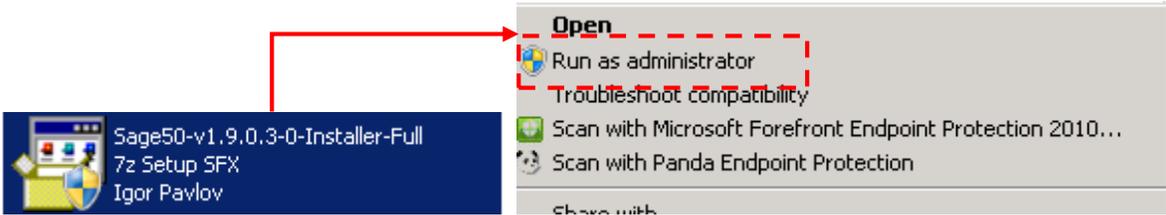# Installation Guide
(Network & Client Environment)

Server Environment

Have the system up and running with just 10 simple steps using the Installation Wizard:

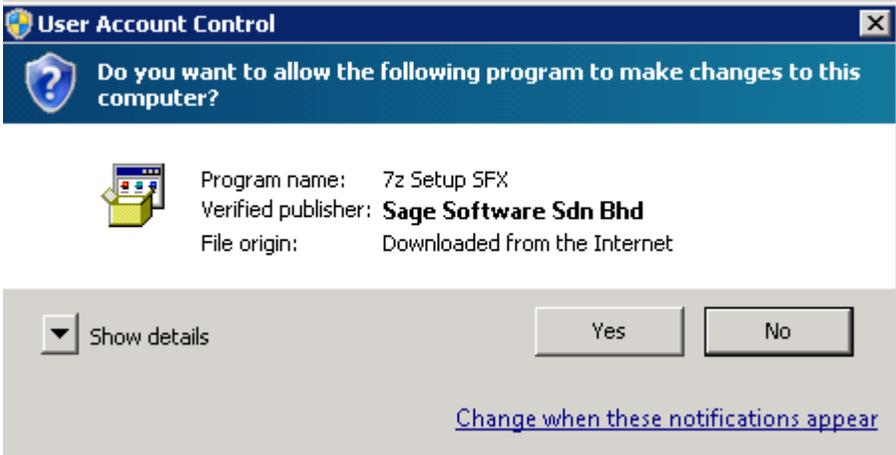Step 1: Download the installer from the website http://sage50.sage.my/index.php/where-to-learn/product/sage-50-2015

Step 2: Right – click on the installer icon and select "Run as administrator" to launch and extract the installation file. (**Note: Ensure you are server administrator with full administrator right.)

- Click "Yes"

- Files will be extracted to prepare for installation

Step 3: In the **Welcome** page, click **Next** button to proceed

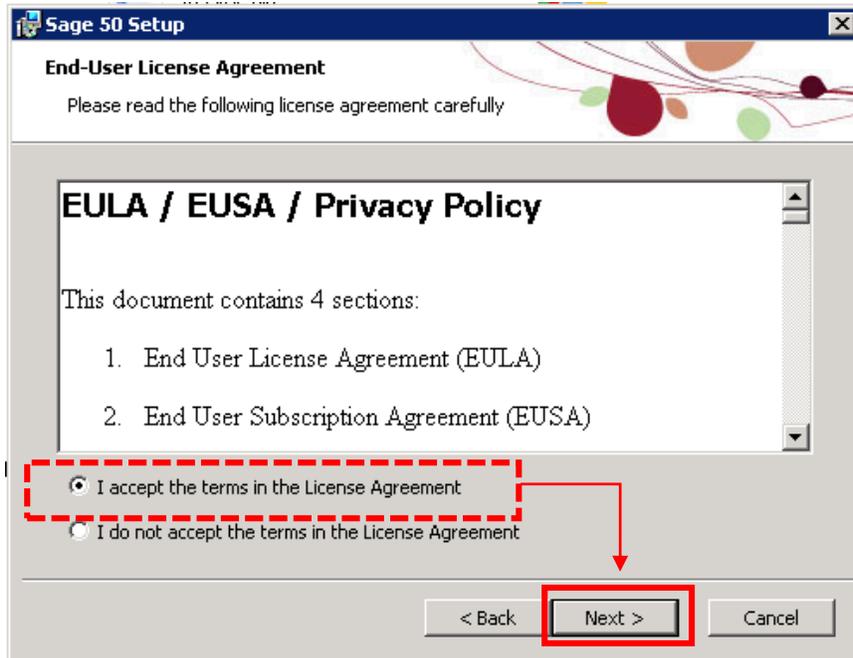Step 4: At the **End-User License Agreement (EULA)** page, please read thru and understand the End-User License Agreement "EULA", if you agree and accept the License Agreement then you select you accept like below or lease please "Cancel" and exist the document.
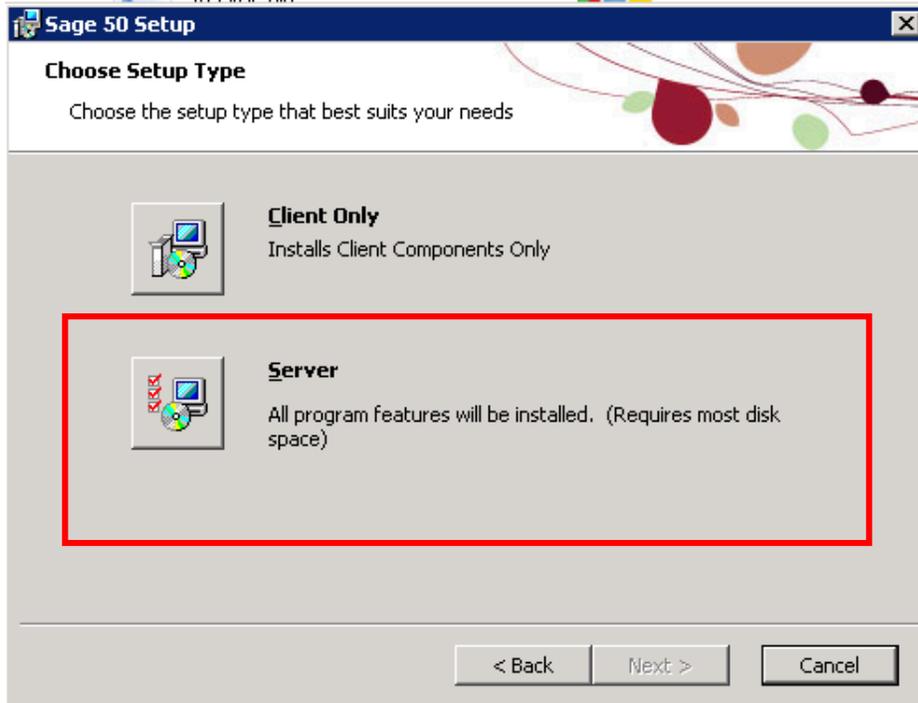

Click **I accept** button to agree with the terms and conditions set herein the product and the next button will be enabled

Click **Next** button to proceed with the installation.

Step 5: At the **Installation Type** page; click **Network Installation** button to proceed.
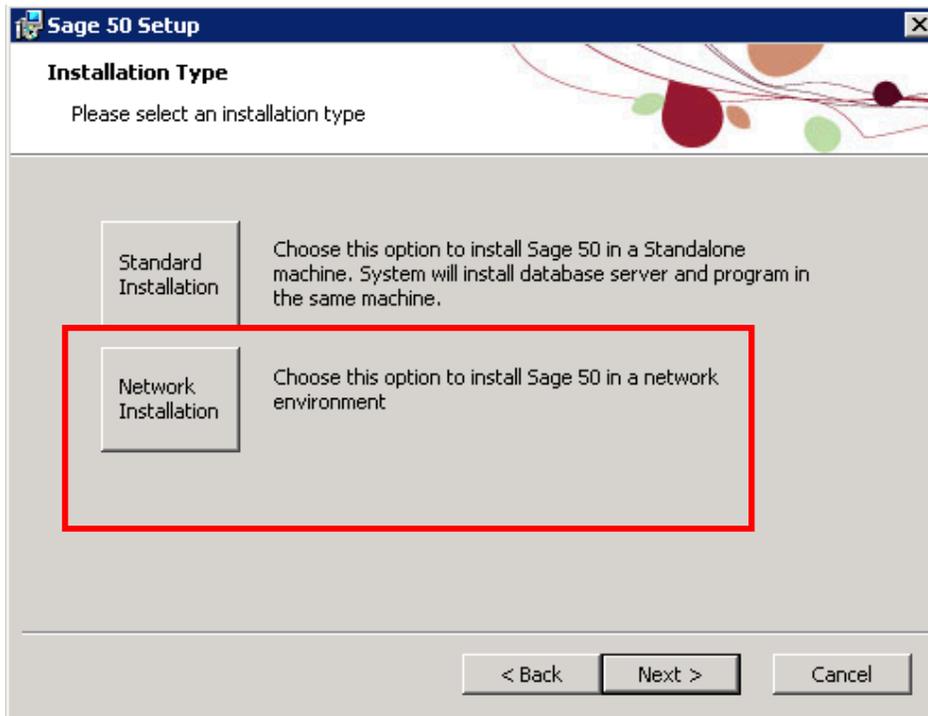
Step 6: At the **Setup Type** page, click **Server** button to proceed.

Step 7: At **Database Server Host Name / IP address** page, enter your Server IPv4 address. *(E.g. like 192.168.0.1).* Click **Next**

Server Fixed IP address

IMPORTANT NOTE: Please write down the server IP address _____, you need it on Client installation configuration.

Step 8: At the **Ready to install** page, click **Install** button to start the installation process

Step 9: At the **Installing Sage 50** page, you can see the installation progress

MySQL installation progress by creating MySQL instance and start MySQL Service Engines.

Step 10: When installation is completed, click **Finish** button to exit the Setup Wizard and launch the system as the option is auto checked.

Launching Sage 50 at Server Environment

The loading screen will be displayed when the system is being launched

The system database will first be created before you can start to use the system
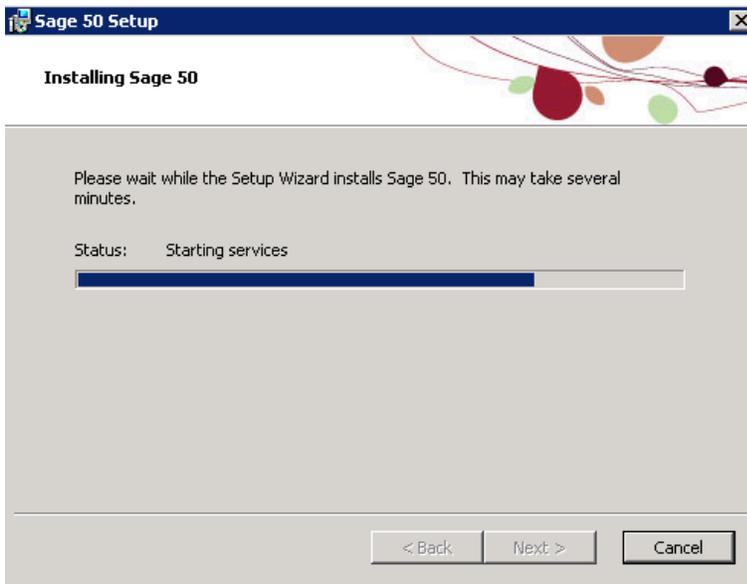

In the case of a new installation, the following start-up pages will be prompted during the first-time launch of system.

This start up pages is to provide the user a good overview of the system before they start implementing their actual company.

Page 1- Sage 50 Welcome Page

A simple introduction to the start-up pages

Click **Next** to proceed

Page 2 – Evaluation, Learning, Experience

Dive in to the demo company and have a look at the sample transactions and reports.

Get familiar before getting started – nothing beats getting it right at the start!

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Page 3 – Fundamental Configuration (1)

Fundamental Configuration – Default or Advanced Settings

Sage 50 is simple and yet can be configured to scale into a powerful integrated business solution by implementing a few settings.

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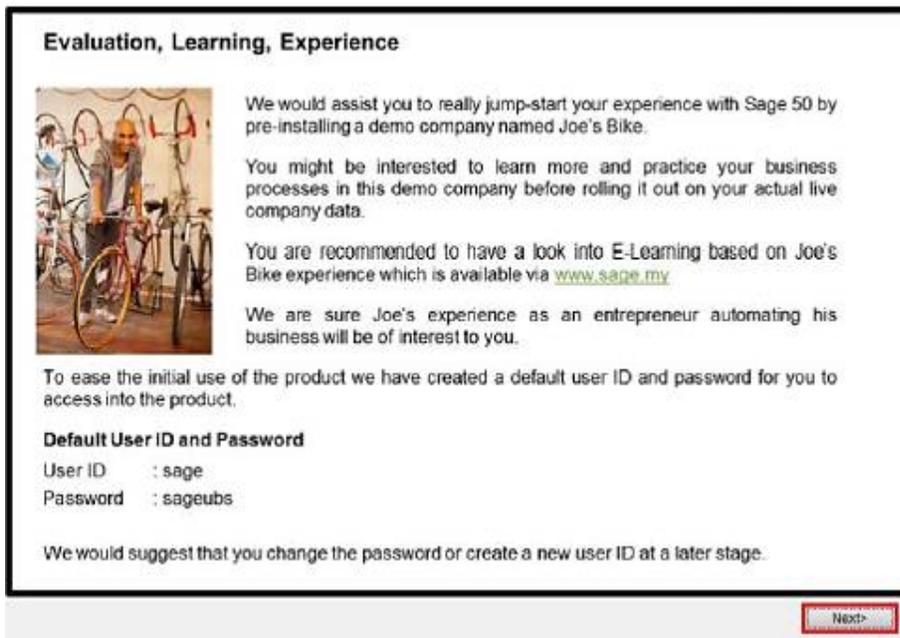
Next>

A simple screen for basic entry or an advance screen to capture more information for analysis – it is totally within your control

Click **Next** to proceed

Page 4 – Fundamental Configuration (2)

Posting

	Default – Batch	Advance – Real-time
Accounting	• Favored by majority. • Entries created requires manual verification before posting. • Requires final posting (One Click). • Flexibility: Entries can be amended.	• For advanced and confident accountants. • Instant posting for entries created. • Less posting steps. Save time. • Professional Handling: Entries can be annulled by using the void or cancel method.
Inventory & Billing	• Transactions posted upon finalization. • Finalization required. • Flexibility: Business documents can be modified until it is finalized.	• Transactions posted immediately. • Quick process. Save time. • Professional Handling: Transactions can be annulled by using the void or cancel method.

Inventory System

Default – Periodic	Advanced – Perpetual
• The inventory closing balance is manually determined by stock valuation run. • Cost of Goods sold is calculated via generation of the Profit and Loss Statement	• The inventory closing balance is directly derived from the balance in the Inventory GL account • Cost of Goods Sold is directly updated to the GL account during transaction

Next>

Differences at a glance for you to make appropriate decision on the settings that best suit your business reporting requirement

Click **Next** to proceed

Page 5- Program Navigation

Getting Comfortable – Navigation

There are many innovations in Sage 50 and this is just a quick overview. One important part is usability, where users have indicated how they would like to use the product. Of course, no one method fits everyone, therefore we are sure that there is one that will suit your way of using a business solution.

Tabs
Use it to multi-task and have it all at your fingertips

Dashboards
Click on the panel to access diagnostic information in respective areas of processes.

Favorites
Create shortcut on your favorite functions and bypass the menu access

Search
Get the information you need almost instantly from the system

Control Panel
Access the settings that drives your application

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Access to some of the over 200 reports available to get information on your business performance

Live Information
Instant information available for your decisions on what to do next

Process Task Flow
Initiate a function directly from the process flow

Next>

An Overview on system usability and accessibility

Click **Next** to proceed

Page 5- Getting Assistance

Getting Assistance - Helpdesk

We believe that we are not there only for the start but also for the journey. When you require assistance using Sage 50, there are a few avenues in which you can reach us.

Help   In-App Store   Support Chat

In-Product Online Support Chat

Live Support Online
Start Live Chat

Website Online Support

Email Support
Support.my@sage.com

Phone
1-300-88-SAGE

Next>

Giving you an assurance that we are always here for you!

Need help while working on the system? Reach us via any one of the four (4) methods available

Click **Next** to proceed

Freedom of Choice – Choosing Your License Type

Sage 50 will start with a default 14 days trial license.
After the trial period, you can choose to continue in a few licensing options that best fit your requirements.

License Option	Coverage
Subscription License	A subscription license allows you to pace yourself and be able to afford more as your grow without compromising on the need to automate your business.
Perpetual License	The most common method of purchasing software solutions, you gain a perpetual right to use the current version of the software.

Should you have additional queries on the above, feel free to contact us to find out more.

Your choice to go on full license or subscription basis to use the system

Click **Finish** to end at the last start-up page

NOTE: These start-up pages will not be shown again from your next login. Go the Help Menu > Welcome Message if you wish to view these at start-up pages again.

Change Password

The login screen will be prompted

- Key in the default user ID and Password

User ID	sage
Password	sageubs

- Click **Sign In** button or press [Enter] key to log in to the system
- Click **Close** button to close the system

For security reason, user will be required to set own admin password. This is to replace the default password provided in the system which is widely known to all users

Enter the initial password **"sageubs"**

Enter your new password and confirm new password again

- Click **Save** button to proceed
- Click **Yes** button to confirm new password

Important Note: Note down and safe keep the new password for next login or future reference, as and when required.

