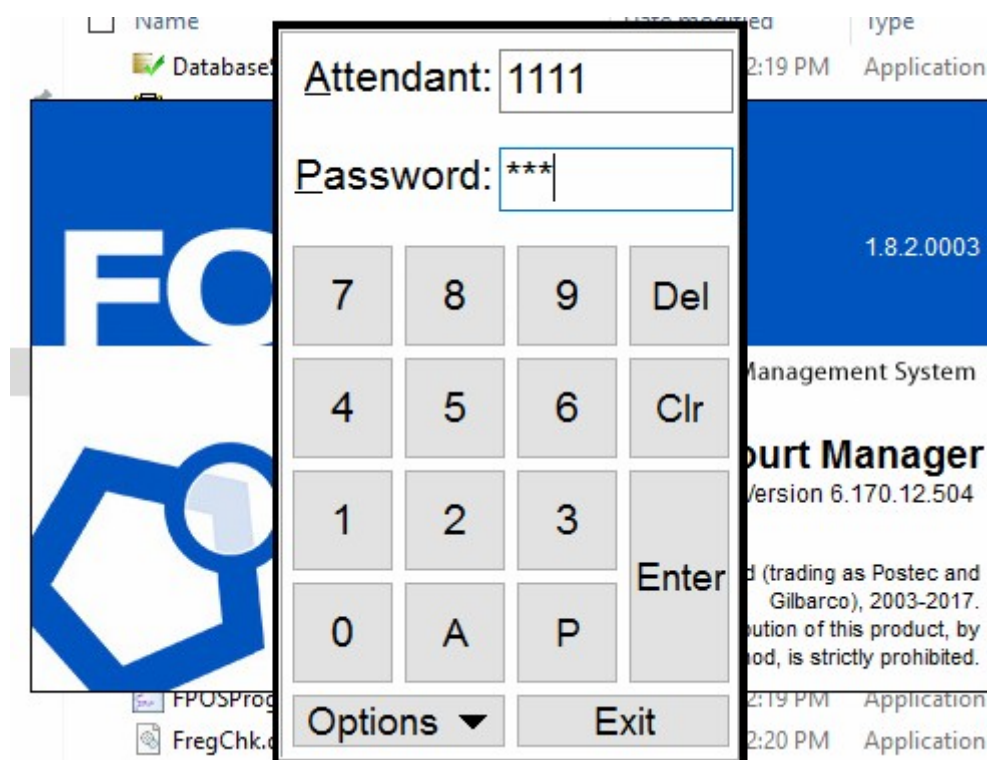
- C:\Program Files\POSTEC\Focus (for 32 bit)
- C:\Program Files (x86)\POSTEC\Focus (for 64 bit)
- Run **Forecourtmanager.exe** as Administrator

This will display an Attendant logon Screen:

By Default:

Attendant : **1111**

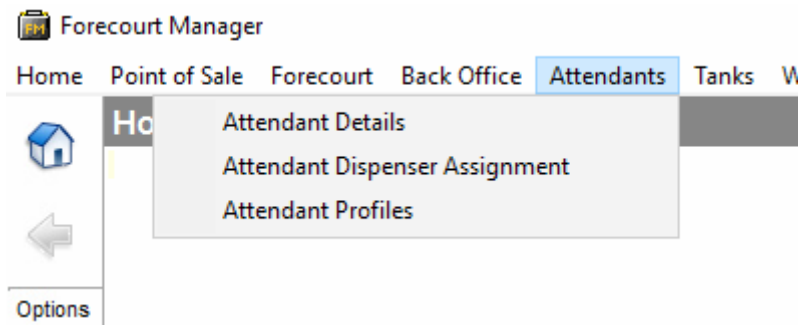
Password: **123**



- The first step is to setup User Profiles (similar to our user security in Idealpos).
- Giving the ability to use or not use certain feature of focus. To do this.

Add User Profiles

Navigate to: **Attendants > Attendant Profiles**



- See the images below for setting the Four Profiles
- **Profile 1** is already setup with all the boxes ticked. Ensure all boxes are checked.

Profile 1 – Administrator Profile

- Push this Button to Create a new Profile 

Forecourt Manager

Home Point of Sale Forecourt Back Office Attendants Tanks Wetstock Totals Site Utilities FOCUS Setup OPTs

Attendants - Profiles Initial User

Profile1

Operation:

<input checked="" type="checkbox"/> Dispenser Test	<input checked="" type="checkbox"/> Database Select	<input checked="" type="checkbox"/> Wetstock Reports	<input checked="" type="checkbox"/> Reset Dispenser / PEPS
<input checked="" type="checkbox"/> Grade Price Change	<input checked="" type="checkbox"/> Attendant Bag Payoff	<input checked="" type="checkbox"/> Shift Totals	<input checked="" type="checkbox"/> Transaction Recovery
<input checked="" type="checkbox"/> Schedule Price Change	<input checked="" type="checkbox"/> Tank Deliveries	<input checked="" type="checkbox"/> Accumulated Totals	<input checked="" type="checkbox"/> Return Transaction
<input checked="" type="checkbox"/> Start of Day	<input checked="" type="checkbox"/> Tank Inventory	<input checked="" type="checkbox"/> Dispenser Electronic Totals	<input checked="" type="checkbox"/> PoS Fallback Control
<input checked="" type="checkbox"/> Shift Change	<input checked="" type="checkbox"/> Tank Dips	<input checked="" type="checkbox"/> Dispenser Modes	<input checked="" type="checkbox"/> System Date/Time
<input checked="" type="checkbox"/> End of Day	<input checked="" type="checkbox"/> Tank Density	<input checked="" type="checkbox"/> Dispenser Allocation Limits	<input checked="" type="checkbox"/> Operating Schedule
<input checked="" type="checkbox"/> End of Day Continue	<input checked="" type="checkbox"/> Console Utility	<input checked="" type="checkbox"/> System Information	<input checked="" type="checkbox"/> Alarm Dashboard
<input checked="" type="checkbox"/> Run Transaction		<input checked="" type="checkbox"/> Set Fuel Density Data	<input checked="" type="checkbox"/> Alarm Reset

Configuration:

<input checked="" type="checkbox"/> Attendants	<input checked="" type="checkbox"/> Transaction Expire Time	<input checked="" type="checkbox"/> Appearance Setup	<input checked="" type="checkbox"/> Keyboard Setup
<input checked="" type="checkbox"/> Attendant Dispenser Assign	<input checked="" type="checkbox"/> Fuel Supplier Setup	<input checked="" type="checkbox"/> VC Operation Setup	<input checked="" type="checkbox"/> ePurse Setup
<input checked="" type="checkbox"/> Site Details	<input checked="" type="checkbox"/> Method of Payment Setup	<input checked="" type="checkbox"/> Advanced Setup	<input checked="" type="checkbox"/> Import / Export Setup
<input checked="" type="checkbox"/> Forecourt Receipt	<input checked="" type="checkbox"/> TVD Banner	<input checked="" type="checkbox"/> PoS Setup	<input checked="" type="checkbox"/> Tank Options
<input checked="" type="checkbox"/> Device Control	<input checked="" type="checkbox"/> Alarm Configuration		

Local Accounts

<input checked="" type="checkbox"/> Access	<input checked="" type="checkbox"/> Modify	<input checked="" type="checkbox"/> Delete Cards	<input checked="" type="checkbox"/> Delete Accounts
--	--	--	---

Change Profile name:

Site 2729 - Mobil Adelong PCC Status: Connected (Logged In) - Online (6.36 12/08/14 Global)

Profile 2 -

Operator Profile

- This is the Operator Profile it allows them to do what they need without the ability to Reset Dispensers.

Profile 3 Manager Profile

- This is the Manager Profile it allows them to do what they need without the ability to do pump resets.

The screenshot shows the 'Forecourt Manager' application window. The title bar includes standard window controls. The menu bar contains: Home, Point of Sale, Forecourt, Back Office, Attendants, Tanks, Wetstock Totals, Site Utilities, FOCUS Setup, and OPTs. The main window title is 'Attendants - Profiles' with a user indicator 'Initial User' on the right. Below the title is a tabbed interface with 'Profile1', 'Profile2', and 'Profile3' (selected). The interface is divided into three main sections: 'Operation:', 'Configuration:', and 'Local Accounts:'. Each section contains a grid of checkboxes for various system settings. At the bottom, there is a 'Change Profile name:' field with 'Profile3' entered, and an 'Edit Profile Levels' button. The status bar at the very bottom shows 'Site 2729 - Mobil Adelong' and 'PCC Status: Connected (Logged In) - Online (6.36 12/08/14 Global)'.

Operation:			
<input checked="" type="checkbox"/> Dispenser Test	<input checked="" type="checkbox"/> Database Select	<input checked="" type="checkbox"/> Wetstock Reports	<input type="checkbox"/> Reset Dispenser / PEPS
<input checked="" type="checkbox"/> Grade Price Change	<input checked="" type="checkbox"/> Attendant Bag Payoff	<input checked="" type="checkbox"/> Shift Totals	<input checked="" type="checkbox"/> Transaction Recovery
<input checked="" type="checkbox"/> Schedule Price Change	<input checked="" type="checkbox"/> Tank Deliveries	<input checked="" type="checkbox"/> Accumulated Totals	<input checked="" type="checkbox"/> Return Transaction
<input checked="" type="checkbox"/> Start of Day	<input checked="" type="checkbox"/> Tank Inventory	<input checked="" type="checkbox"/> Dispenser Electronic Totals	<input checked="" type="checkbox"/> PoS Fallback Control
<input checked="" type="checkbox"/> Shift Change	<input checked="" type="checkbox"/> Tank Dips	<input checked="" type="checkbox"/> Dispenser Modes	<input checked="" type="checkbox"/> System Date/Time
<input checked="" type="checkbox"/> End of Day	<input type="checkbox"/> Tank Density	<input checked="" type="checkbox"/> Dispenser Allocation Limits	<input checked="" type="checkbox"/> Operating Schedule
<input checked="" type="checkbox"/> End of Day Continue	<input type="checkbox"/> Console Utility	<input checked="" type="checkbox"/> System Information	<input checked="" type="checkbox"/> Alarm Dashboard
<input checked="" type="checkbox"/> Run Transaction		<input type="checkbox"/> Set Fuel Density Data	<input checked="" type="checkbox"/> Alarm Reset

Configuration:			
<input type="checkbox"/> Attendants	<input checked="" type="checkbox"/> Transaction Expire Time	<input type="checkbox"/> Appearance Setup	<input type="checkbox"/> Keyboard Setup
<input type="checkbox"/> Attendant Dispenser Assign	<input checked="" type="checkbox"/> Fuel Supplier Setup	<input type="checkbox"/> VC Operation Setup	<input type="checkbox"/> ePurse Setup
<input checked="" type="checkbox"/> Site Details	<input type="checkbox"/> Method of Payment Setup	<input type="checkbox"/> Advanced Setup	<input checked="" type="checkbox"/> Import / Export Setup
<input checked="" type="checkbox"/> Forecourt Receipt	<input type="checkbox"/> TVD Banner	<input checked="" type="checkbox"/> PoS Setup	<input checked="" type="checkbox"/> Tank Options
<input checked="" type="checkbox"/> Device Control	<input type="checkbox"/> Alarm Configuration		

