

Installing RISG Odyssey Workstation Software.

The Odyssey Workstation software does not have its own database rather it connects to the host Server via ODBC connection for database interaction and hands-off approach to the Server, its only requirement is dotnet framework 4.0. No SQL is installed on the workstation.

System requirements: Windows XP or above, workstation must be able to make ODBC connection to the server

This guide is for a 64-bit install it shows,

On the Server,

1. The Computer name of the Workstation to the Odyssey software.
2. The user must be added to the management system with permissions to ris_group

On the workstation

3. Install the software
4. Verify ris_group has been added.
5. Verify ris x64 ODBC Connection.
6. Add and Verify permissions for ris_group 5 places
 - a. registry (2 places),
HKEY_LOCAL_MACHINE\SOFTWARE\ReceptorsInc
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\ReceptorsInc
 - b. The hosts file @ C:\Windows\System32\drivers\etc
 - c. The services file @ C:\Windows\System32\drivers\etc
 - d. The Receptors folder @ C:\Program Files (x86) \Receptors (for 64-bit systems)

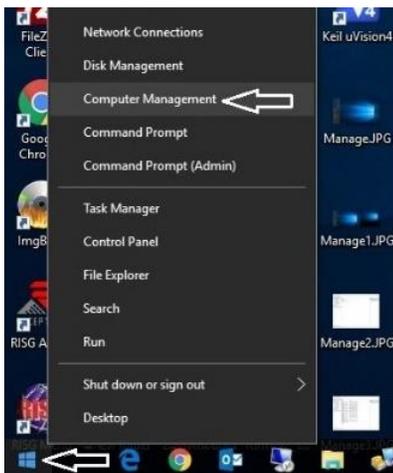
Host Setup

Before installing the Odyssey Workstation Software on a workstation, you must do some things on the Odyssey Host Software. You will need to know the following information from the workstation before you start we add these names onto the server for permissions.

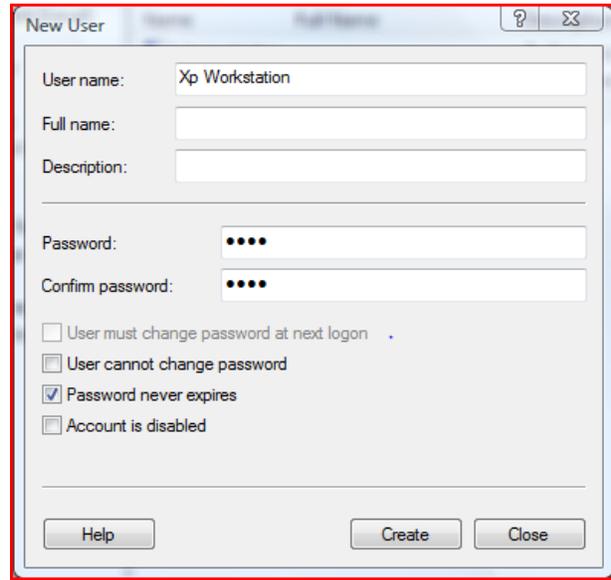
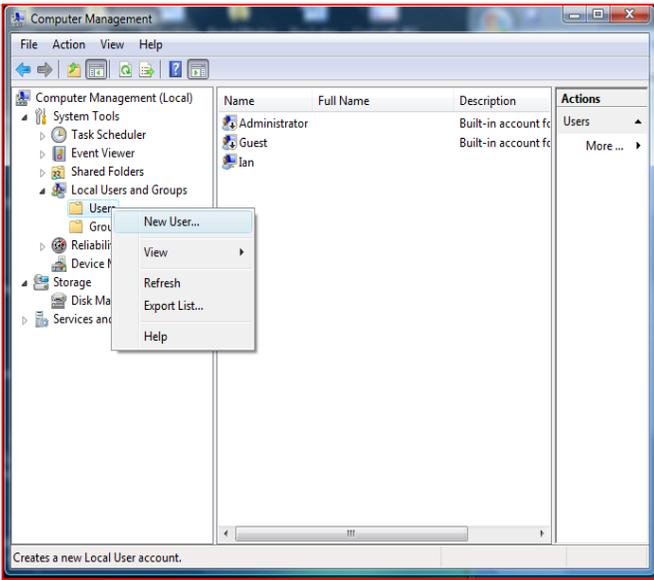
1. Computer Name
2. User Name

On the Server we must add the workstation as a user.