Upon completion, a message box will be prompted to inform user that password has been changed

The login screen will be prompted again for user to log in with new password

At this point where the software license not been activated, the License **Notification** screen will prompted:
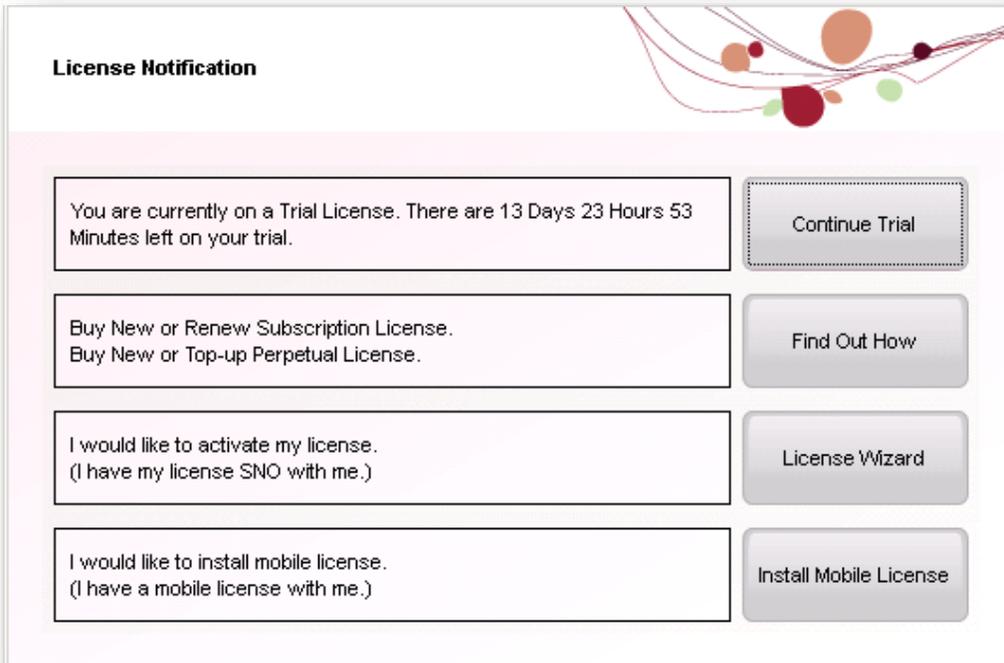

- Click **Continue** Trail button for trial use of the system for a maximum of 14 days or 100 transactions, whichever comes first.

  Note: This option will not be prompted once the software license is activated

- As this is a new installation, the system will proceed to create a new database for the default demo company, "Joe's Bikes", for your evaluation, learning and experience
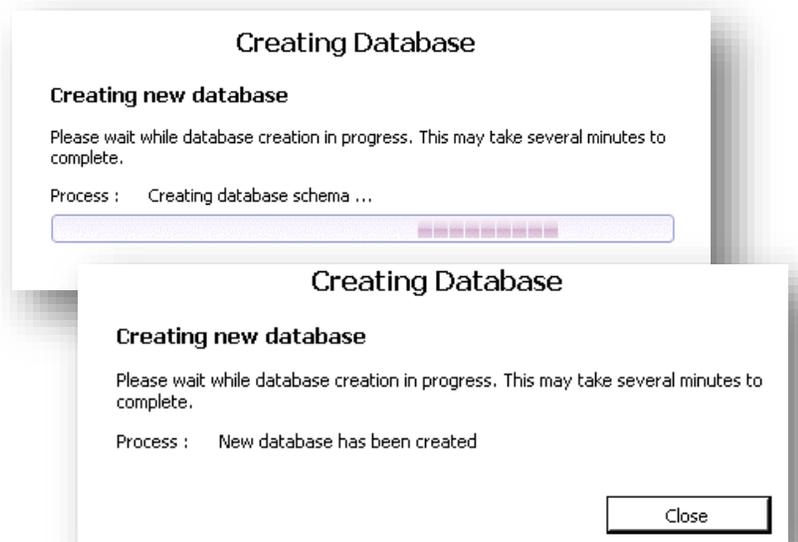
Then, the data of Joe's Bike will be restored accordingly for you to explore.
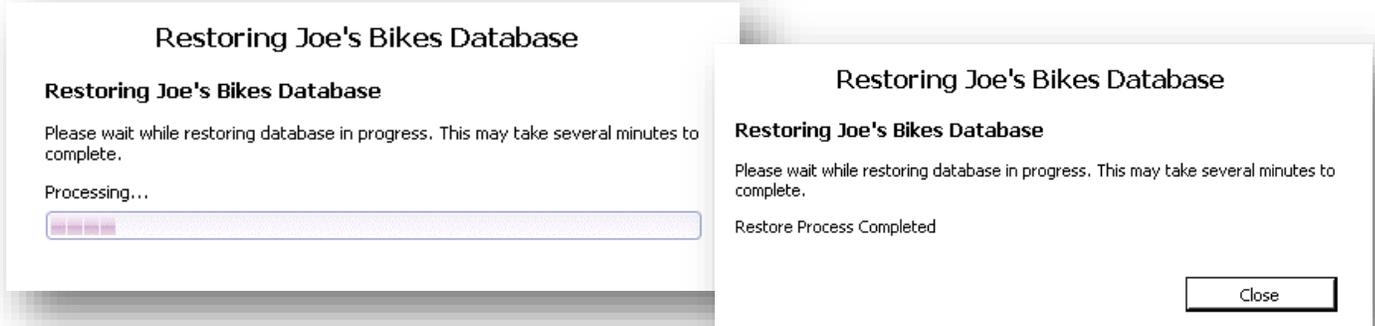
Upon completion of the data restoration, Login screen will be re-appear again. Please login into the system.

The default demo company "Joe's Bikes" will be listed in the Company List.

- Click **Open** button to log in to the company to start your evaluation, learning, and experience

This is initial **Home Page** you see when you log into **Sage 50**.
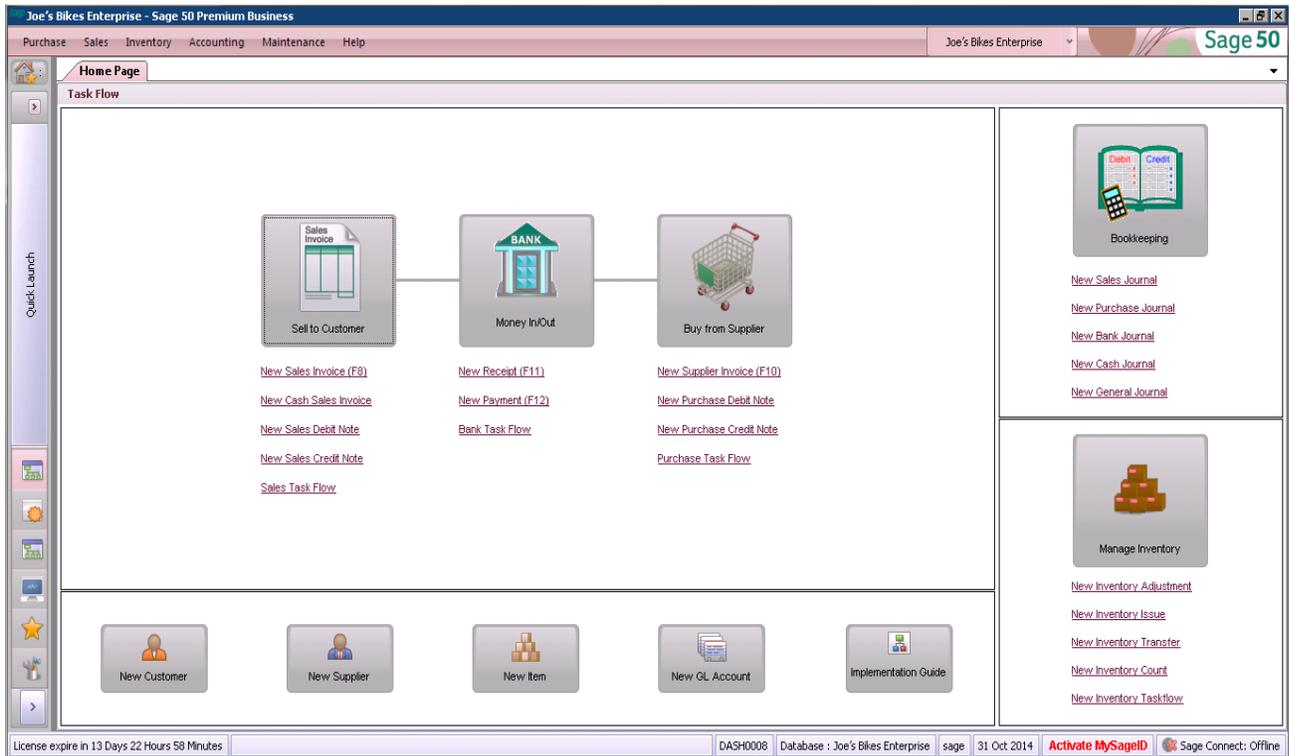
IMPORTANT NOTE: You need to activate with validate Sage 50 Multi-user's license only can continue to install the Client version. Please refer to **"License Activation.pdf"** documentation for instruction.

Enabling Firewall for Inbound at Server Level

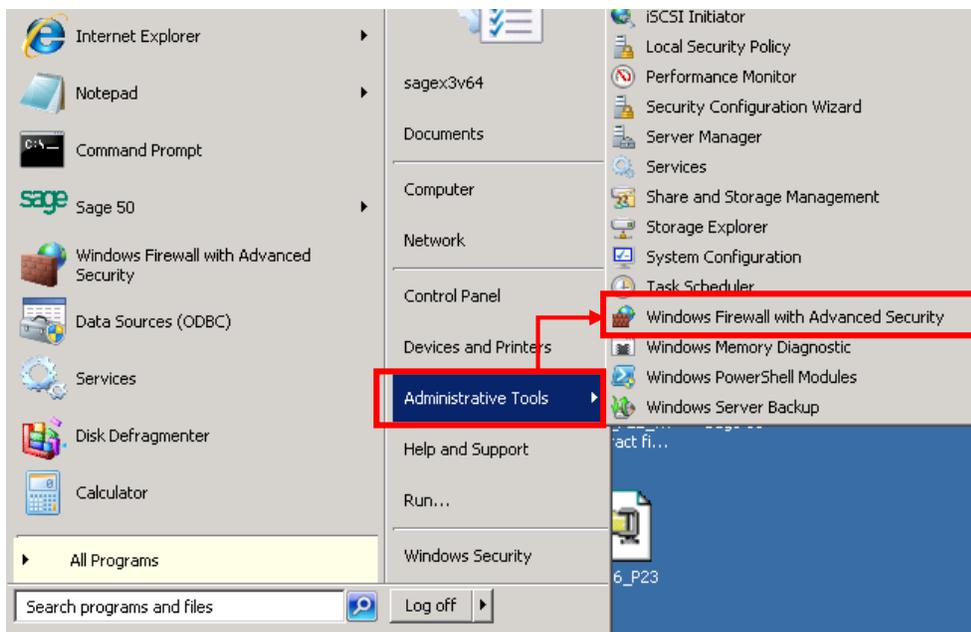You need to enable the firewall setup. Yet you must have full administrator right to do it.

For **MySQL** C:\Sage\MySQL Server 5.5\bin\mysql.exe

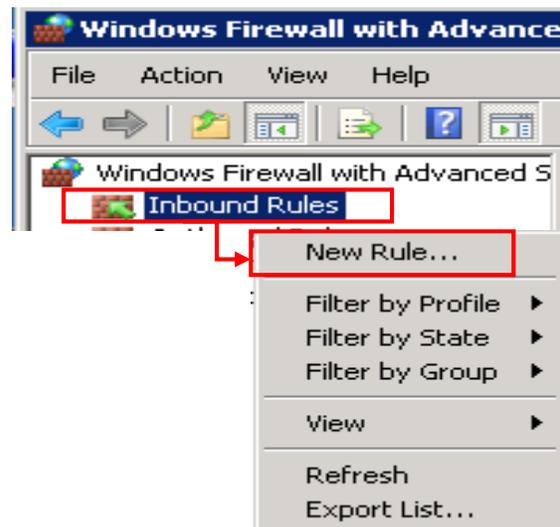For **MySQLD** C:\Sage\MySQL Server 5.5\bin\mysqld.exe
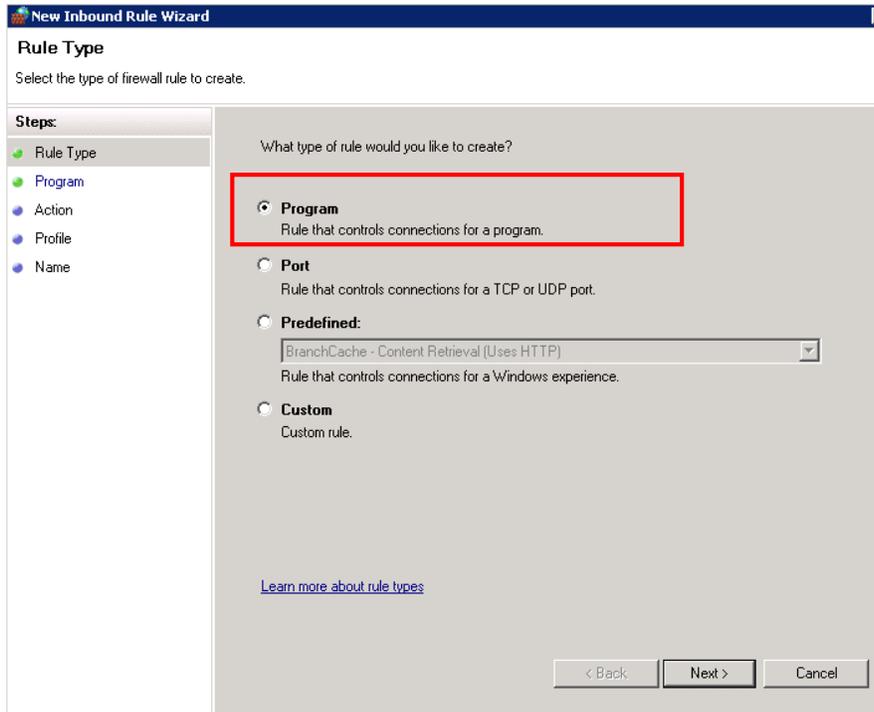
Illustration for Window Server 2008 R2

Creating New Inbound Firewall security for MySQL

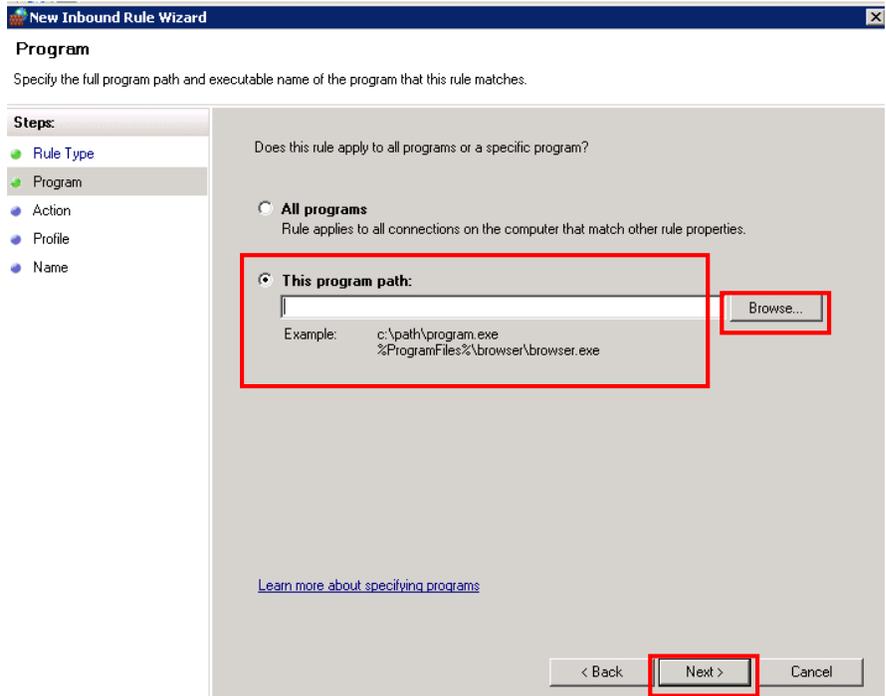Click **Start** >> **Administrative Tools** >> **Windows Firewall with Advanced Security**