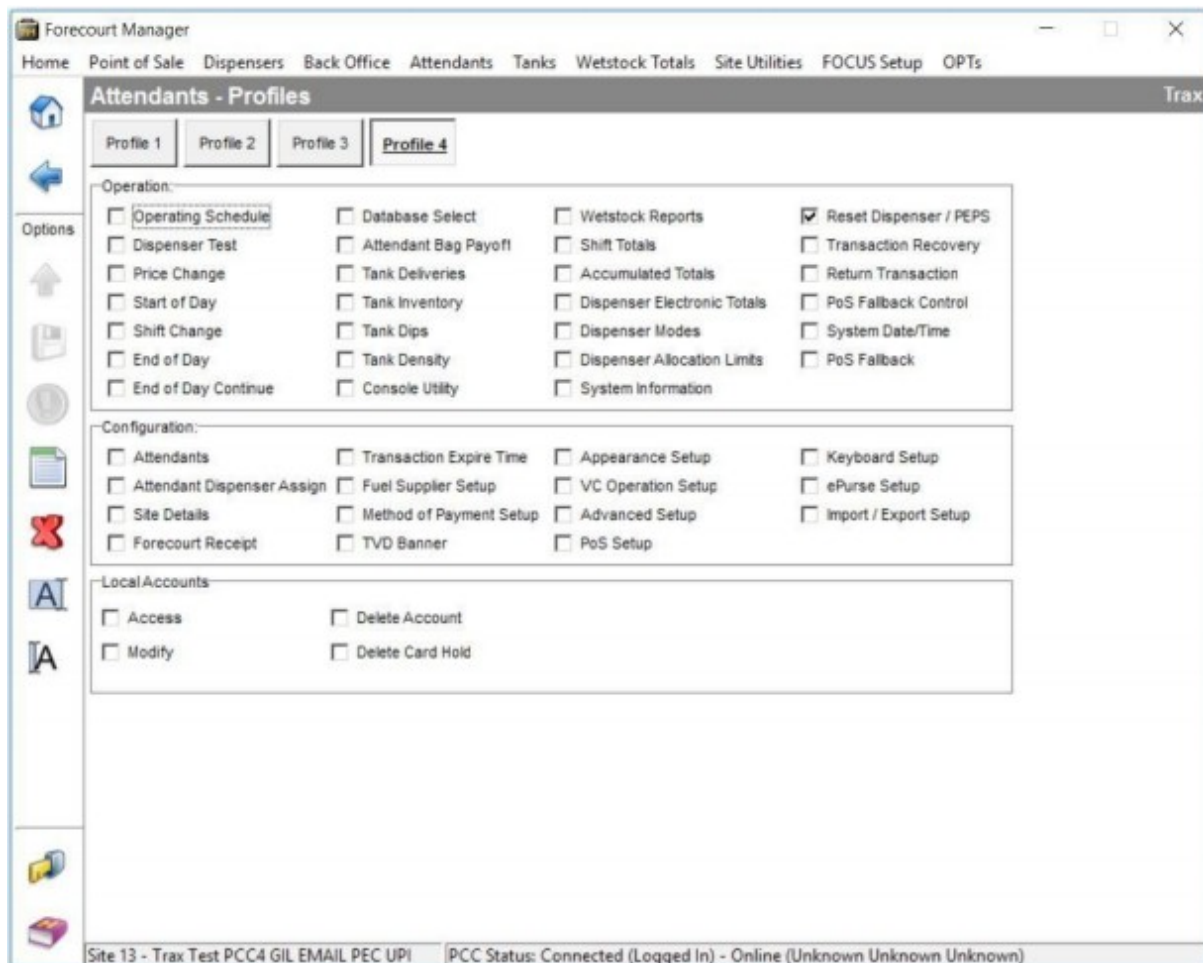
Local Accounts:			
<input type="checkbox"/> Access	<input type="checkbox"/> Modify	<input type="checkbox"/> Delete Cards	<input type="checkbox"/> Delete Accounts

Change Profile name:

Site 2729 - Mobil Adelong | PCC Status: Connected (Logged In) - Online (6.36 12/08/14 Global)

Profile 4 Reset Dispenser

- This is the Dispenser Reset Profile it allows them to do nothing else apart from Reset Dispensers



- The reason behind Profile 4 is the ability to make sure the pumps are not being reset by anyone using their normal login. Any Resets that are performed will appear in the Audit Viewer Logs.
- You can export the Audit file to excel and do a filter to find the resets.