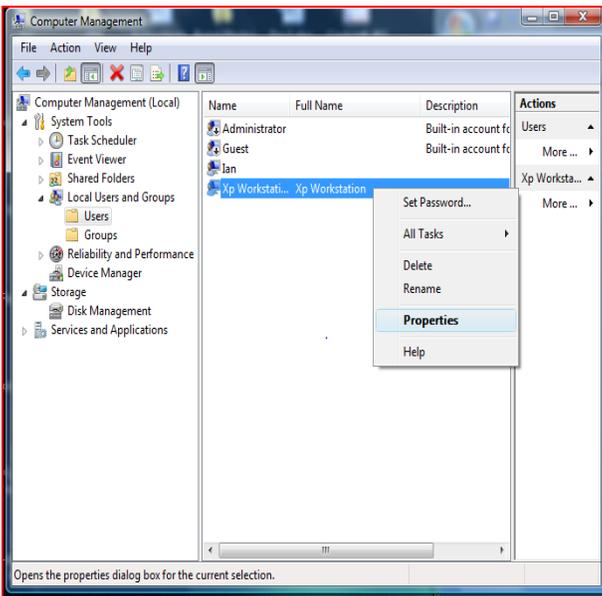
1. Right click on the start menu icon and in the popup, list click on **Computer Management**



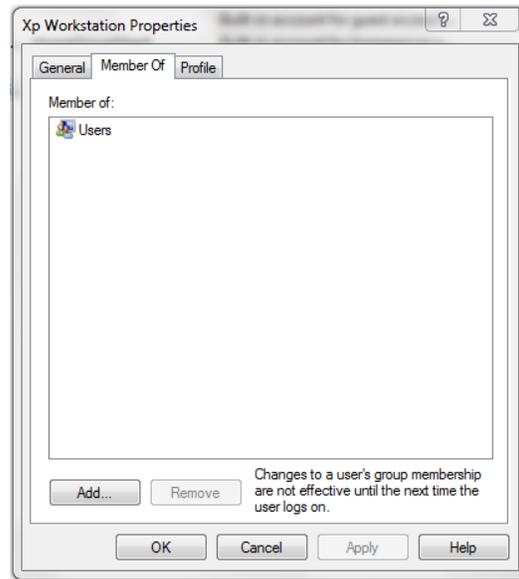
click on Manage, open “Local Users and Groups” right click on “Users” then click on “New User” and create a new user using the workstation name, add the password of the workstation, uncheck “User must change password at login” and check “Password never expires” click on create. Then click on Close



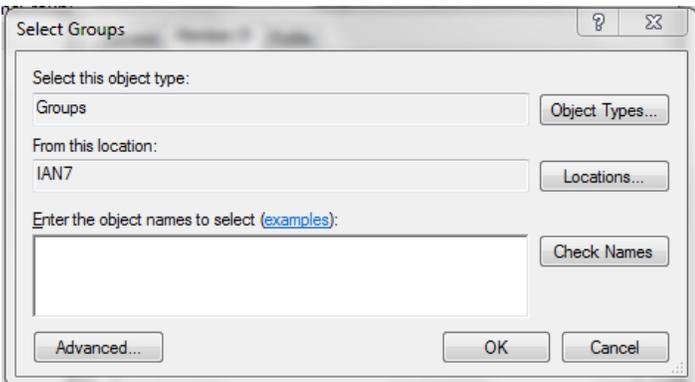
2. Right click on the new user, click on “Properties”



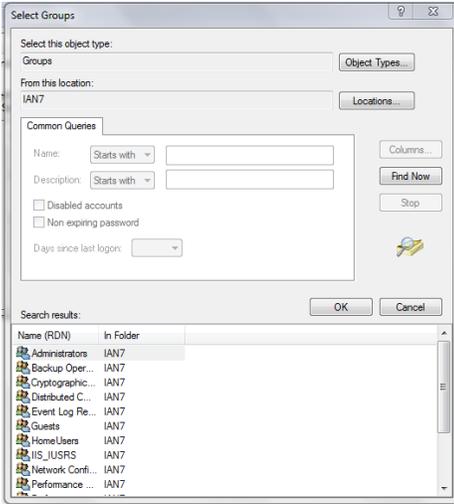
3. “Users” will already be in the group, under the “Member of” tab click on “Add”