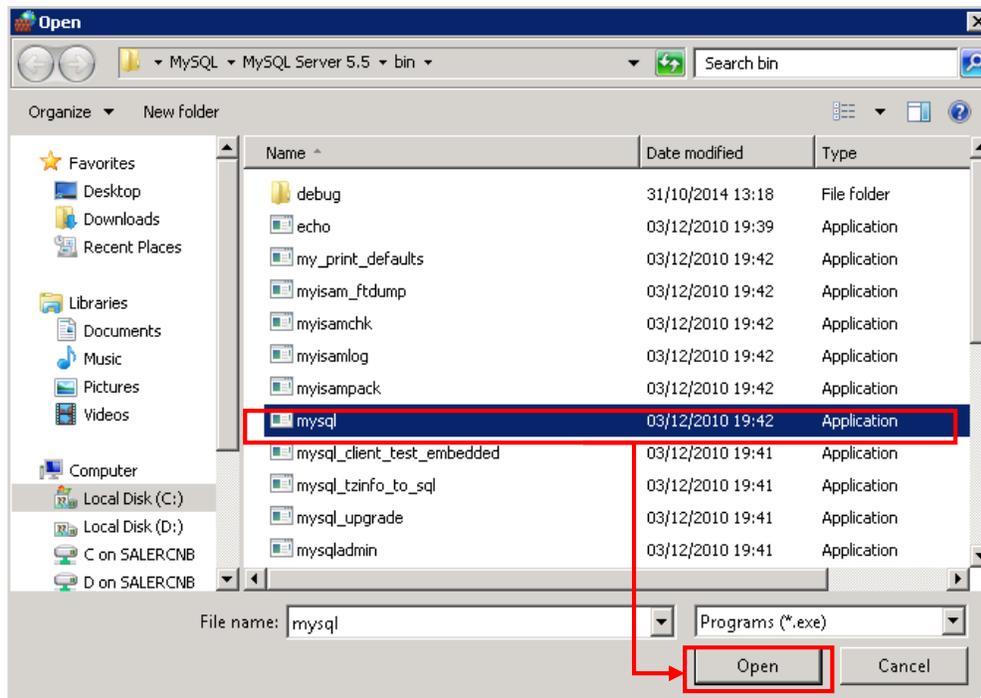
- Click on **Inbound Rules**
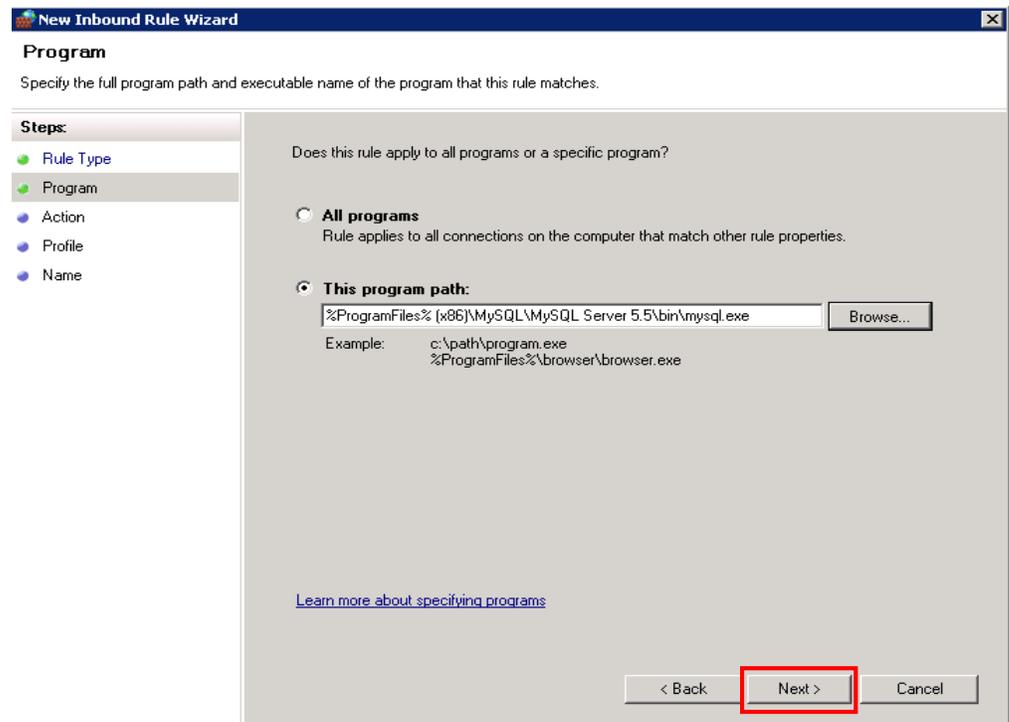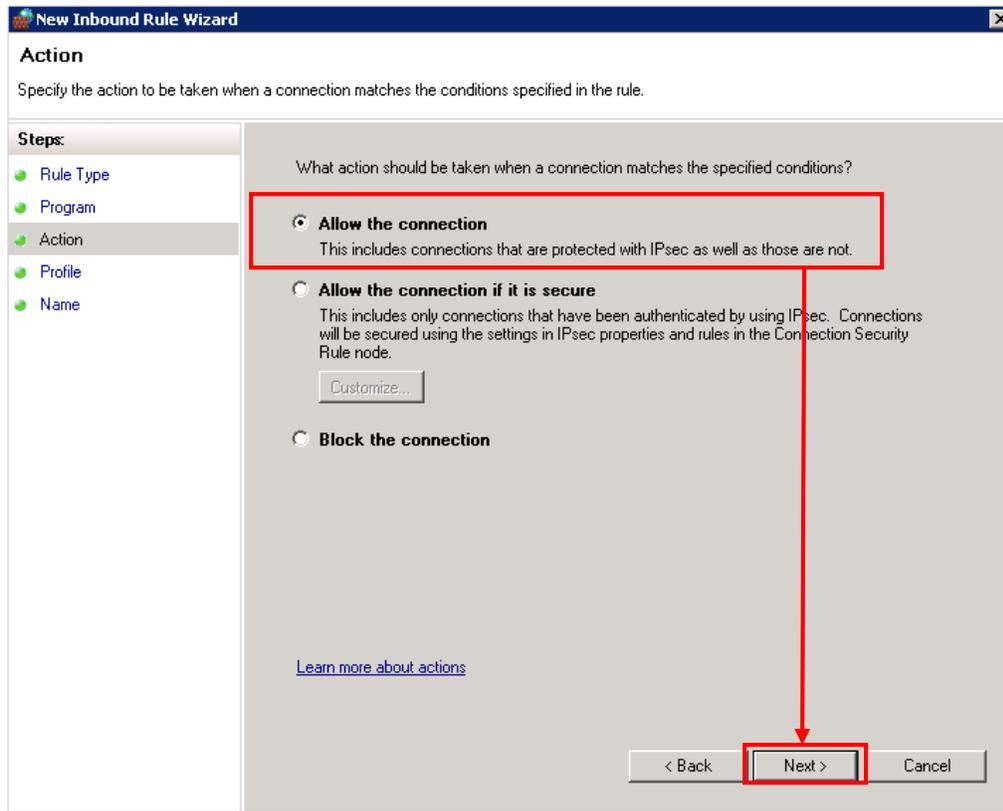- Right Click **New Rules**

- Select **Program**
- Click **Next**
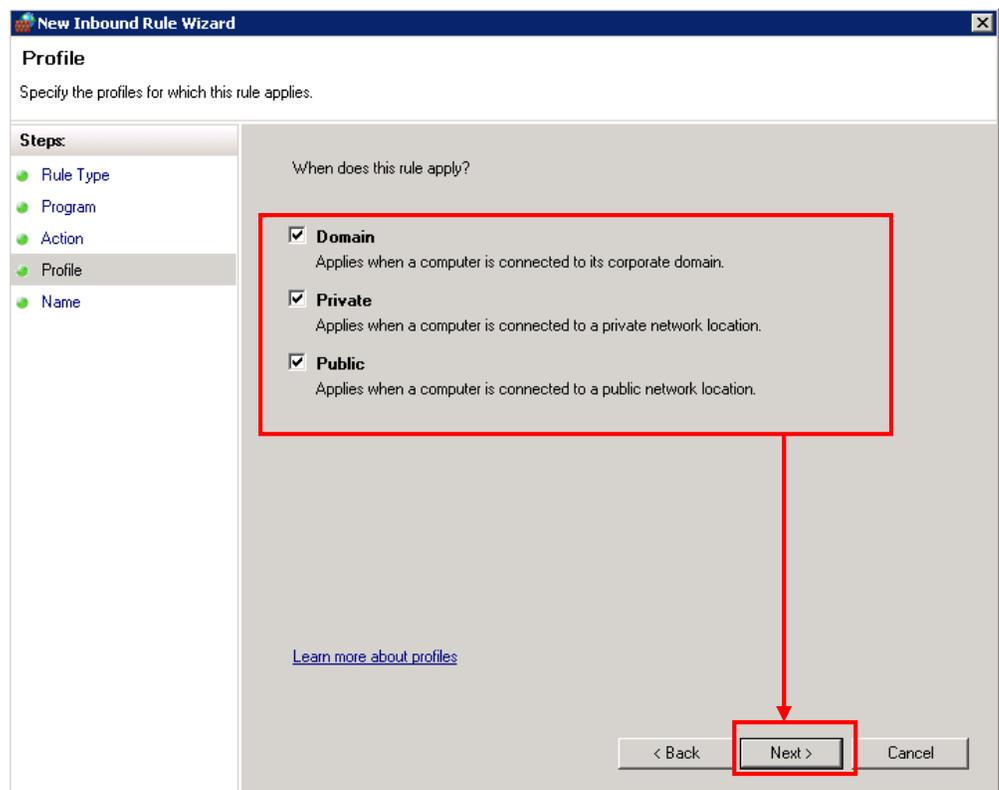
Select **This Program path:**
Click **Browse** button

- Find the MySQL program file e.g. C:\Sage\MySQL Server 5.5\bin\mysql.exe
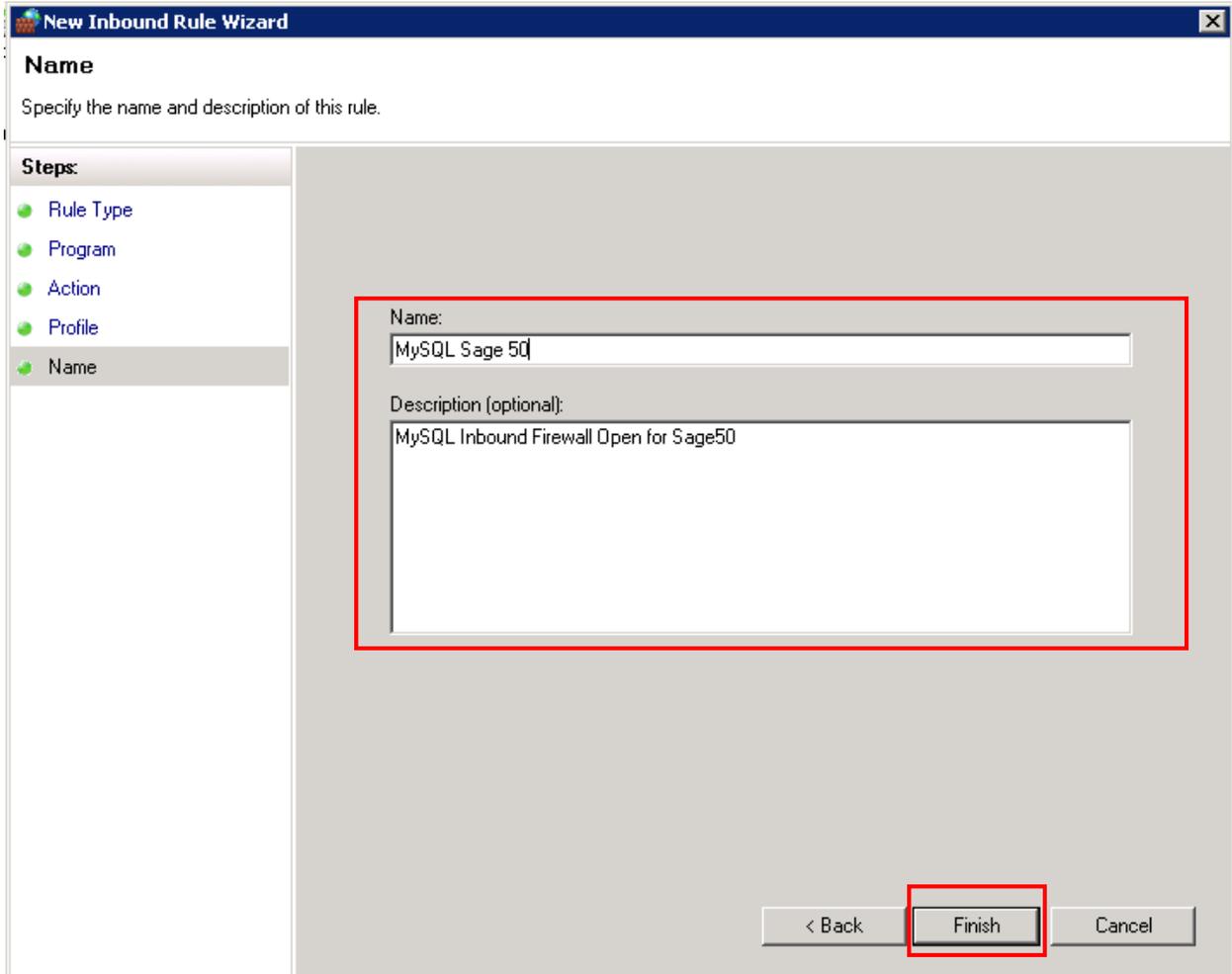- Click **Open**

- Click **Next**

- Select **Allow the connection**
- Click **Next**

- Ensure the checkbox for **Domain**, **Private**, and **Public** is checked
- Click **Next**

Please provide the Name for this **New Inbound Rule Wizard** and **Description** for your reference and trace. Then click **Finish**.

Once it done, you can see **MySQL Sage 50** Inbound Rules is listed.

You need to repeat the same steps on **MySQLD** same as **MySQL** above.