Audit Viewer

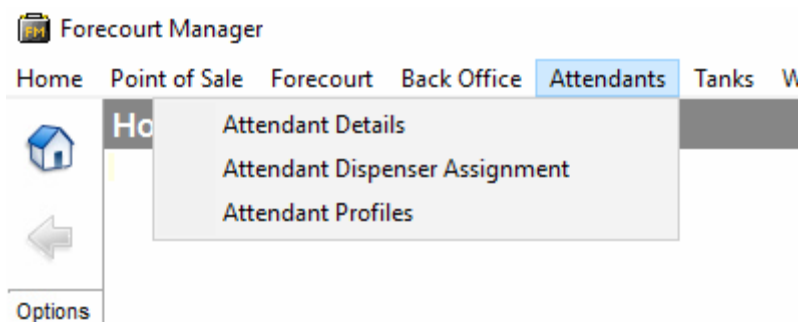
File Edit View Tools Help

Current Site: Site 13 - Trax Test PCC4 GIL EMAIL PEC UPI

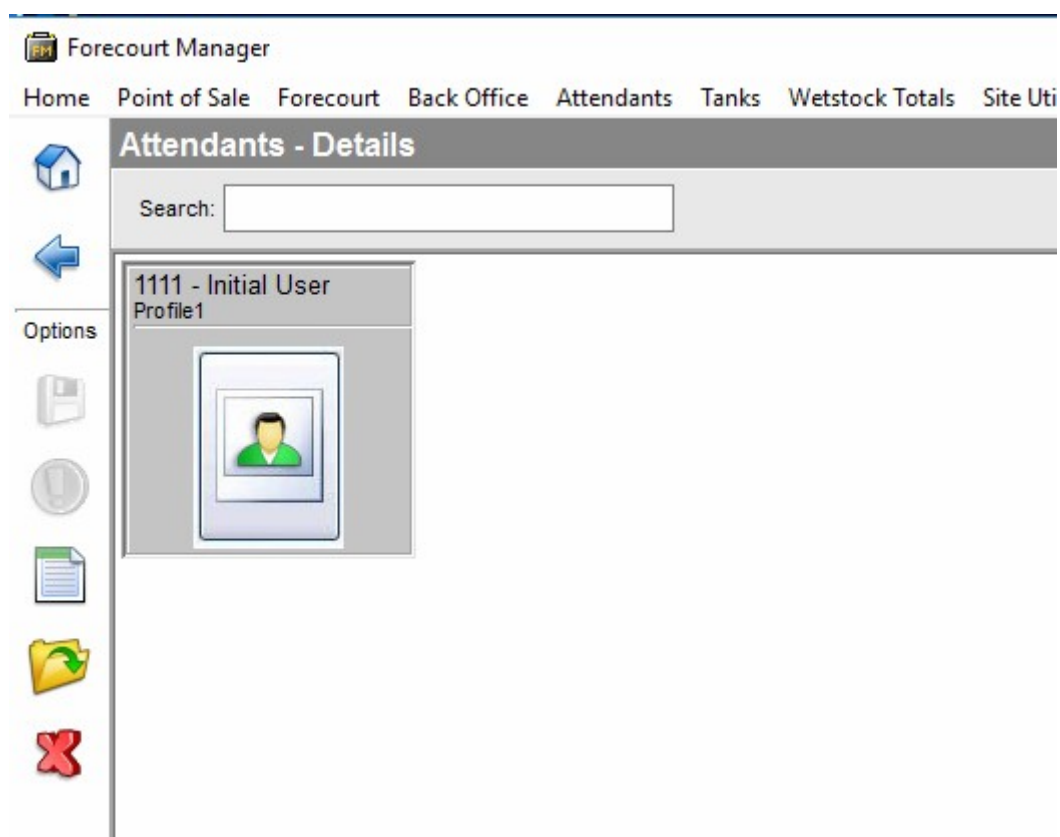
Type	Date/Time	Application	Node	User/Attendant	PC Name	Details
↓	2016-12-22 11:06:54 AM	Forecourt Manager	4	Initial User	_TRAXW10001	Change Option Panel: Back Office -> Audit Viewer
↓	2016-12-22 11:06:52 AM	Forecourt Manager	4	Initial User	_TRAXW10001	Change Option Panel: Home -> Back Office
↓	2016-12-22 11:06:50 AM	Forecourt Manager	4	Initial User	_TRAXW10001	Change Option Panel: Site Utilities - Reset Dispenser/PEPs Node -> Home
⚠	2016-12-22 11:06:37 AM	Forecourt Manager	4	Initial User	_TRAXW10001	Reset Dispenser: Dispenser 01 was manually reset.
ⓘ	2016-12-22 11:06:30 AM	Forecourt Manager	4	Initial User	_TRAXW10001	Reset Dispenser/PEPS Option Accessed
ⓘ	2016-12-22 11:06:19 AM	Forecourt Manager	4	Initial User	_TRAXW10001	Change Option Panel: Site Utilities -> Site Utilities - Reset Dispenser/PEPs Node
ⓘ	2016-12-22 11:06:16 AM	Forecourt Manager	4	Initial User	_TRAXW10001	Change Option Panel: Back Office -> Site Utilities
↓	2016-12-22 11:06:08 AM	Forecourt Manager	4	Initial User	_TRAXW10001	Change Option Panel: Back Office -> Audit Viewer

Setup Attendants

Navigate to: Attendants > **Attendant Details**




- In the window below you will see the default attendant.



- Double click on the Attendant to Edit.

- You can then modify the attendant profile to another profile and Click OK



- To add a new attendant, click on 
- This will pop up the window above with a new attendant. You can then change the Attendant Code, Password and Profile. Following the specs below.



- Once complete. Click

USER	LOGIN	PASSWORD	PROFILE
Trax Support	1223	969	1
Operator 1	1		2
Operator 2	2		2
Default Login	1111	123	2
Manager	3	3	3
Pump Reset	007	007	4
IdealPoS	2455	2455	1

The User Profiles and Attendants are now configured.

Continue to [PART 10](#) or [TOP](#)

PART 10: Setting up Integration Mode // Adjusting Visual Console Appearance

To begin configuration

Navigate to:

- C:\Program Files\POSTEC\Focus (for 32 bit)
- C:\Program Files (x86)\POSTEC\Focus (for 64 bit)
- Run **Forecourtmanager.exe** as Administrator

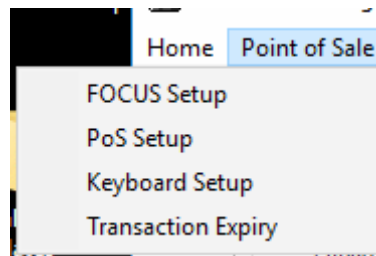
This will display an Attendant logon Screen:

Default logon: **2455**

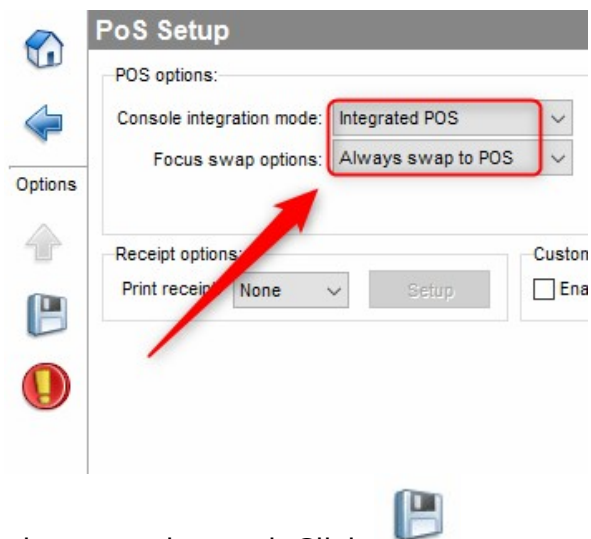
Password: 2455

Note: If you have not done so. Please complete [PART 9](#) before Continuing

In Forecourt Manager Go to: **Point of Sale > POS Setup**



- Change the current settings.
- Console integration mode: **Integrated POS**
- Focus Swap options: **Always swap to POS**

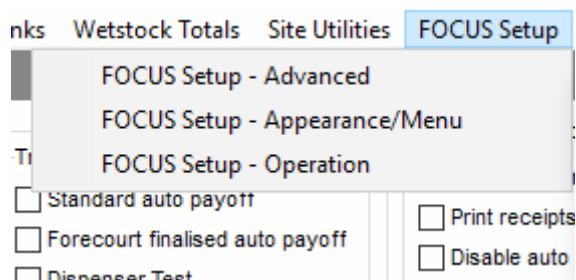


- Once these settings are changed. Click



In Forecourt Manager Navigate to: **FOCUS Setup > FOCUS Setup - Appearance Menu**

Note: This part only needs to be done for sales screens.