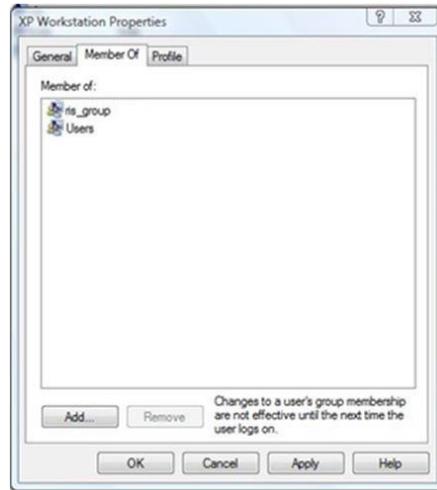
4. Then Click on Advanced



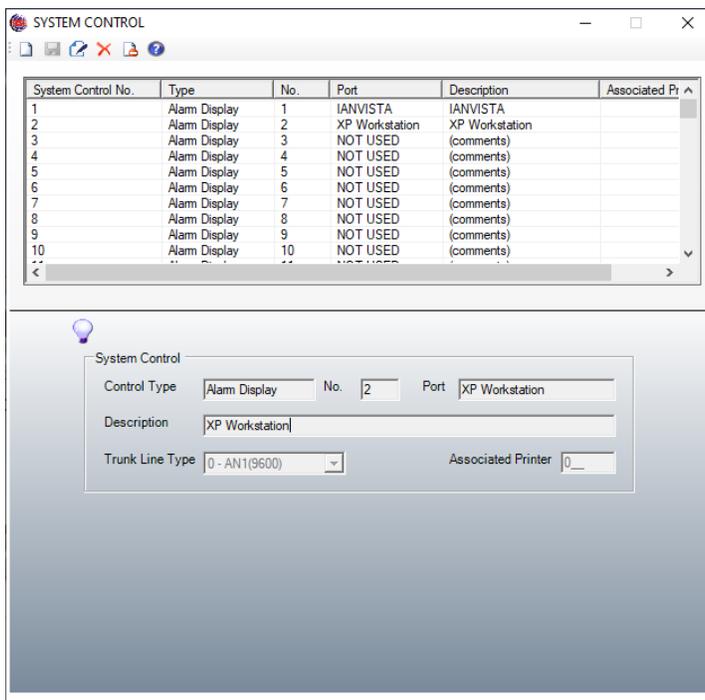
5. Then click on “find now” and click on “ris_group”
Then click on OK.



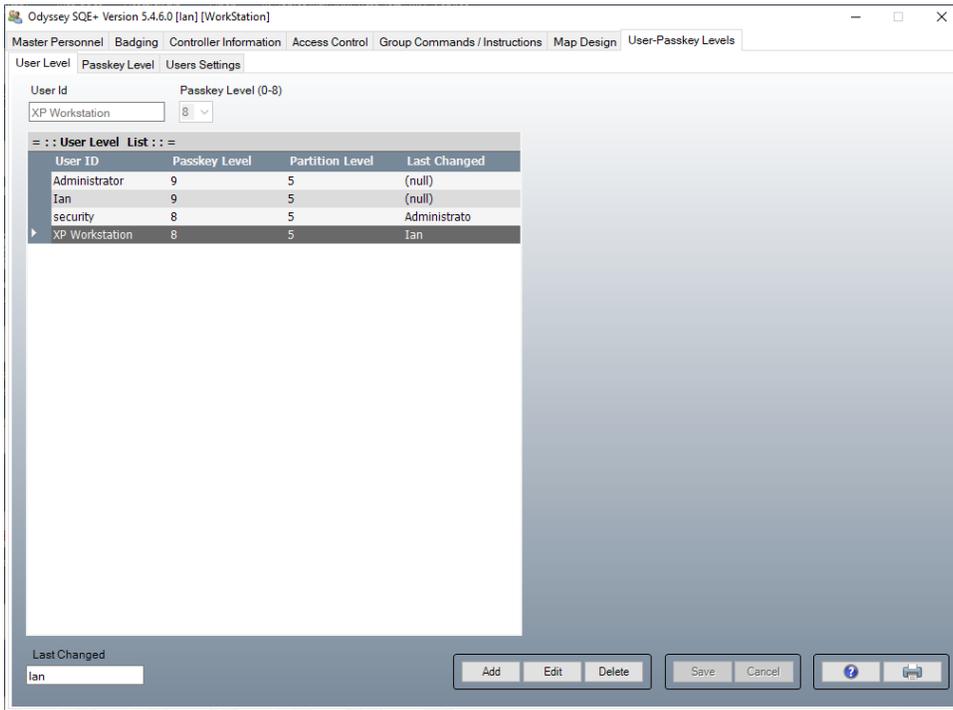
6. Click on Apply and you are finish here
you may close out the boxes.