- Click on **Inbound Rules**
- Right Click **New Rules**

- Select **Program**
- Click **Next**

Select **This Program path:**
Click **Browse** button

- Find the MySQL program file
 e.g. C:\Sage\MySQL Server 5.5\
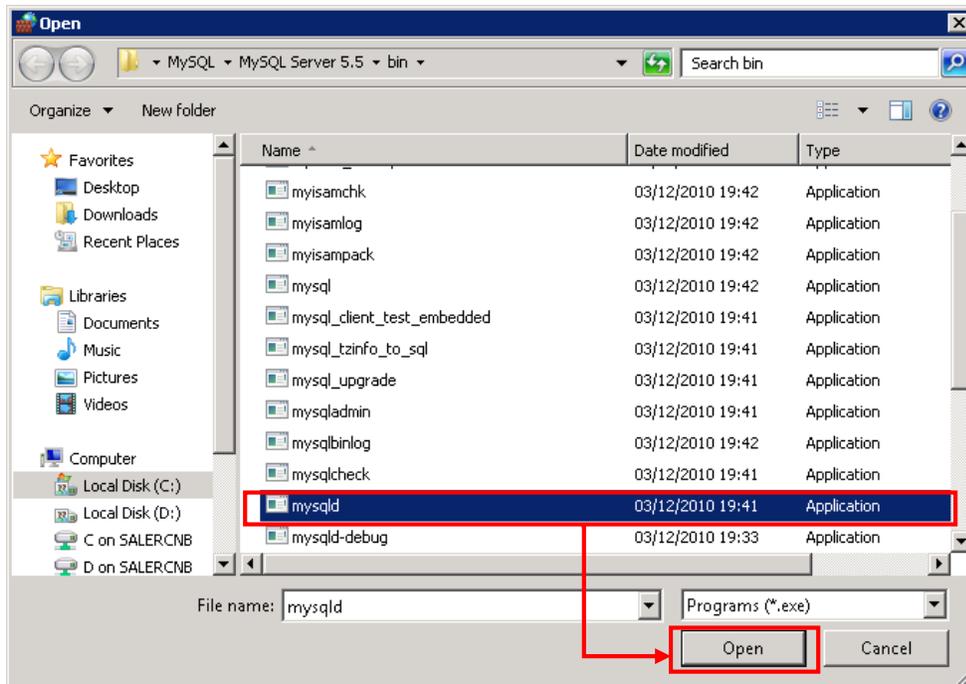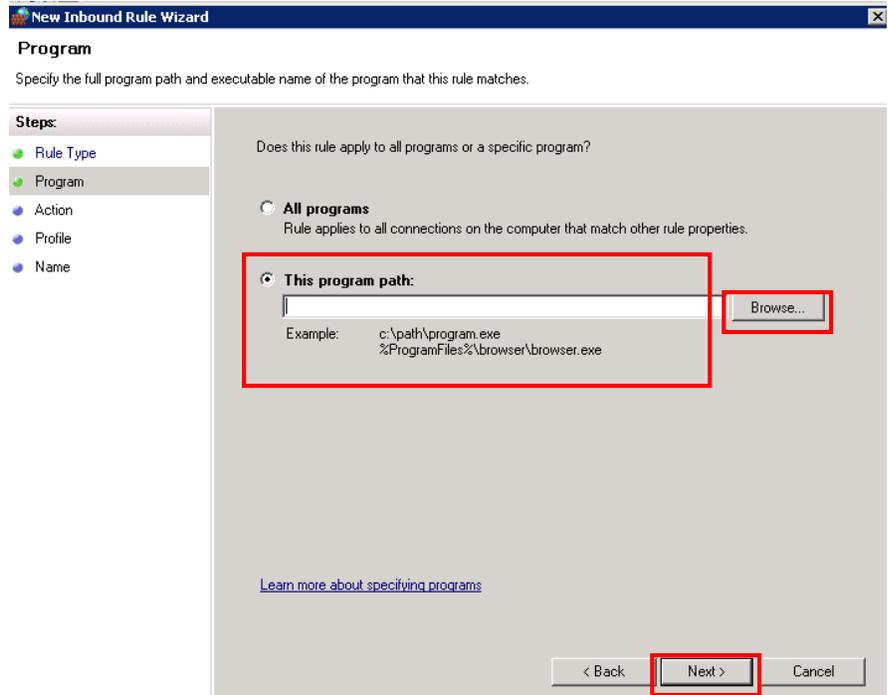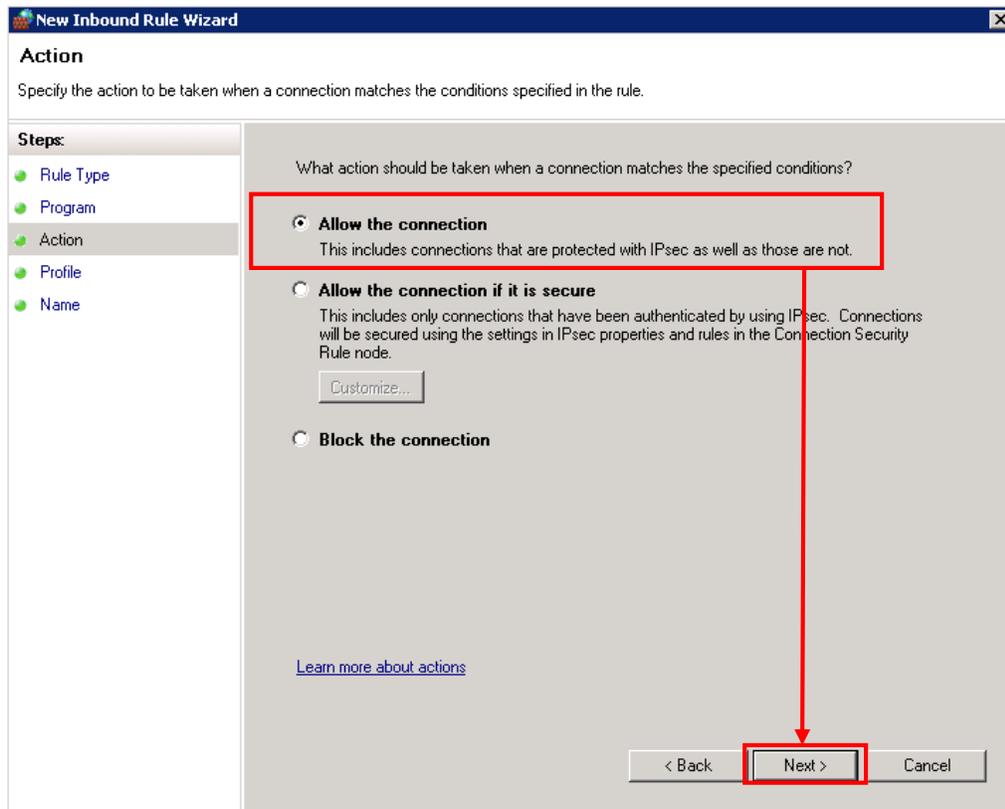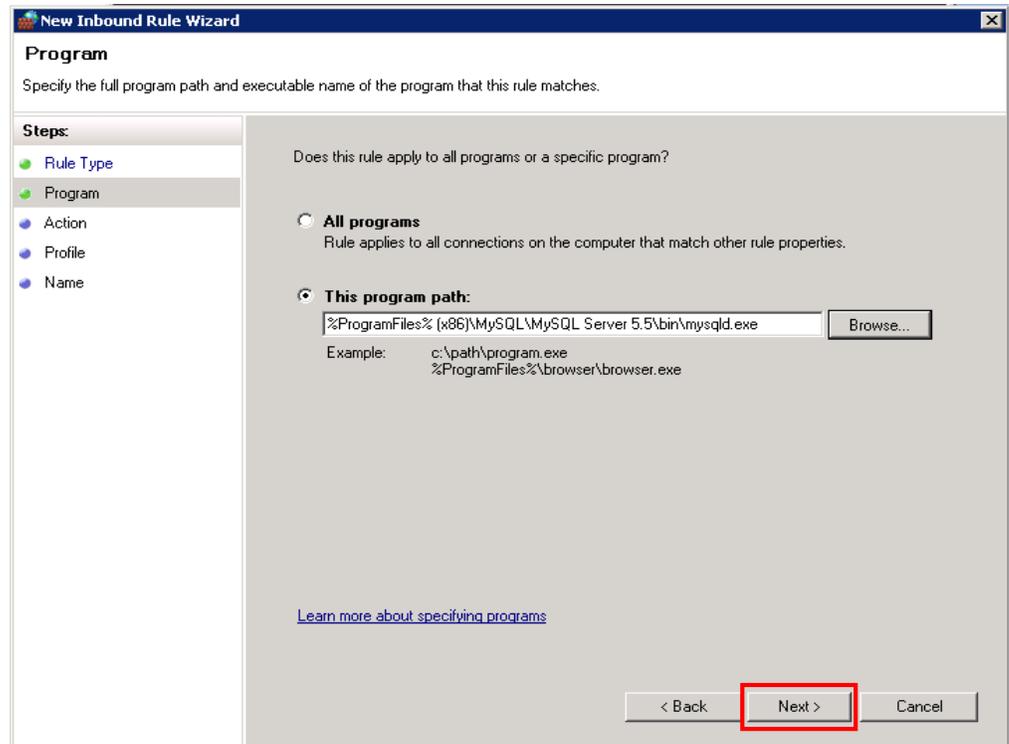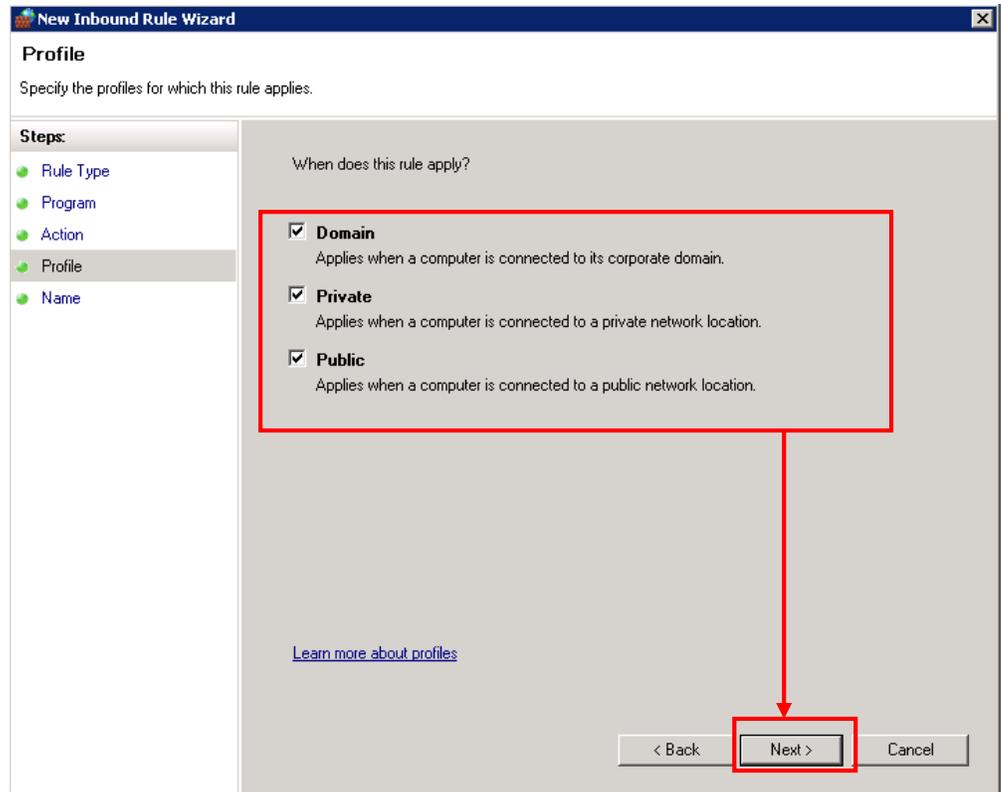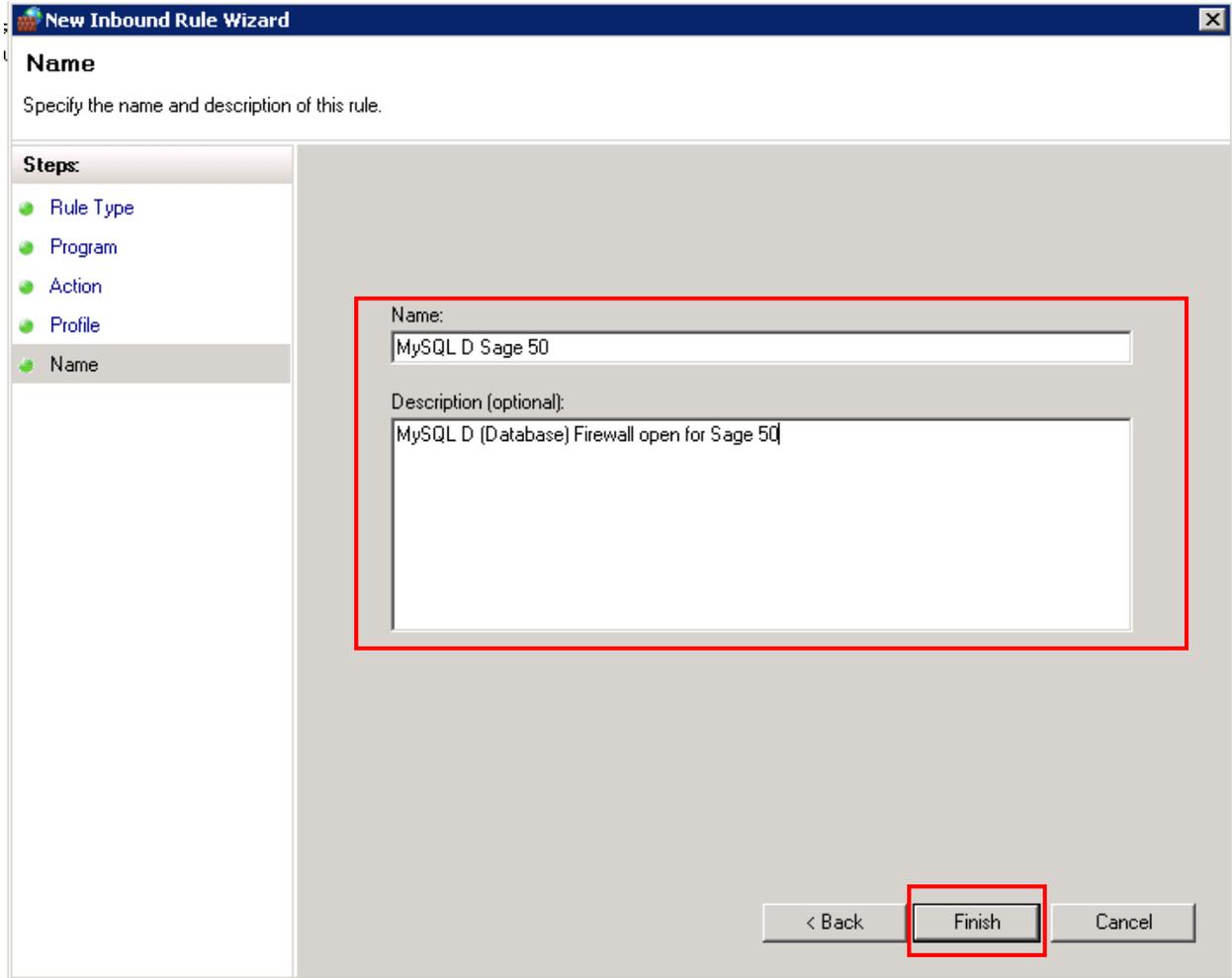bin\mysqld.exe
- Click **Open**

- Click **Next**

New Inbound Rule Wizard

Program

Specify the full program path and executable name of the program that this rule matches.

Steps:
- Rule Type
- Program
- Action
- Profile
- Name

Does this rule apply to all programs or a specific program?

○ **All programs**
   Rule applies to all connections on the computer that match other rule properties.

⦿ **This program path:**
   %ProgramFiles% (x86)\MySQL\MySQL Server 5.5\bin\mysqld.exe   [Browse...]

   Example: c:\path\program.exe
                %ProgramFiles%\browser\browser.exe

Learn more about specifying programs

[< Back] [Next >] [Cancel]

New Inbound Rule Wizard

Action

Specify the action to be taken when a connection matches the conditions specified in the rule.

Steps:
- Rule Type
- Program
- Action
- Profile
- Name

What action should be taken when a connection matches the specified conditions?

⦿ **Allow the connection**
   This includes connections that are protected with IPsec as well as those are not.

○ **Allow the connection if it is secure**
   This includes only connections that have been authenticated by using IPsec. Connections will be secured using the settings in IPsec properties and rules in the Connection Security Rule node.

   [Customize...]

○ **Block the connection**

Learn more about actions

[< Back] [Next >] [Cancel]

- Select **Allow the connection**
- Click **Next**

- Ensure the checkbox for **Domain**, **Private**, and **Public** is checked
- Click **Next**

New Inbound Rule Wizard

Profile

Specify the profiles for which this rule applies.

Steps:
- Rule Type
- Program
- Action
- Profile
- Name

When does this rule apply?

☑ **Domain**
Applies when a computer is connected to its corporate domain.

☑ **Private**
Applies when a computer is connected to a private network location.

☑ **Public**
Applies when a computer is connected to a public network location.

Learn more about profiles

< Back | Next > | Cancel

Please provide the Name for this **New Inbound Rule Wizard** and **Description** for your reference and trace.
Then click **Finish**.

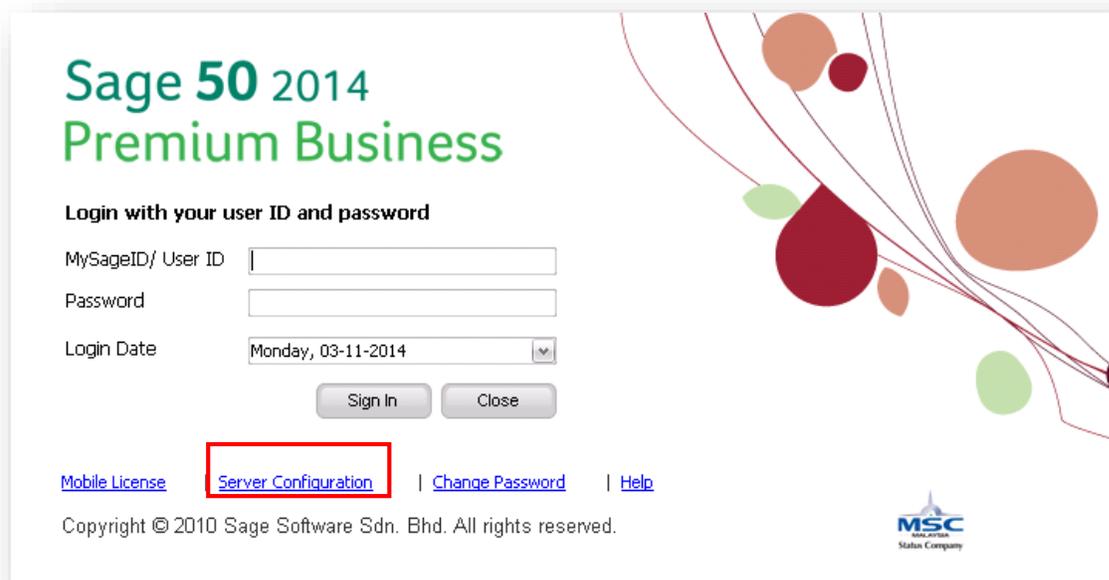Once it done, you can see **MySQL D Sage 50** Inbound Rules is listed.
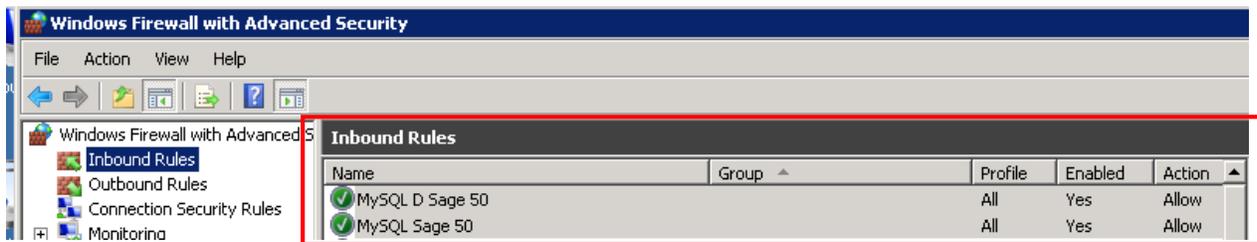
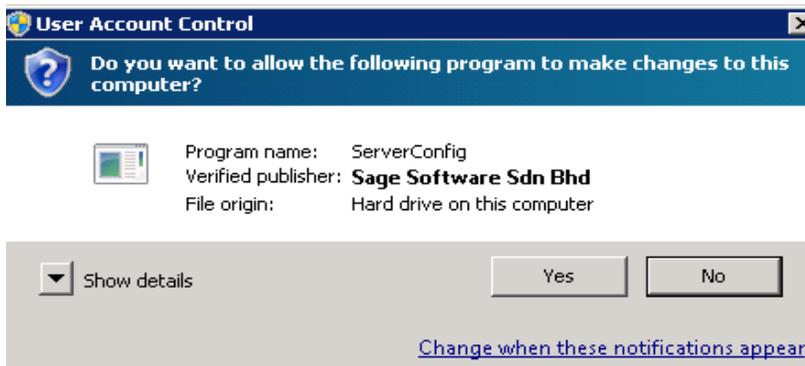# Set your Sage 50 Configuration as Server Environment

Step 1:

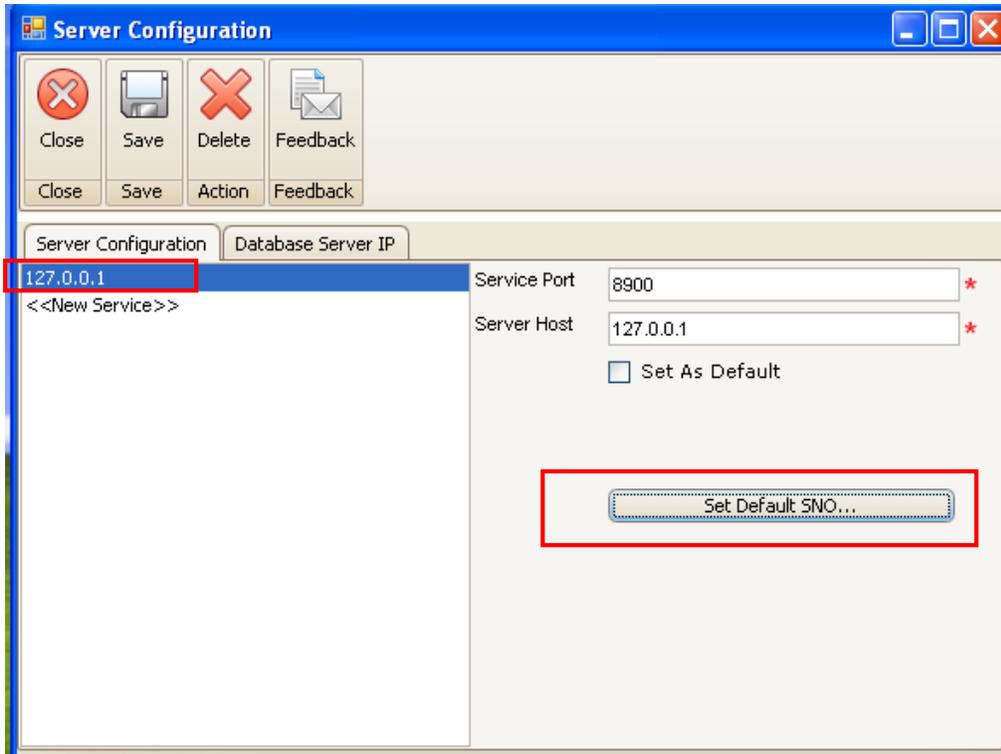 Lunch your **Sage 50**

Step 2: Click on **Server Configuration**

Step 3: Click **Yes** if you see this message box for **User Account Control**. If you didn't see that is fine and you can ignore this step.
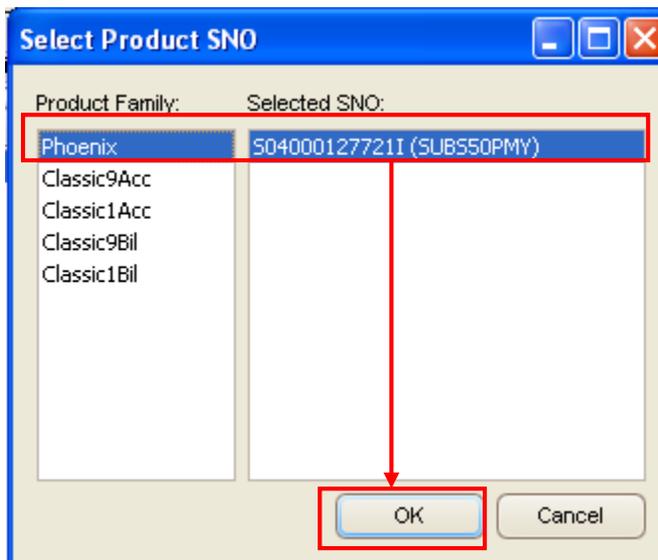
** IMPORTANT NOTE: Before running subsequence steps you need to activate your multi-users license for Sage 50.
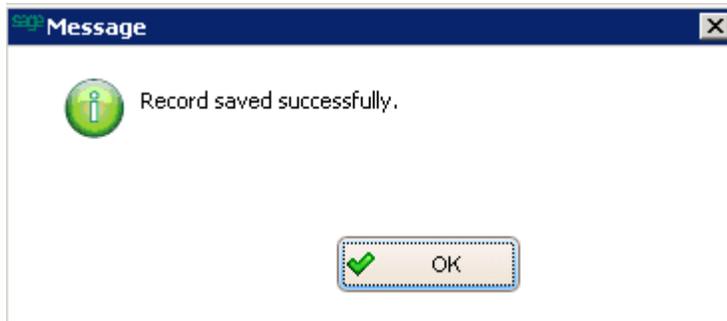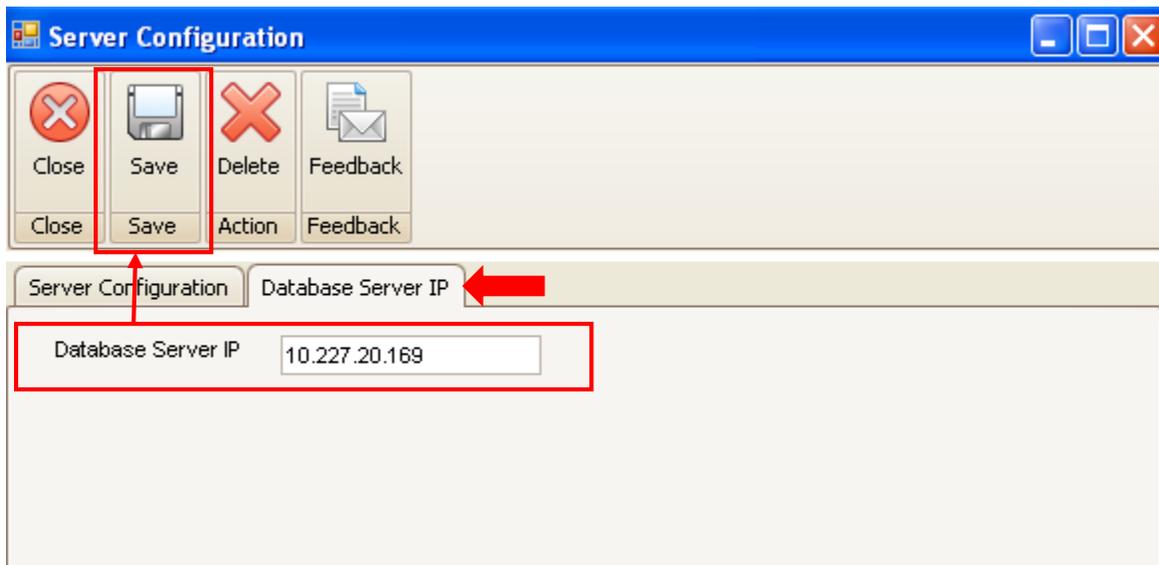
Step 4: Click and focus on **127.0.0.1** and then Click **Set Default SNO...**

Step 5: Select **Phoenix** for Product Family and it will select your registered license **SNO** then click **OK**.

Step 6: click on **Database Server IP** tab and ensure your IP is registered. Once done, click **Save** button.
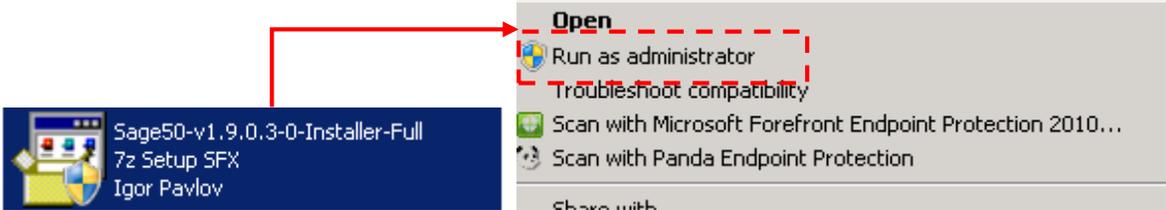
Client Environment

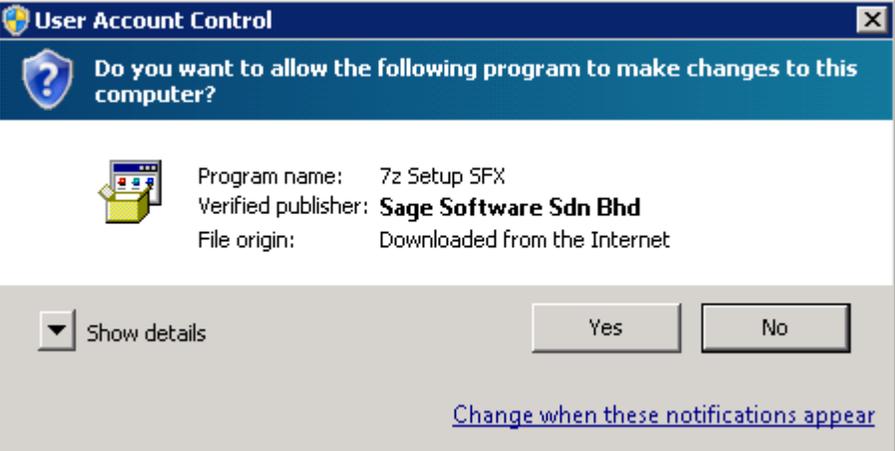Have the system up and running with just 10 simple steps using the Installation Wizard:

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- Click "Yes"

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- Select prefer Language **English** and Click **OK**

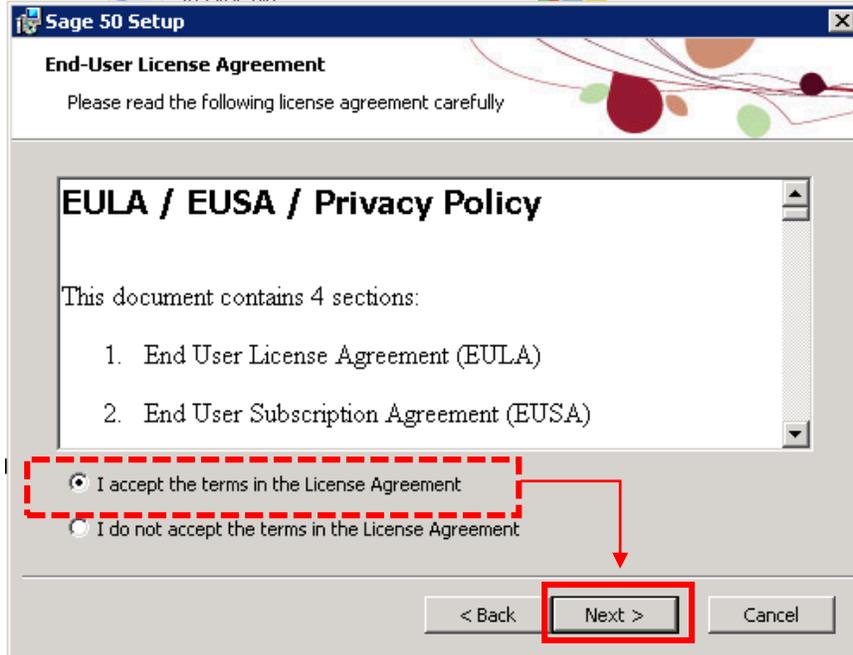Step 3: In the **Welcome** page, click **Next** button to proceed

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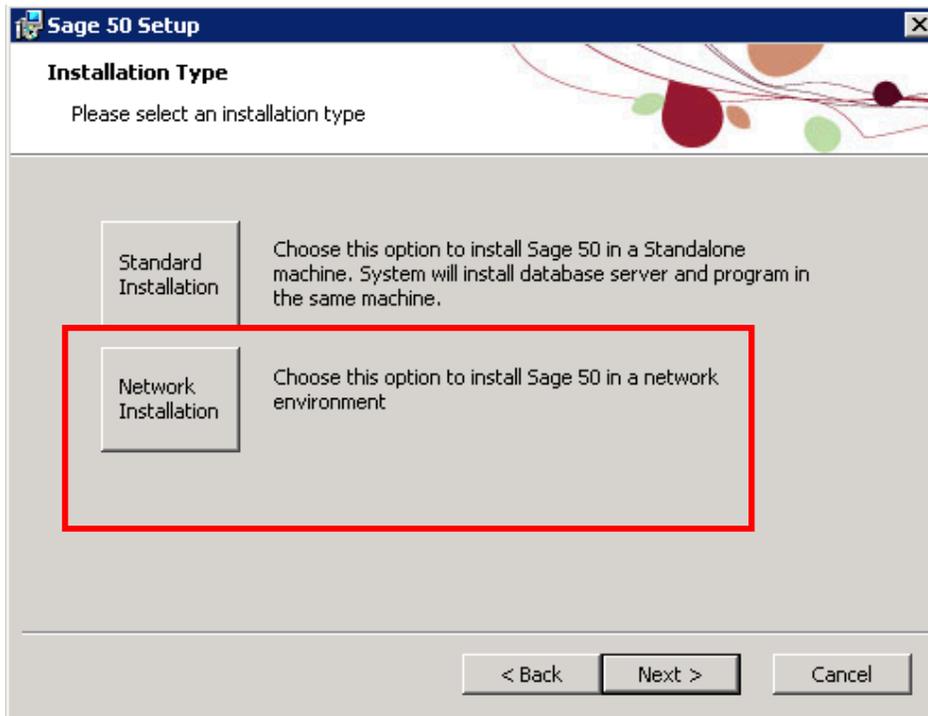
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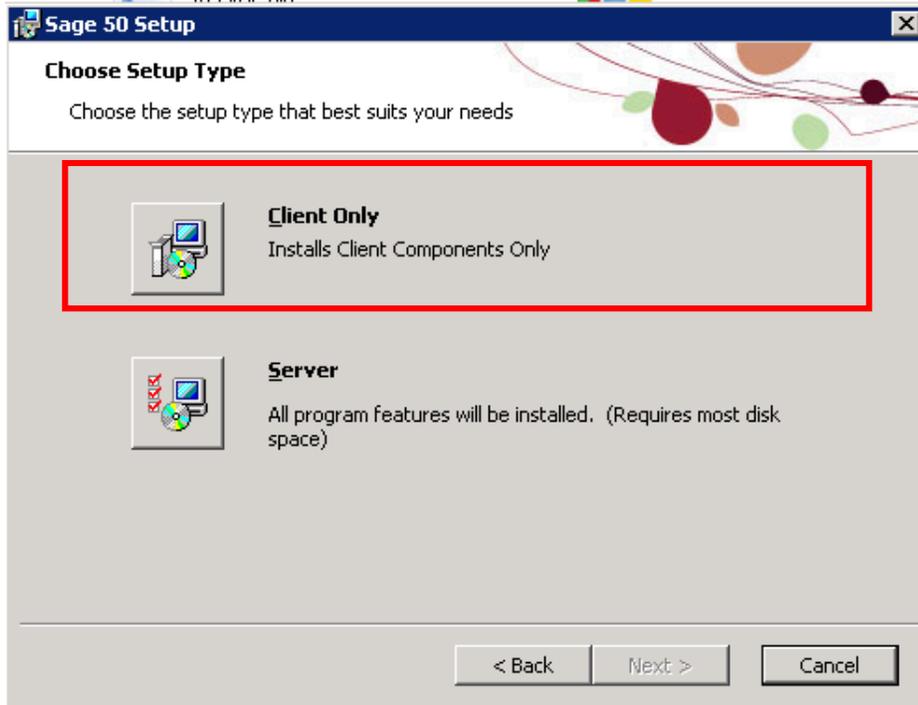Step 7: At **Database Server Host Name / IP address** page, enter your Server IPv4 address. *(E.g. like 192.168.0.1).* Click **Next**

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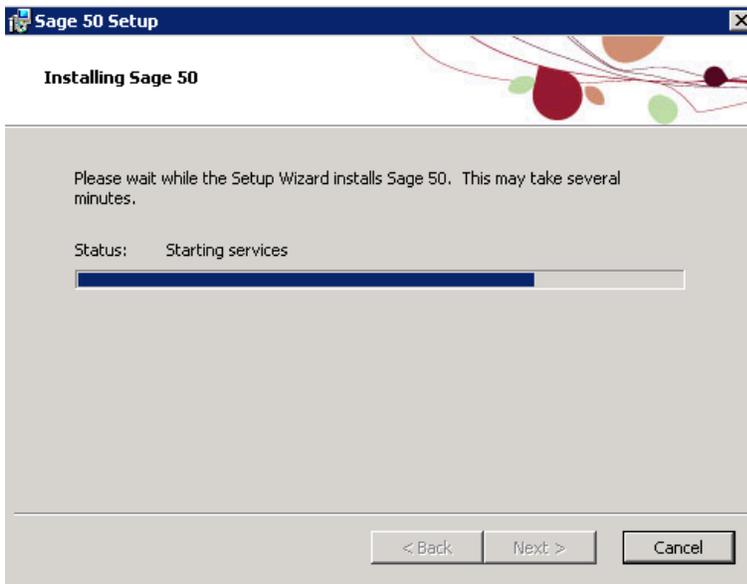In the case of a new installation, the following start-up pages will be prompted during the first-time launch of system.

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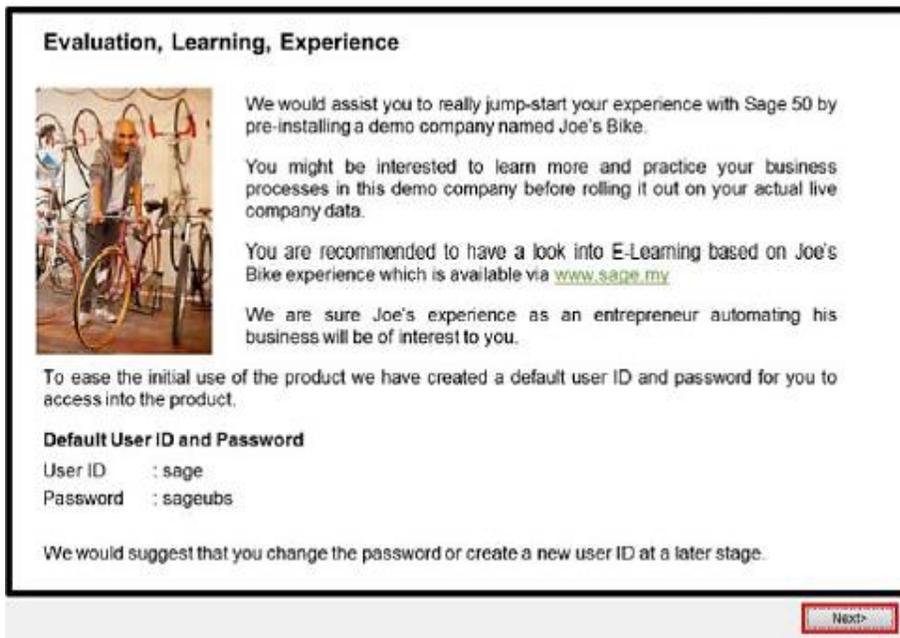A simple screen for basic entry or an advance screen to capture more information for analysis – it is totally within your control

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Create shortcut on your favorite functions and bypass the menu access

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Get the information you need almost instantly from the system

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Access the settings that drives your application

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Instant information available for your decisions on what to do next

Process Task Flow
Initiate a function directly from the process flow

An Overview on system usability and accessibility

Click **Next** to proceed

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Getting Assistance - Helpdesk

We believe that we are not there only for the start but also for the journey. When you require assistance using Sage 50, there are a few avenues in which you can reach us.

In-Product Online Support Chat

Website Online Support

Email Support
Support.my@sage.com

Phone
1-300-88-SAGE

Giving you an assurance that we are always here for you!

Need help while working on the system? Reach us via any one of the four (4) methods available

Click **Next** to proceed

Freedom of Choice – Choosing Your License Type

Sage 50 will start with a default 14 days trial license.
After the trial period, you can choose to continue in a few licensing options that best fit your requirements.

License Option	Coverage
Subscription License	A subscription license allows you to pace yourself and be able to afford more as your grow without compromising on the need to automate your business.
Perpetual License	The most common method of purchasing software solutions, you gain a perpetual right to use the current version of the software.

Should you have additional queries on the above, feel free to contact us to find out more.

Your choice to go on full license or subscription basis to use the system

Click **Finish** to end at the last start-up page

NOTE: These start-up pages will not be shown again from your next login. Go the Help Menu > Welcome Message if you wish to view these at start-up pages again.

Upon completion of the data restoration, Login screen will be re-appear again. Please login into the system.

Click **Close** button to close the login screen and you need to setup for enabling **Outbound Firewall** configuration before start.

Enabling Firewall for Inbound at Client Level

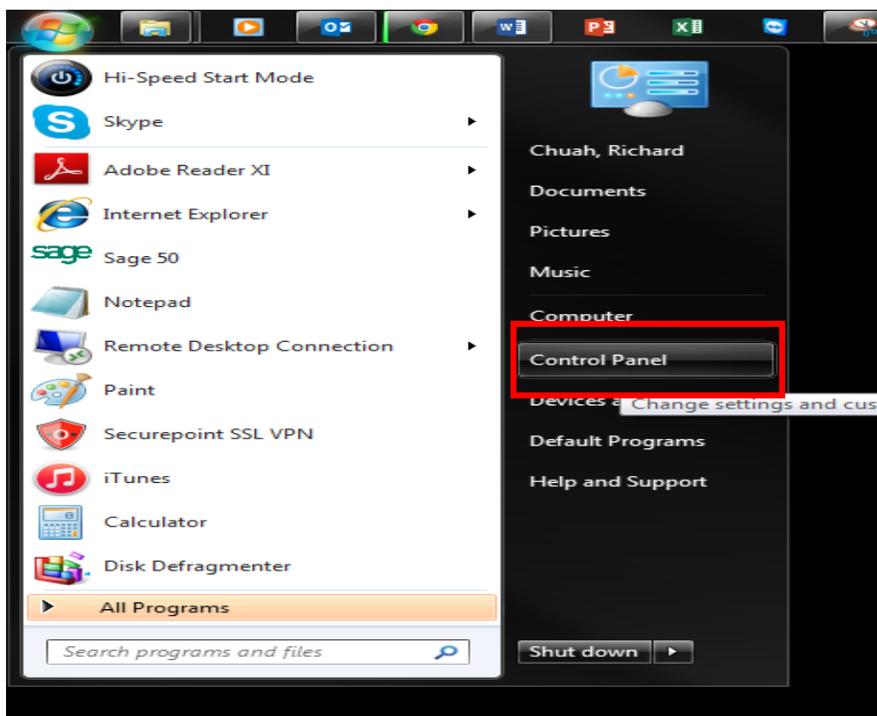You need to enable the firewall setup. Yet you must have full administrator right to do it.