Follow the configuration Settings below get Visual Console & Idealpos to appear flush



Once the settings are done, click

Forecourt Manager

Home Point of Sale Forecourt Back Office Attendants Tanks Wetstock Totals Site Utilities FOCUS Setup OPTs

FOCUS Setup - Visual Console | Appearance and Menu Initial User

General

Status icon:
Height: 65 Width: 85 Spacing: 15

Multi-line:
☐ Display Multi-line forecourt Width: 0 Line gap: 3 **Best Fit**

Control panel:
Width: 45 ☒ Show keyboard entry control ☒ Show authorise calling icon

Icon dispenser number:
☒ Display icon dispenser number
Font size: 12 Colour: Custom... Style: None

Grade title panel:
☐ Display grade title panel
Height: 20 Font size: 8 **Edit Grade Colours**

Colours:
Console background: White Status icon spaces: Custom...

Dispenser units:
☐ Display DU Number Line gap: 0

Transaction Buffers

Dimensions:
Visible transaction buffers: 2 of 2 Other visible buffer height: 30
First visible buffer height: 30 Detailed buffer height: 40

Display detailed buffer:
☒ Automatic ☐ Always ☐ Display transaction volume

Font:
Size: 14 Style: Regular

Menu ☒ Enable console menu

Show menu items:

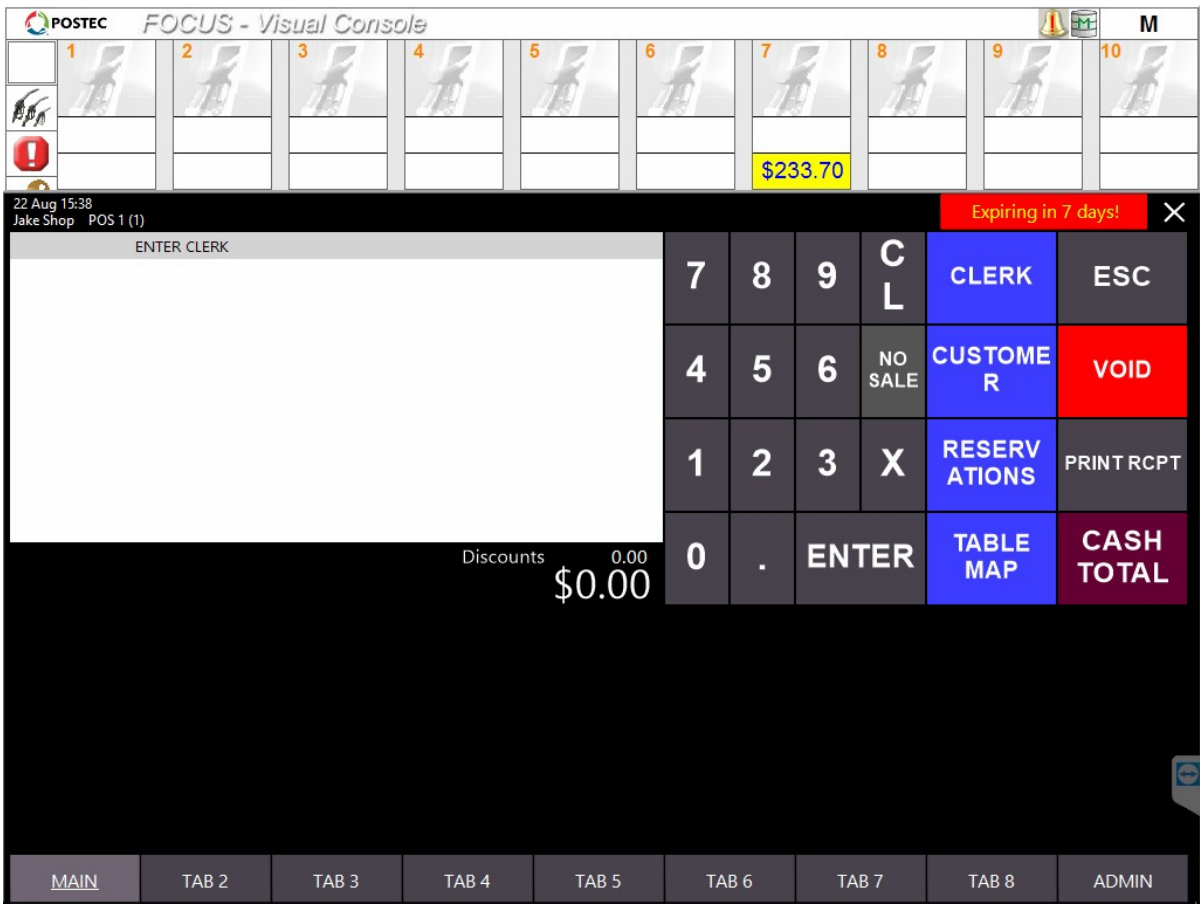
<input checked="" type="checkbox"/> Forecourt manager	<input type="checkbox"/> Dispenser lights	<input type="checkbox"/> EFT Settlement
<input type="checkbox"/> Custom utility	<input type="checkbox"/> Offline Transaction	<input type="checkbox"/> Dispenser test/Sampling
<input type="checkbox"/> Tank delivery wizard	<input type="checkbox"/> Operating schedule	
<input type="checkbox"/> Price change wizard	<input type="checkbox"/> Start of day	
<input type="checkbox"/> Auto payoff	<input type="checkbox"/> Shift Change	
<input type="checkbox"/> Attendant bag payoff	<input type="checkbox"/> End of day	
<input type="checkbox"/> Tank dips	<input type="checkbox"/> Alarms	

Appearance:
Menu item height: 36 Font size: 14

Custom utility menu item:
Label: Utilities Clear
File:
Params:

Site 10 - Default Site PCC Status: Connected (Logged In) - Online (6.36.01/11/11 Global)

End Result.



Continue to [PART 11](#) Back to [TOP](#)

PART 11: Idealpos Configuration and Start up sequence.

In Idealpos the Stock Items Related to Fuel, need to match the Grade codes in Forecourt configuration.