7. Open the RISG Main Menu Software on the menu under Administrator Open “System Control” and in the Alarm Display section, And add the computer name of the workstation to the System Control file “Port #1” is reserved for the server name.



8. Then we must add the Login name of the workstation to the Users level in the software. If the login name of workstation is administrator you may skip this step.

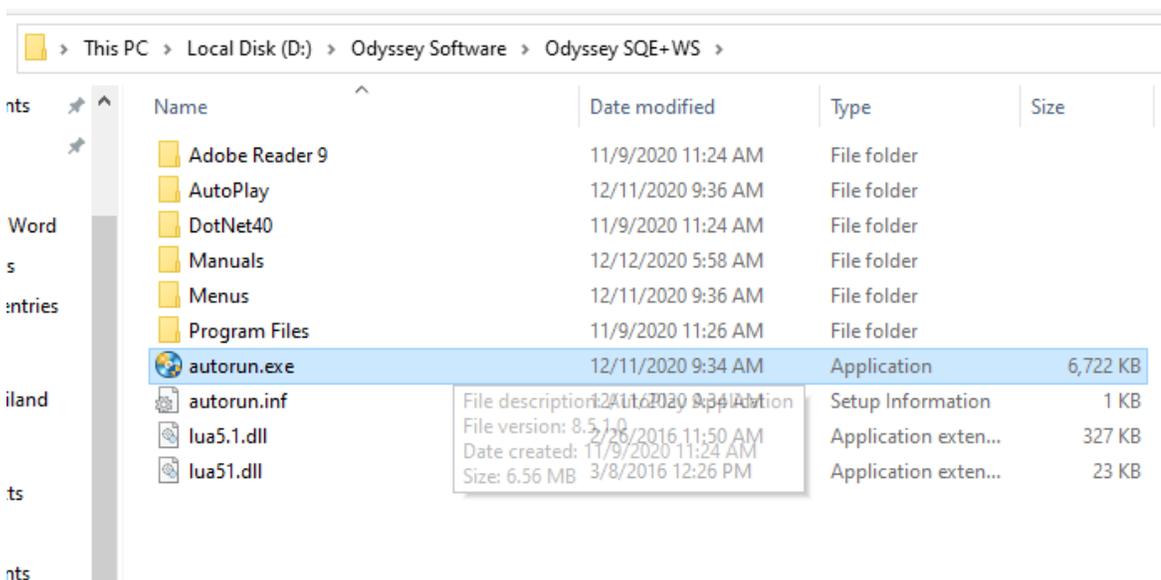


When finish close out the box and go to the workstation and install the software.

Workstation Install

Make sure you can see the Server on the network ping the server. If you can see the server you should be able to make a ODBC connection.

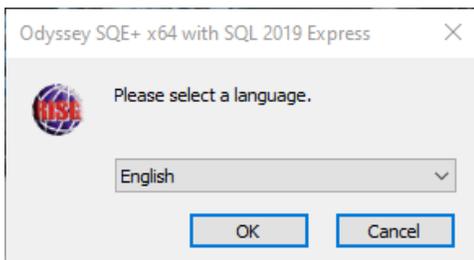
Click on autorun.exe to start the program



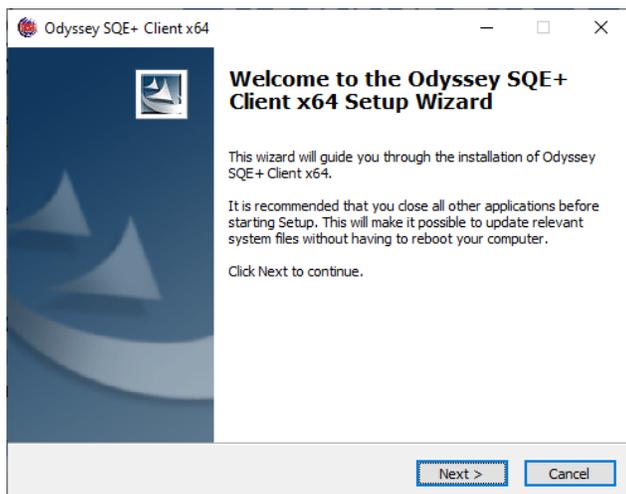
Select Odyssey SQE+WS x64 to start the installation.