For **MySQL** C:\Sage\MySQL Server 5.5\bin\mysql.exe
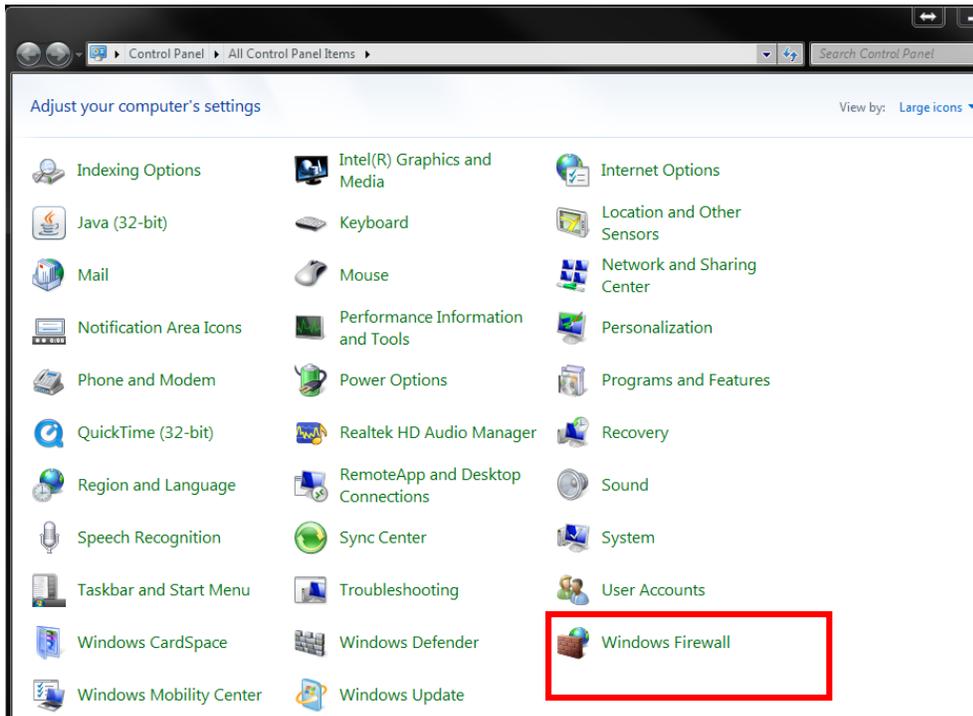
For **MySQLD** C:\Sage\MySQL Server 5.5\bin\mysqld.exe

Illustration for Window 7 Professional
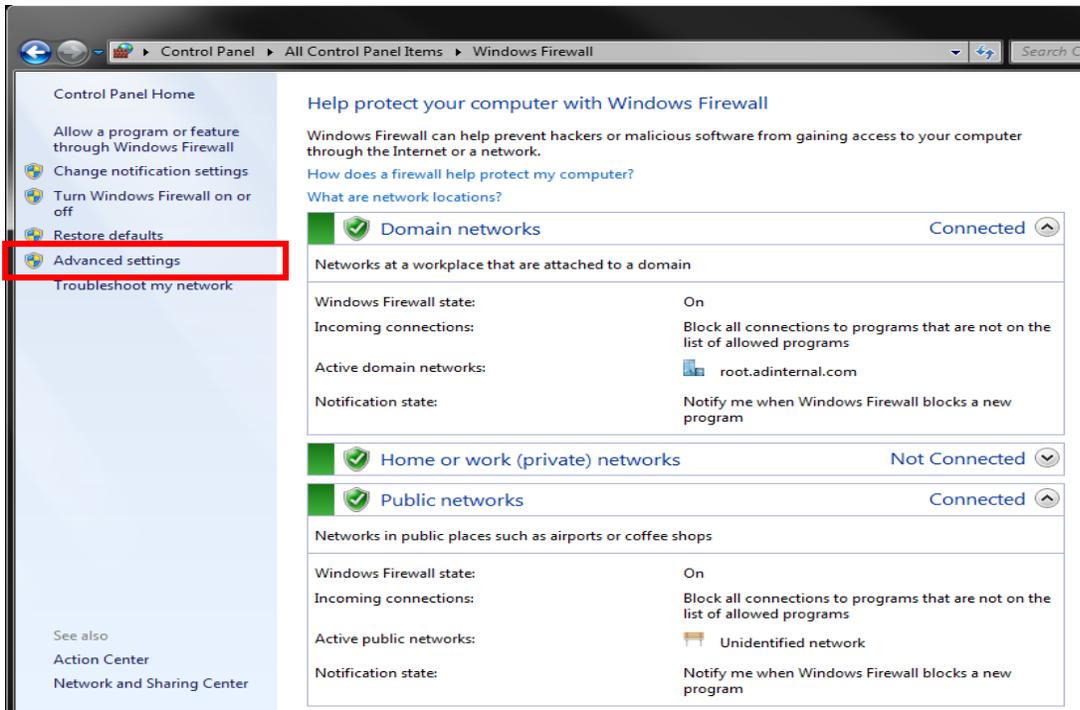
Creating New Outbound Firewall security for MySQL
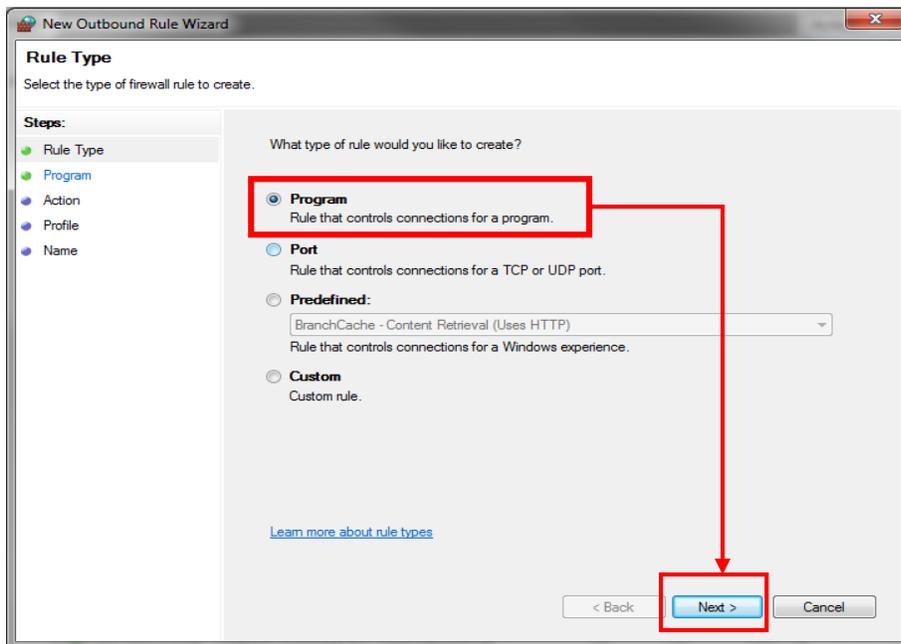
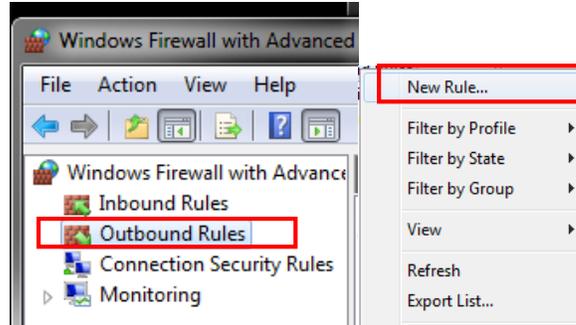Click **Start** >> **Control Panel**

Select **Windows Firewall** and double click on it.

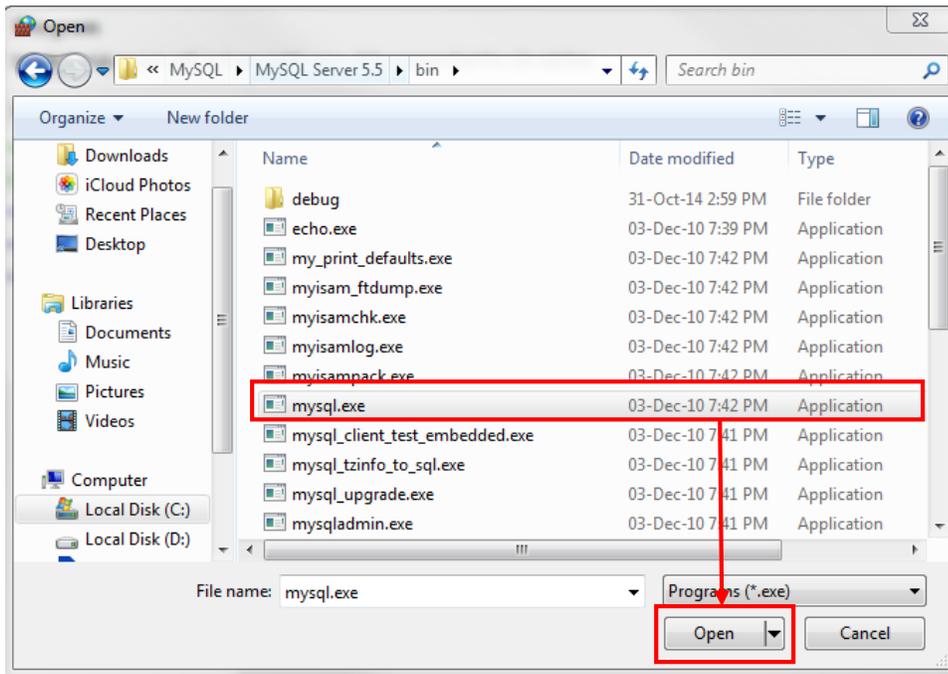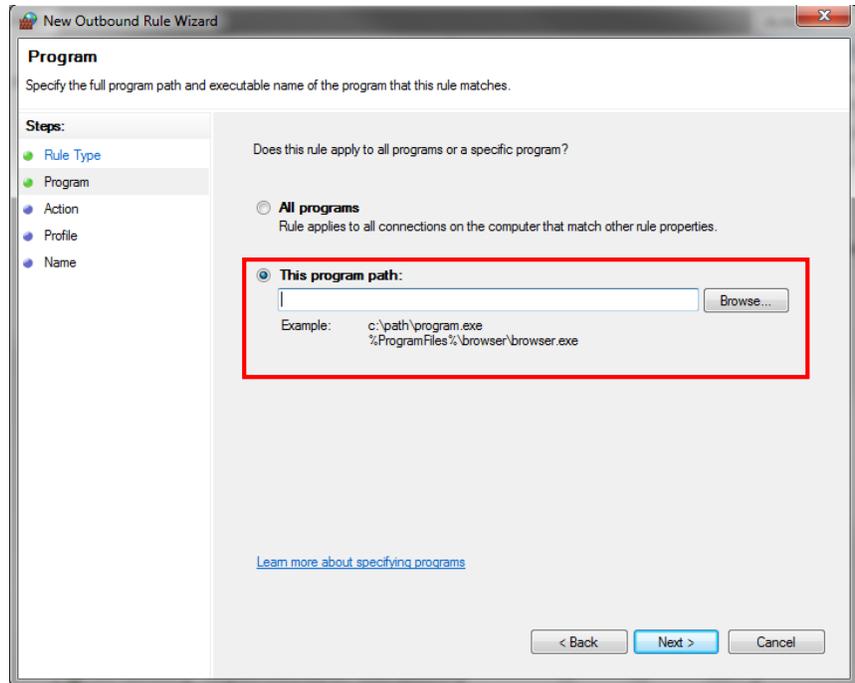Select and click on **Advanced Settings**

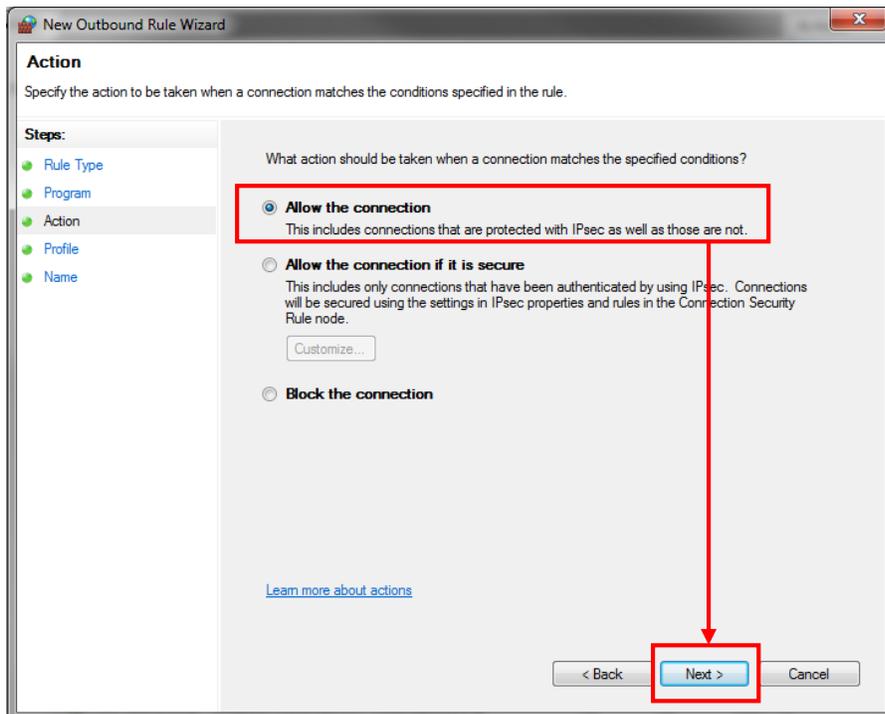- Click on **Outbound Rules**
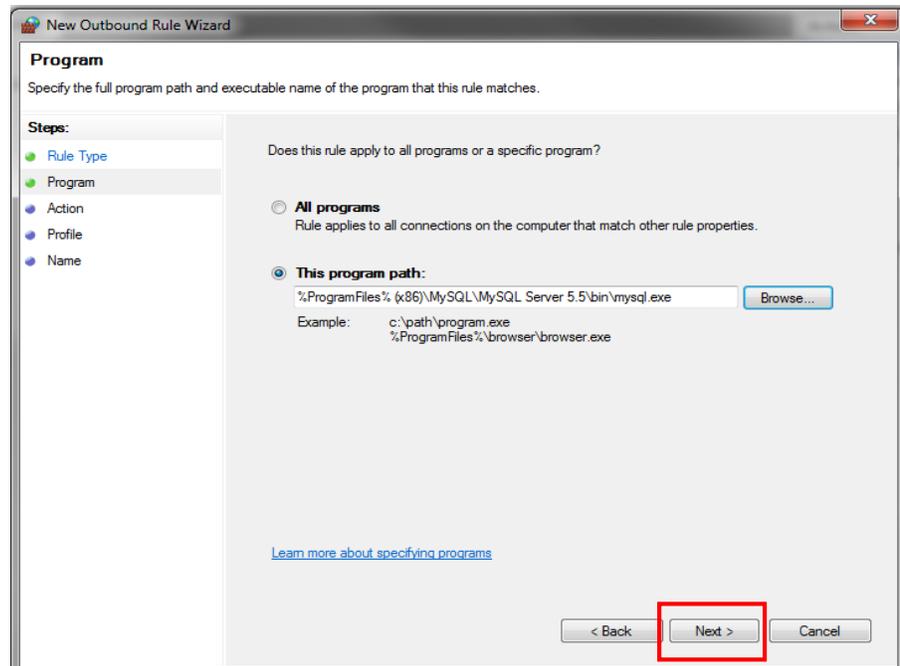- Right Click **New Rules**

- Select **Program**
- Click **Next**

Select **This Program path:**
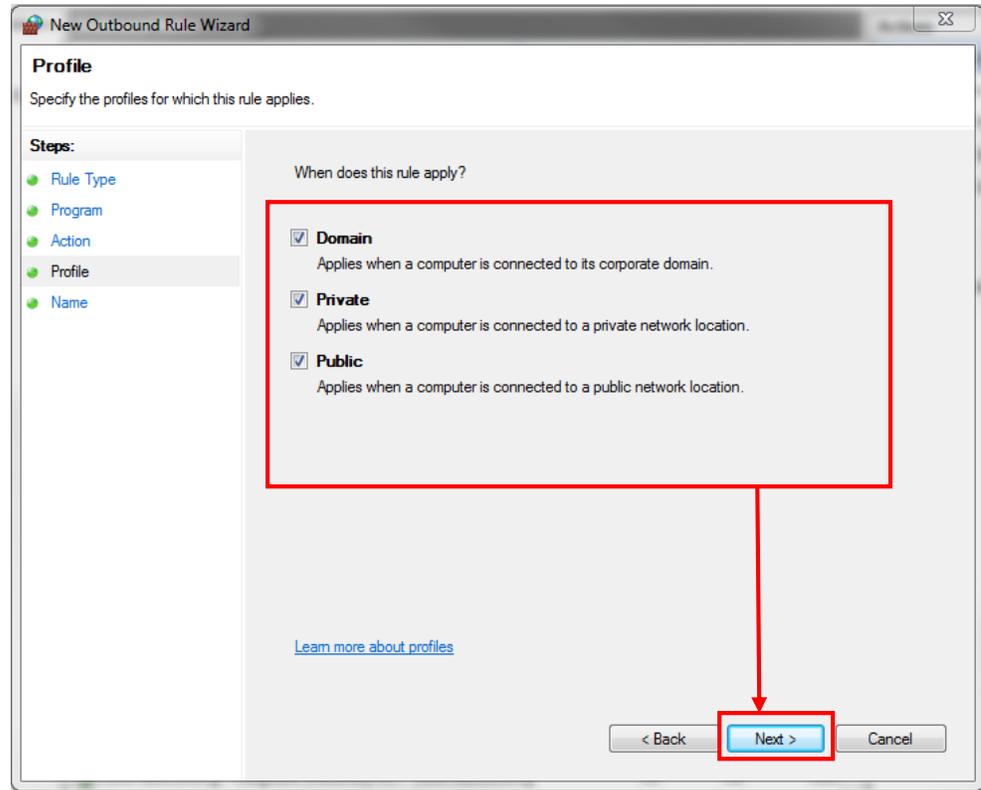Click **Browse** button

New Outbound Rule Wizard

Program

Specify the full program path and executable name of the program that this rule matches.