In this example, the grades in Forecourt Configuration are:

1. ULP
2. PREM 95
3. DIESEL

In Idealpos, create stock items with matching Descriptions.

Code	Description	Department
1	ULP	FUEL
2	PREM 95	FUEL
3	DIESEL	FUEL

Next, we need to map these for the integration in **Setup>Global Options > Interfaces 2**

Fuel Console Interface

Interface Type: POSTEC

Attendant: 1111
Password: 123

Grade 1	1	>	ULP	Grade 9		>
Grade 2	2	>	PREM 95	Grade 10		>
Grade 3	3	>	DIESEL	Grade 11		>
Grade 4		>		Grade 12		>
Grade 5		>		Grade 13		>
Grade 6		>		Grade 14		>
Grade 7		>		Grade 15		>
Grade 8		>				

You will also need to set the Interface type to POSTEC and Add in an Attendant code from FOCUS.

Idealpos is now ready for integration.

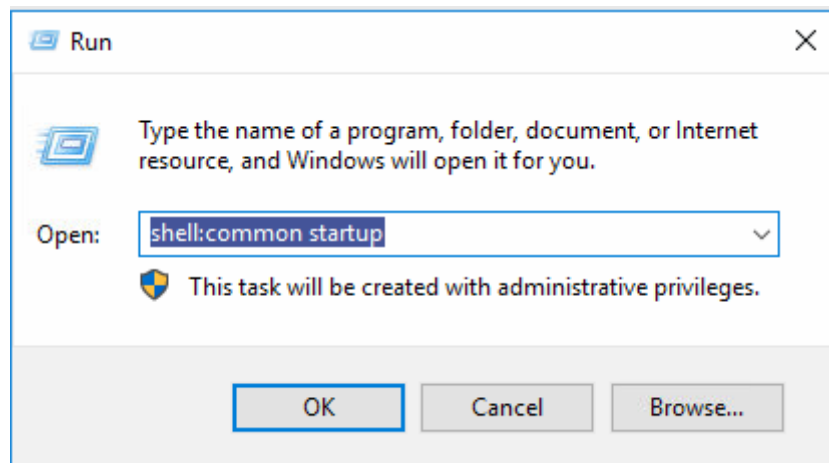
The last thing to make sure of, is that Visual Console always opens on Startup before Idealpos.

The best method is to put Visual Console in the startup folder for all users.

To do this. Select in Windows and Select the Run Command. (CTRL + R)

Enter in the following command.

Shell:common startup



This folder will automatically start programs when the PC is turned on.

If you go to:

- C:\Program Files\POSTEC\Focus (for 32 bit)
- C:\Program Files (x86)\POSTEC\Focus (for 64 bit)

And right click on **VisualConsole.exe**

Select Create shortcut, Copy the Shortcut and Paste it into the start-up Folder.

The Integration will now start seamlessly.

Congratulations!

You have installed POSTEC!

Continue to [PART 12](#) or [TOP](#)

PART 12: Configuring the Master Database

It's important to note that Generally for a Multi-Site Setup that there are Local Firebird Databases kept on each device. To ensure the Journal and Settings in Forecourt Manager are carried across the PCs.

Trax Retail normally set one of these databases as the Master Database. With the others onsite being the slaves.

To review or create this type of setup you need to ensure:

- The PCs need to be able to 'See' each other in the windows environment.
- The Firebird Ports have been allowed in through the Firewall. (See [PART 4](#))

Once this is Complete.

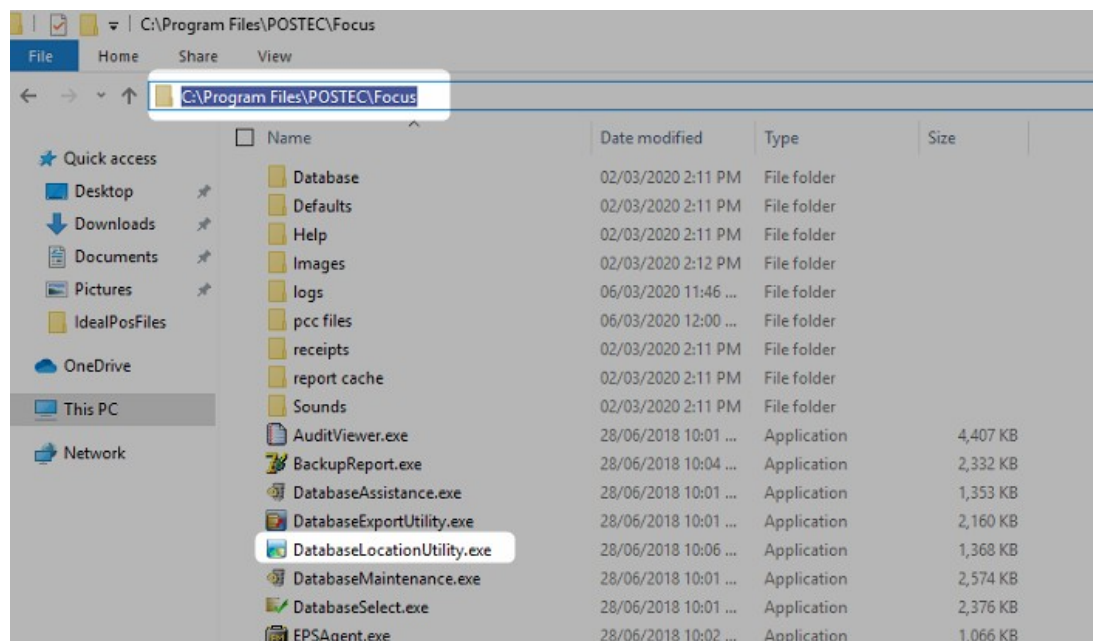
Navigate to the PC you would like to be the Master Database.

On this PC Go to:

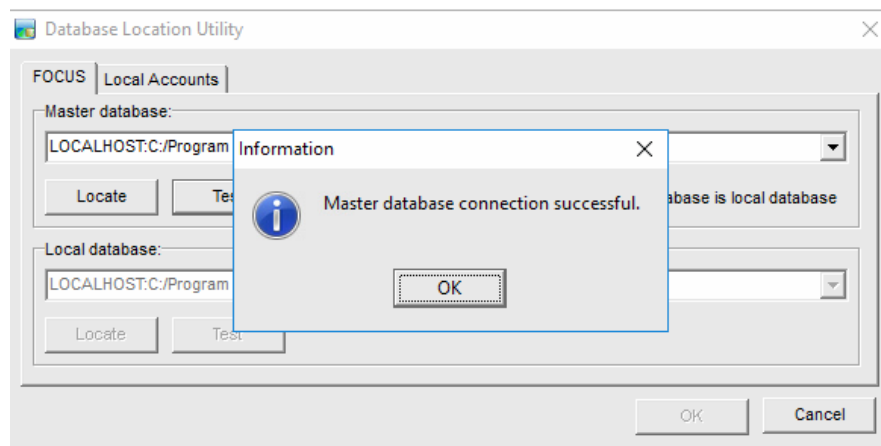
32Bit **C:\Program Files\POSTEC\Focus\DatabaseLocationUtility.exe**

OR

64Bit **C:\Program Files (x86)\POSTEC\Focus\DatabaseLocationUtility.exe**
Run the Application as an Administrator.



This will appear on the screen. Check that the Tick Box “Master database is local database” is ticked this is the master. Click the test button.



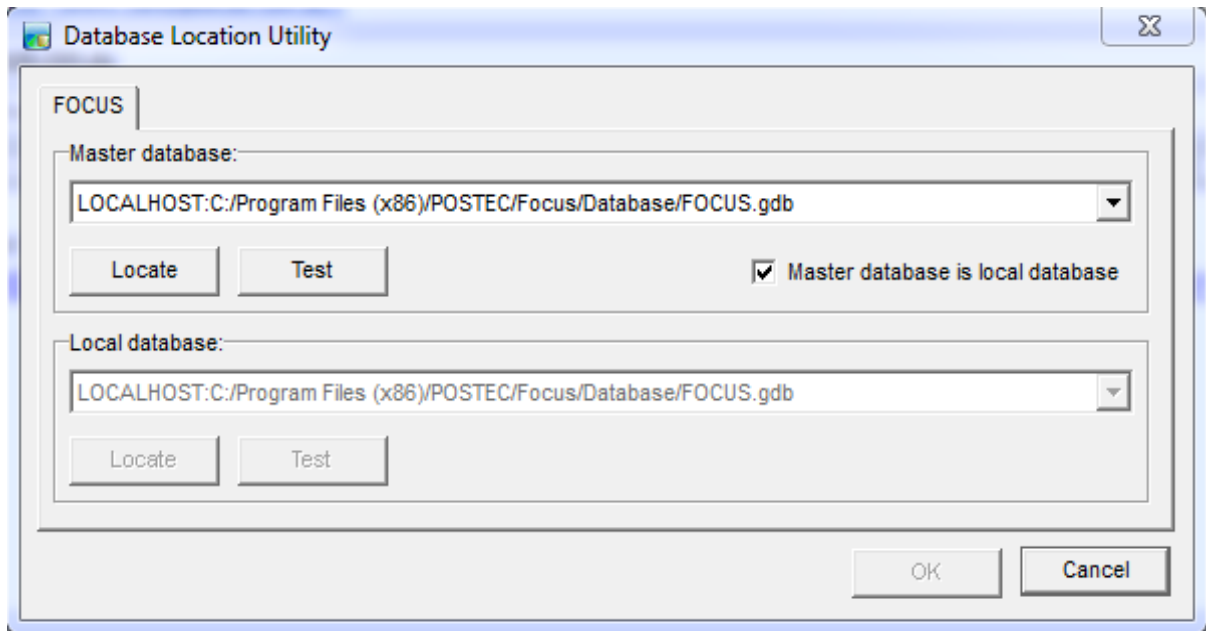
Continue to [PART 13](#) or [TOP](#)

PART 13: Setting up Windows Sharing for Master Database Configuration

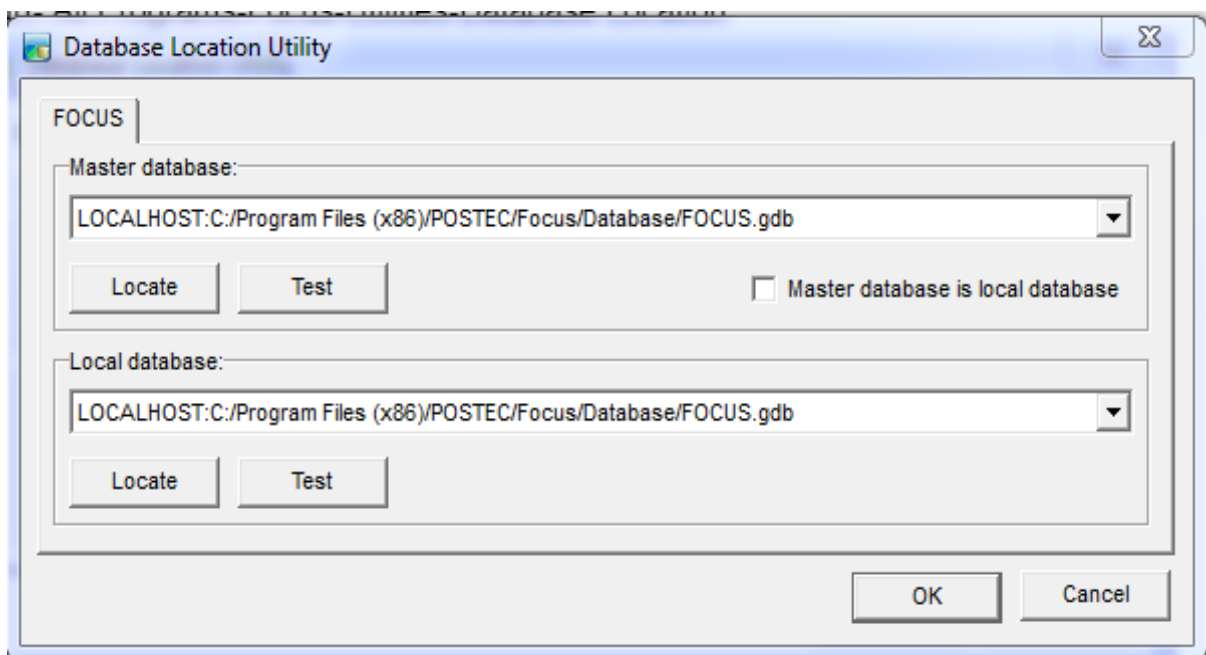
The computer names should be one continuous spelling, no hyphens