Steps:

- Rule Type
- Program
- Action
- Profile
- Name

Does this rule apply to all programs or a specific program?

○ **All programs**
   Rule applies to all connections on the computer that match other rule properties.

● **This program path:**

   [   ]   [Browse...]

   Example: c:\path\program.exe
                %ProgramFiles%\browser\browser.exe

Learn more about specifying programs

[< Back] [Next >] [Cancel]

Open

« MySQL ▸ MySQL Server 5.5 ▸ bin ▸   Search bin

Organize ▾   New folder

Favorites
- Downloads
- iCloud Photos
- Recent Places
- Desktop

Libraries
- Documents
- Music
- Pictures
- Videos

Computer
- Local Disk (C:)
- Local Disk (D:)

Name	Date modified	Type
debug	31-Oct-14 2:59 PM	File folder
echo.exe	03-Dec-10 7:39 PM	Application
my_print_defaults.exe	03-Dec-10 7:42 PM	Application
myisam_ftdump.exe	03-Dec-10 7:42 PM	Application
myisamchk.exe	03-Dec-10 7:42 PM	Application
myisamlog.exe	03-Dec-10 7:42 PM	Application
myisampack.exe	03-Dec-10 7:42 PM	Application
mysql.exe	03-Dec-10 7:42 PM	Application
mysql_client_test_embedded.exe	03-Dec-10 7:41 PM	Application
mysql_tzinfo_to_sql.exe	03-Dec-10 7:41 PM	Application
mysql_upgrade.exe	03-Dec-10 7:41 PM	Application
mysqladmin.exe	03-Dec-10 7:41 PM	Application

File name: mysql.exe   Programs (*.exe)

[Open] [Cancel]

- Find the MySQL program file
  e.g. C:\Sage\MySQL Server 5.5\ bin\mysqld.exe
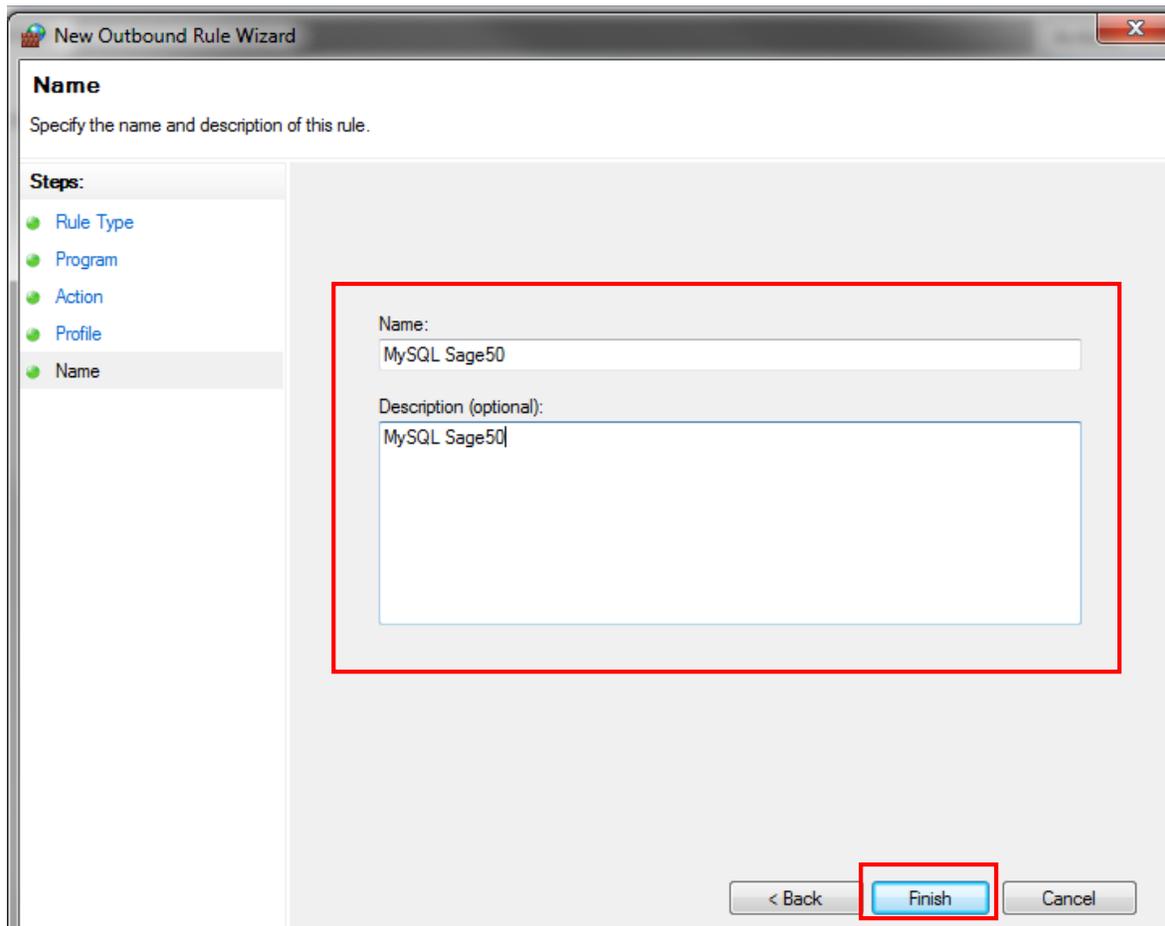- Click **Open**

- Click **Next**

- Select **Allow the connection**
- Click **Next**

- Ensure the checkbox for **Domain**, **Private**, and **Public** is checked
- Click **Next**

Please provide the Name for this **New Outbound Rule Wizard** and **Description** for your reference and trace. Then click **Finish**.
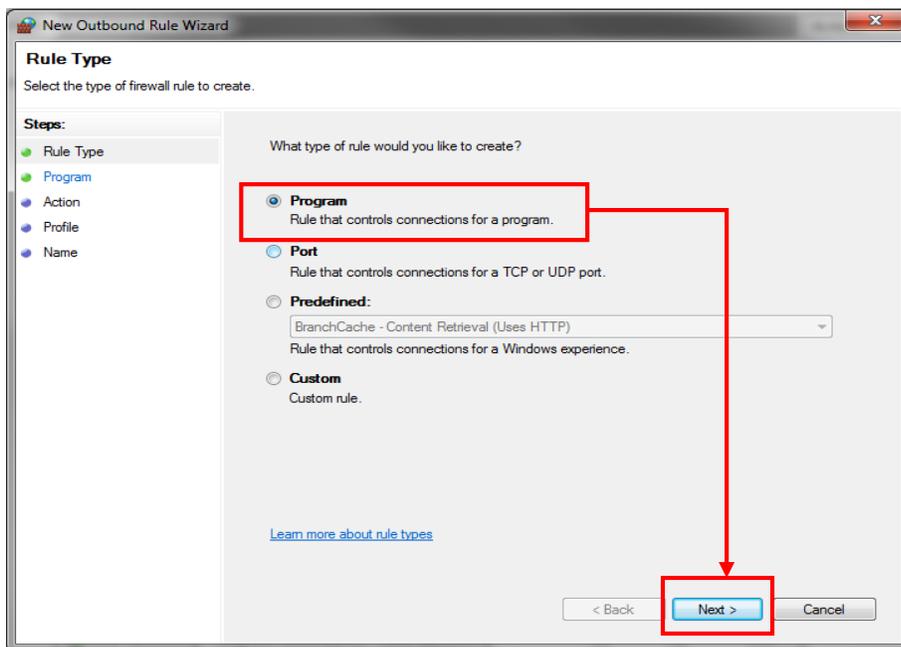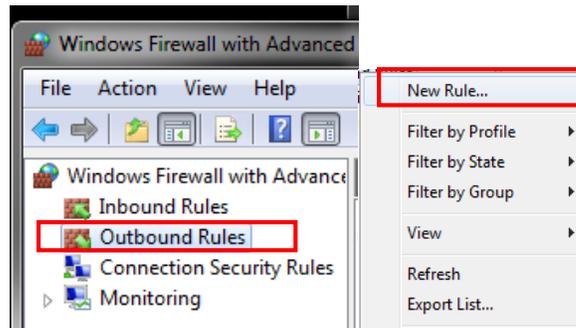

Once it done, you can see **MySQL Sage 50** Outbound Rules is listed.
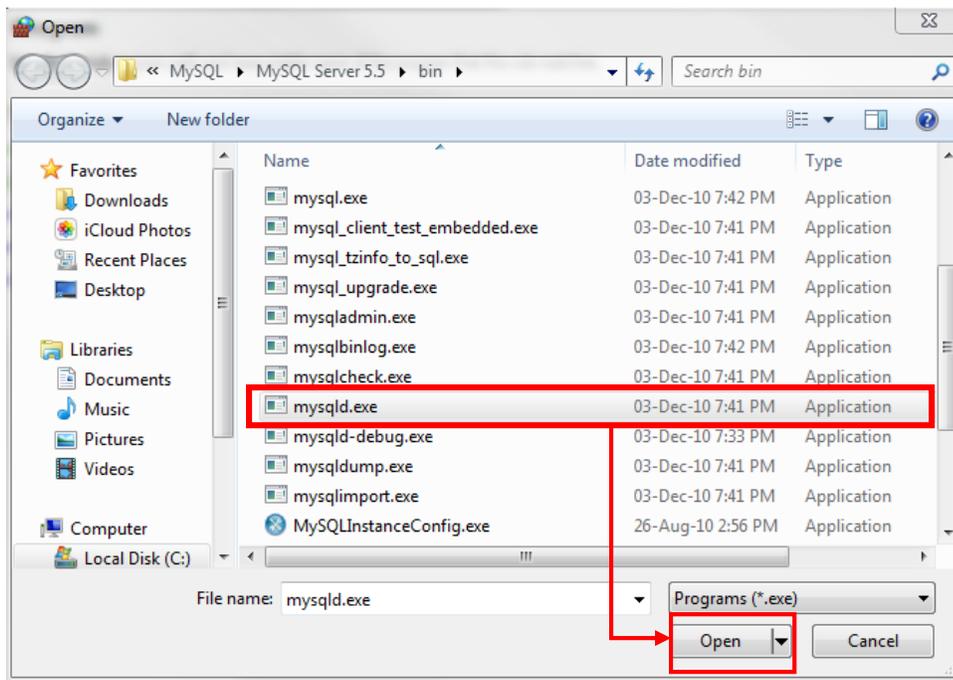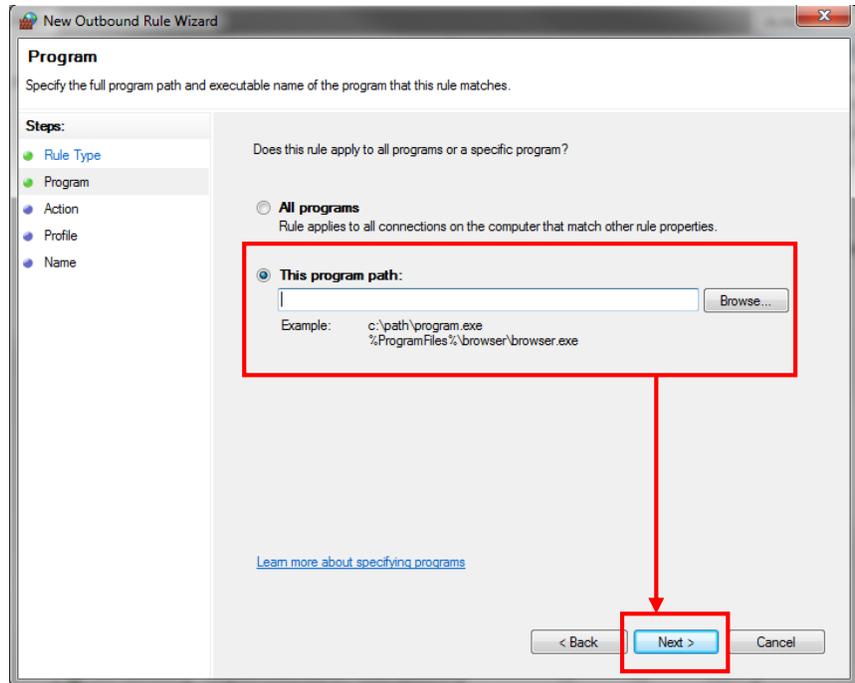
Creating New Outbound Firewall security for MySQLD
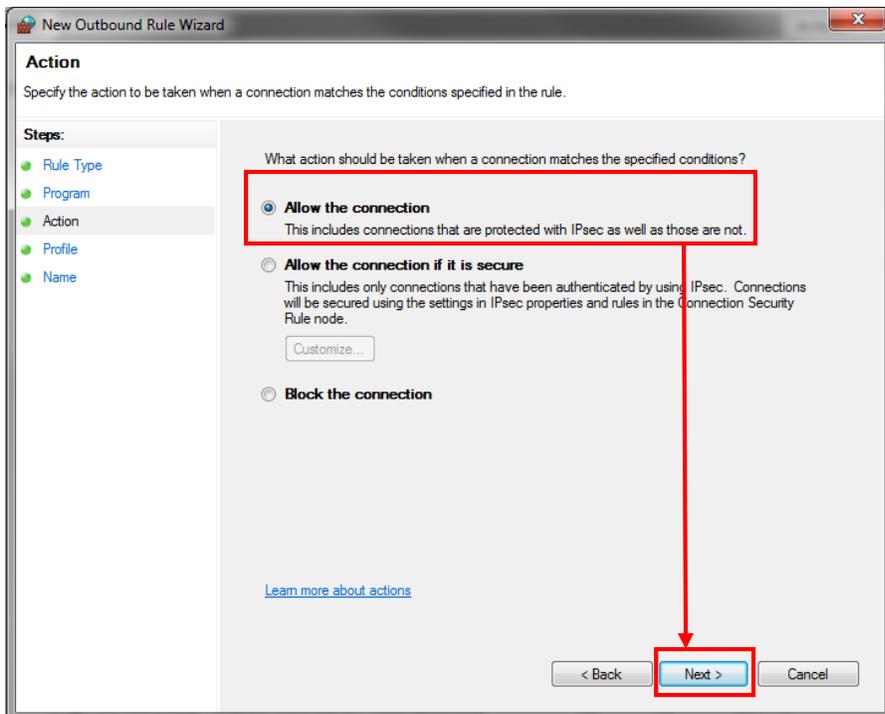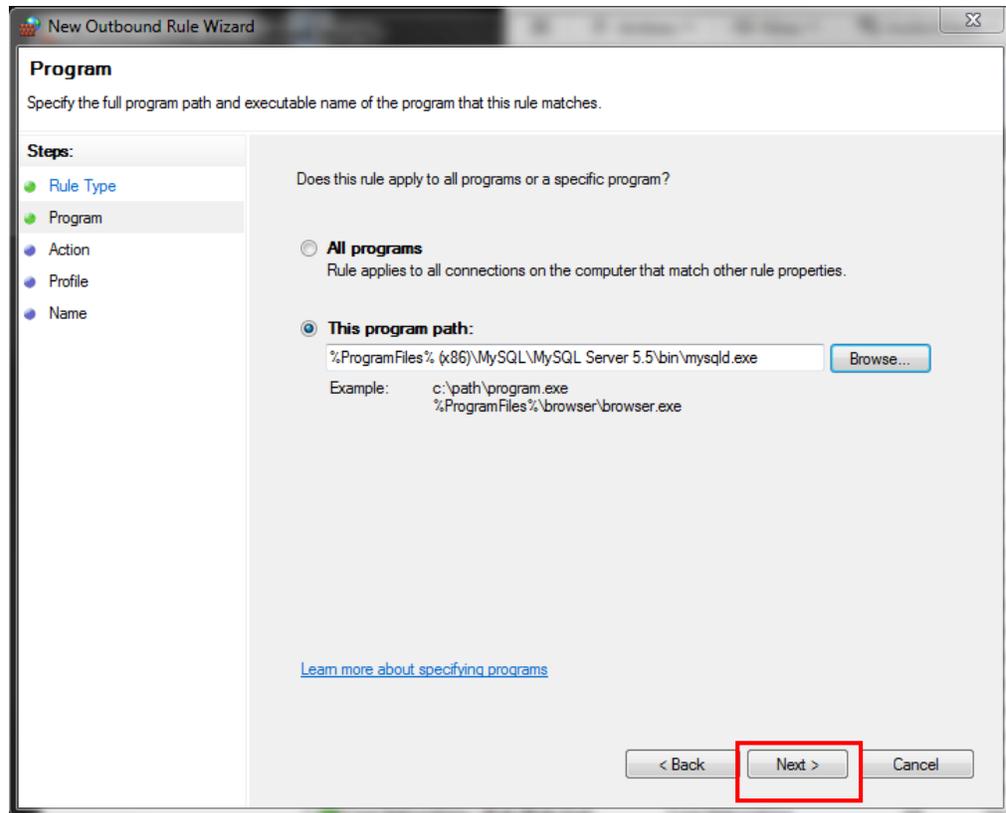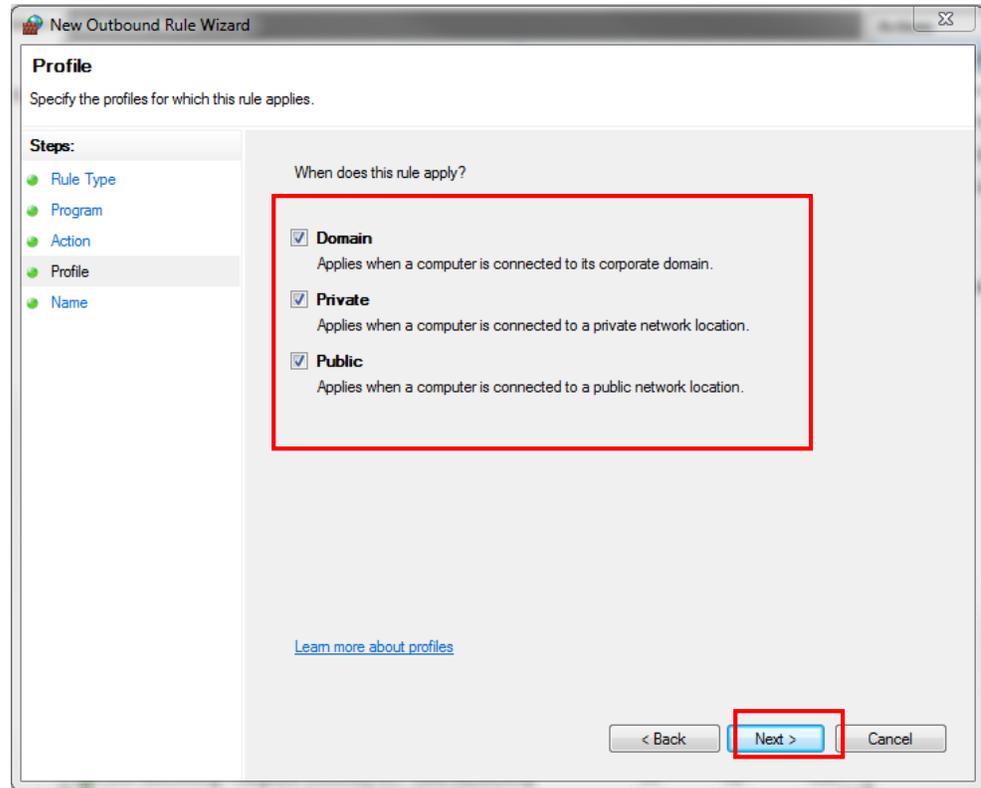
- Click on **Outbound Rules**
- Right Click **New Rules**

- Select **Program**
- Click **Next**

Select **This Program path:**
Click **Browse** button

- Find the MySQL program file
  e.g. C:\Sage\MySQL Server 5.5\
  bin\mysqld.exe
- Click **Open**

- Click **Next**

- Select **Allow the connection**
- Click **Next**

- Ensure the checkbox for **Domain**, **Private**, and **Public** is checked
- Click **Next**

New Outbound Rule Wizard

Profile

Specify the profiles for which this rule applies.