TraxPOS01 not Trax-POS01

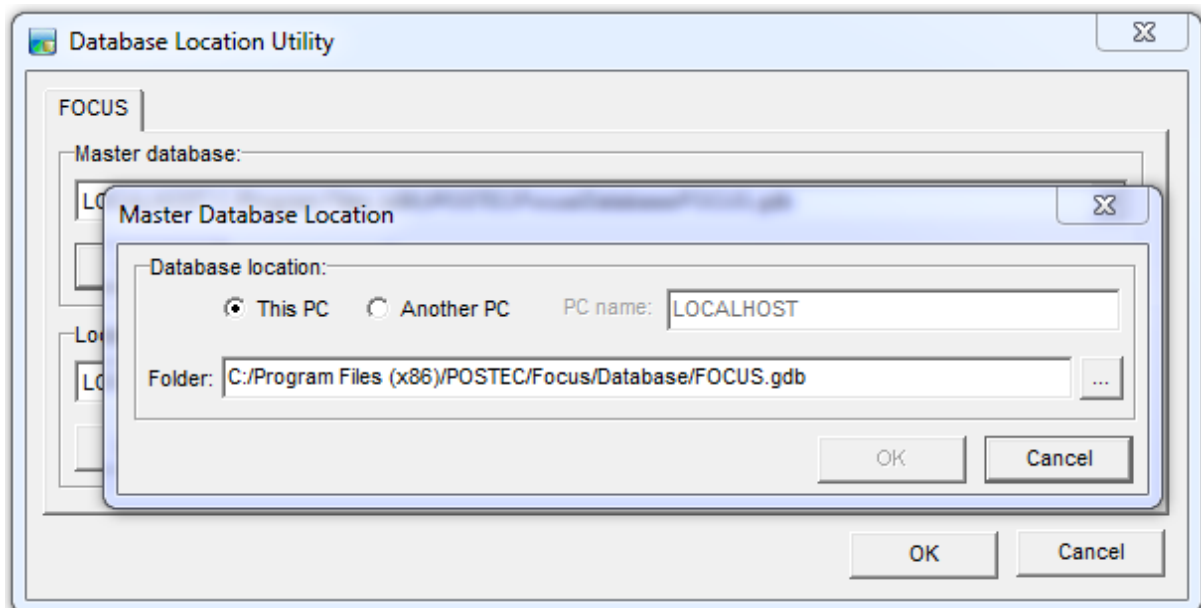
Press Start- All Programs-Focus-Utilities-Database Location



Untick the “Master database is the local database” as below.

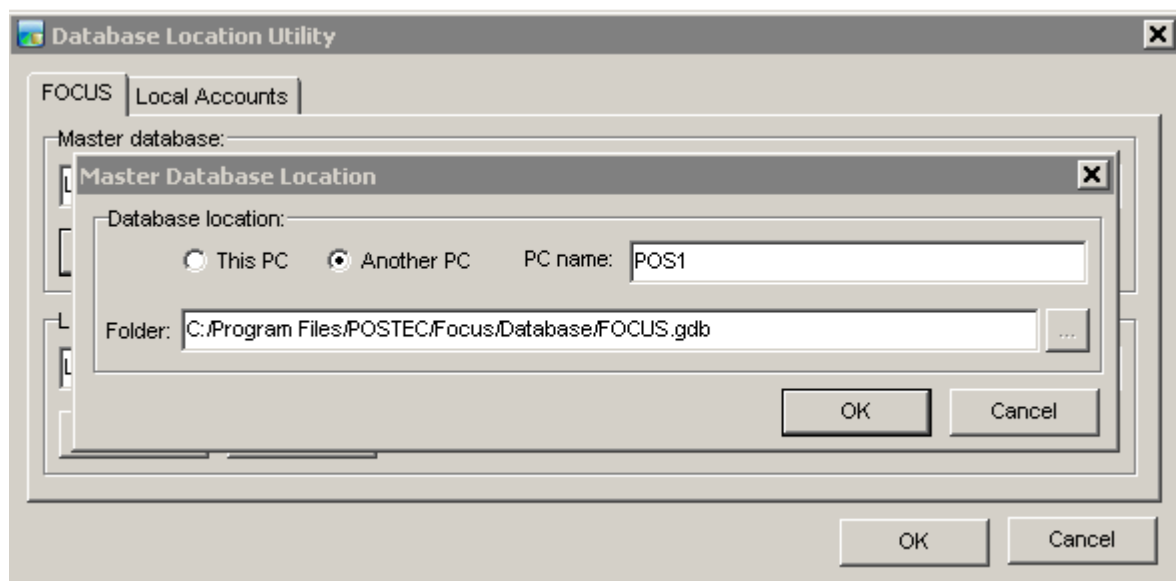


Click on the Locate button on the Master database section.



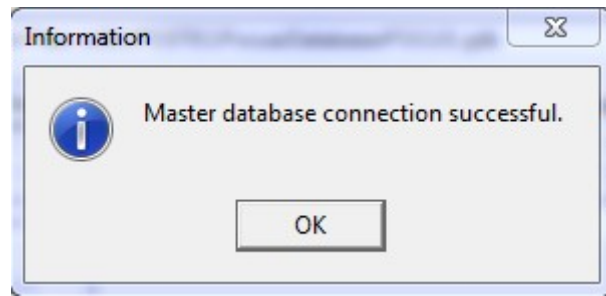
Now type in the name of the computer the Master Database is positioned on e.g., POS1.

We find it is better to use a naming convention rather than using the IP Address as the hostname stays the same but the IP Address may change.



Click on the OK button and click the TEST button.

Information dialog indicating Master database connection successful will show.



Do this step on each computer the Focus is loaded on.

Go back to the [TOP](#) and do it again