Steps:
- Rule Type
- Program
- Action
- Profile
- Name

When does this rule apply?

☑ **Domain**
Applies when a computer is connected to its corporate domain.

☑ **Private**
Applies when a computer is connected to a private network location.

☑ **Public**
Applies when a computer is connected to a public network location.

Learn more about profiles

< Back   Next >   Cancel

Please provide the Name for this **New Outbound Rule Wizard** and **Description** for your reference and trace. Then click **Finish**.
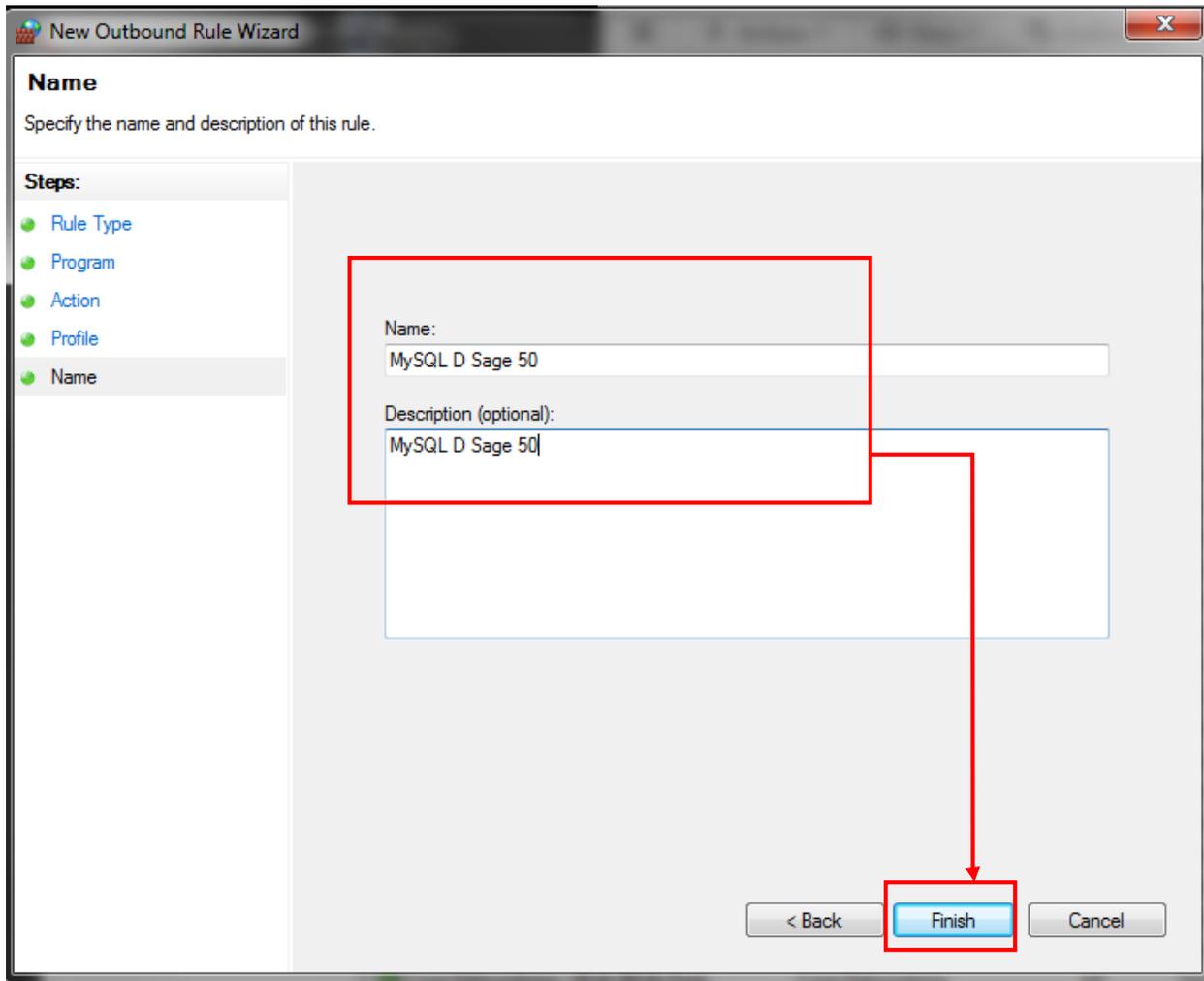
Once it done, you can see **MySQL D Sage 50** Outbound Rules is listed.
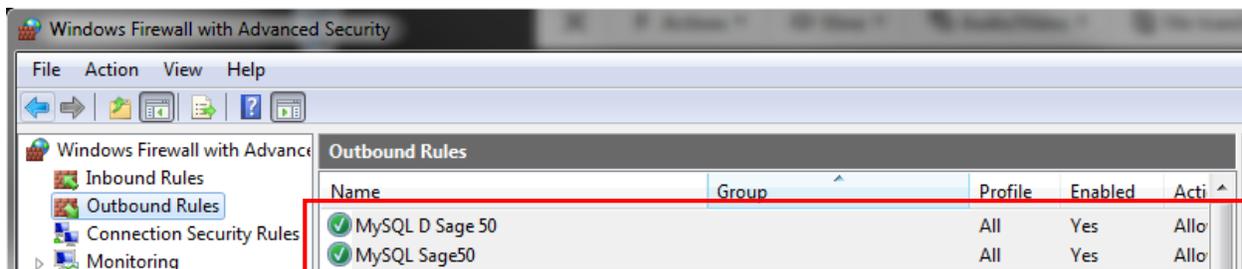
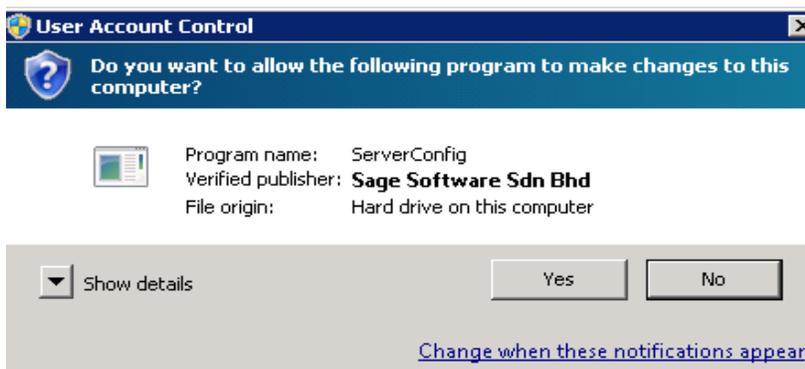# Set your Sage 50 Configuration as Client Environment

Step 1:
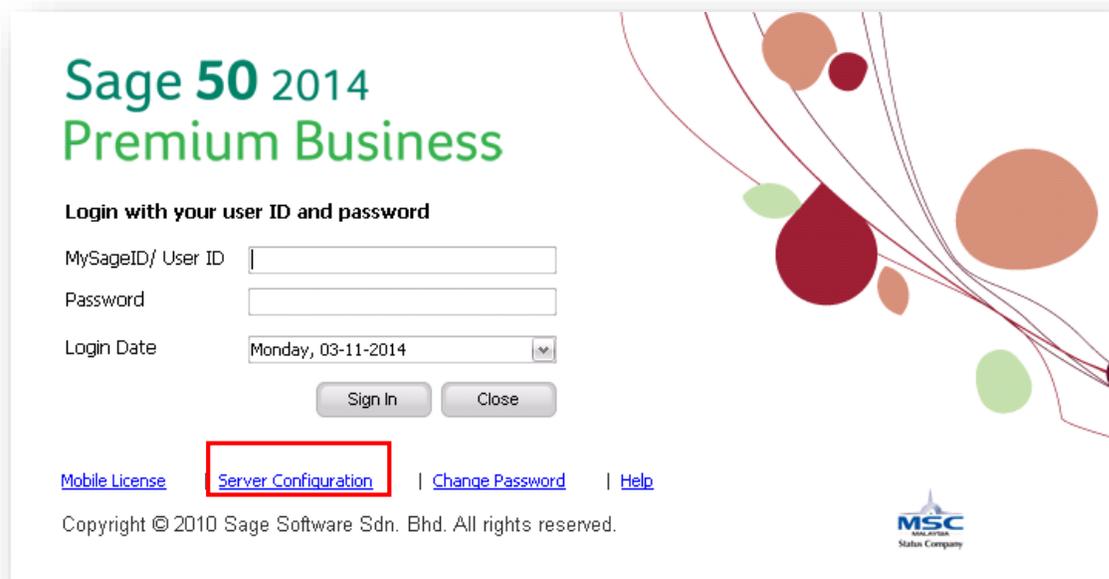
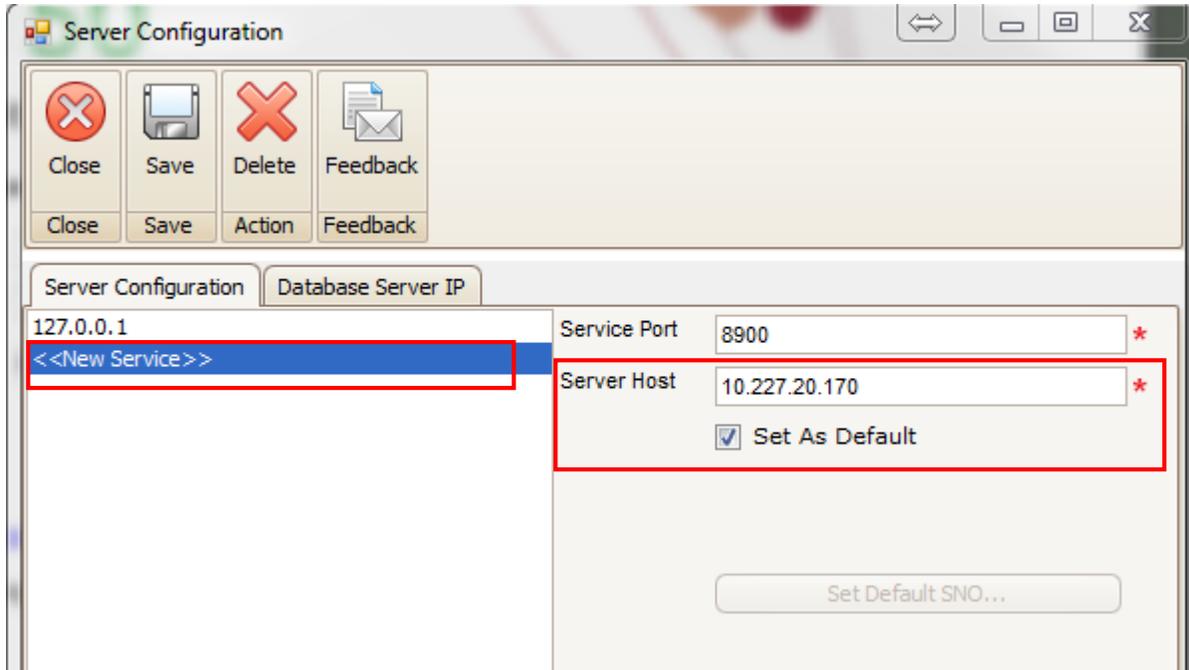 Lunch your **Sage 50**

Step 2: Click on **Server Configuration**

Step 3: Click **Yes** if you see this message box for **User Account Control**. If you didn't see that is fine and you can ignore this step.

** IMPORTANT NOTE: Before running subsequence steps you need to activate your multi-users license for Sage 50.

Step 4: Click and focus on **<<New Service>>,** Fill in the **Server Host** IP and checked on **Set As** Default.

Step 5: click on **Database Server IP** tab and ensure your IP is registered. Once done, click **Save** button.
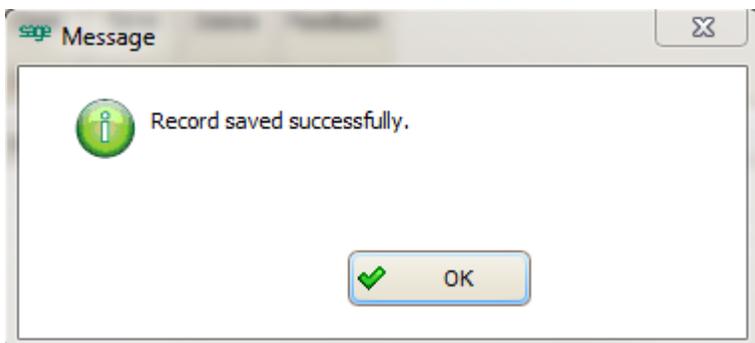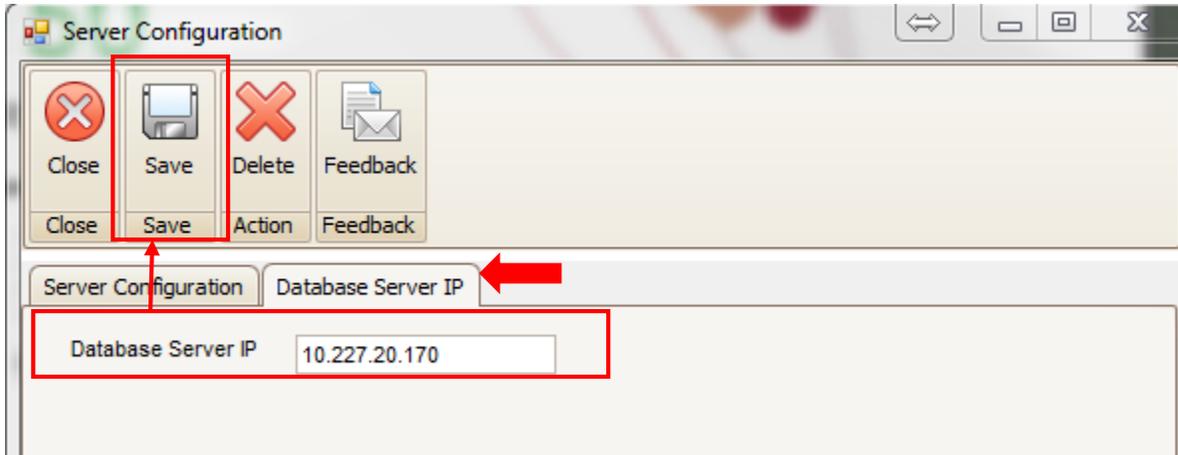
- Click **OK**

Step 6: Login to your **Sage 50**
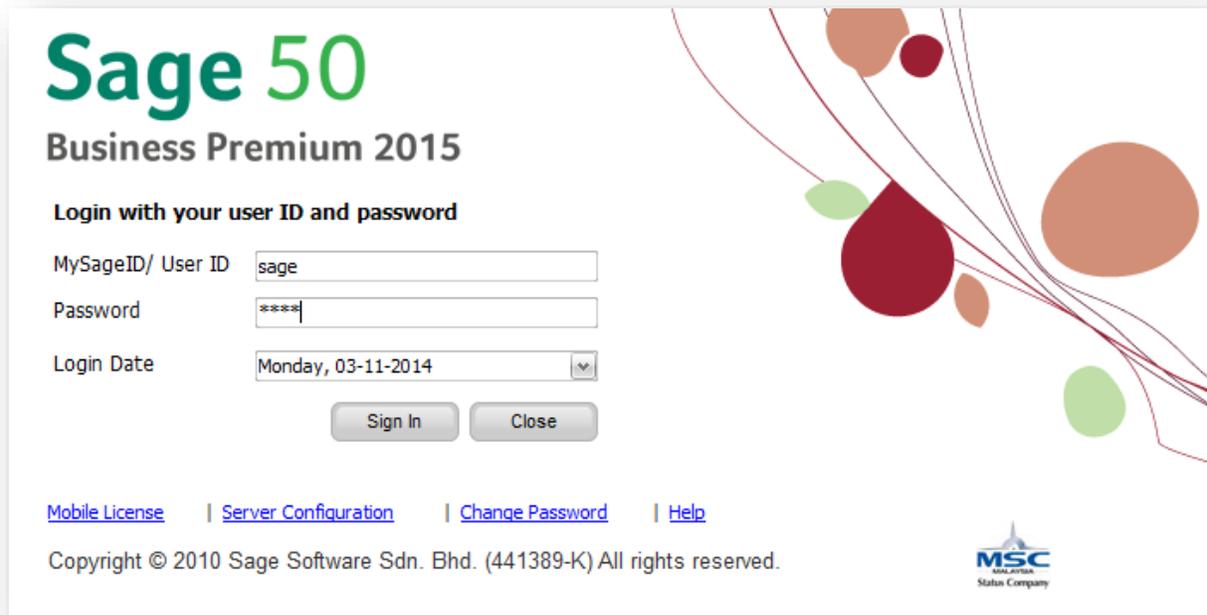
Congratulation, now you should see the companies listing same with your Server.

--END--