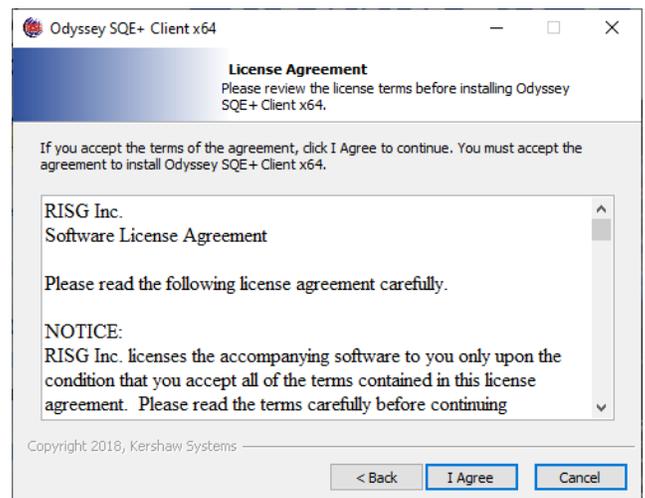
Select the preferred language and click ok



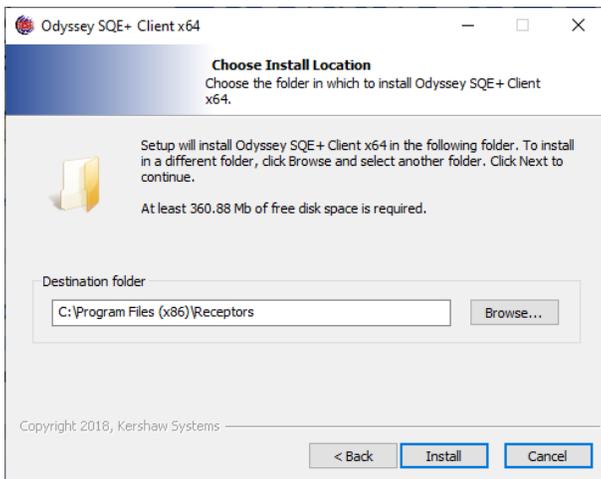
The Workstation software will open, click on **Next**.



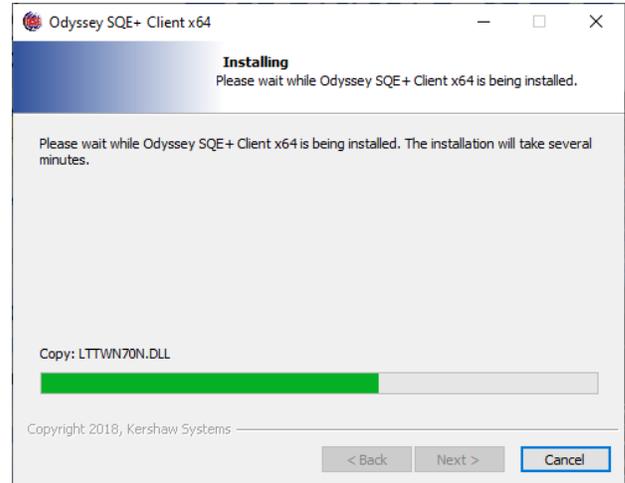
Click on **I Agree**



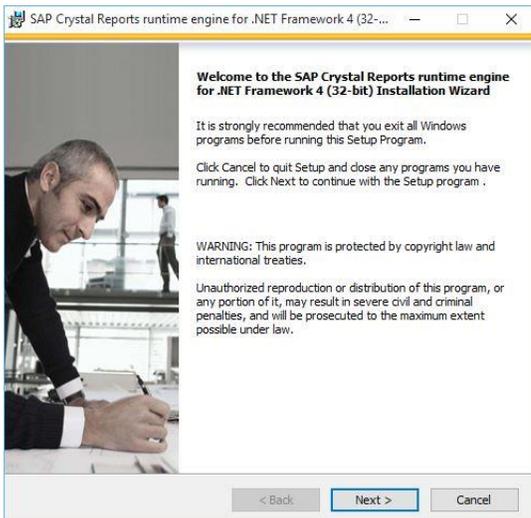
Accept the default directory path and click **Install**



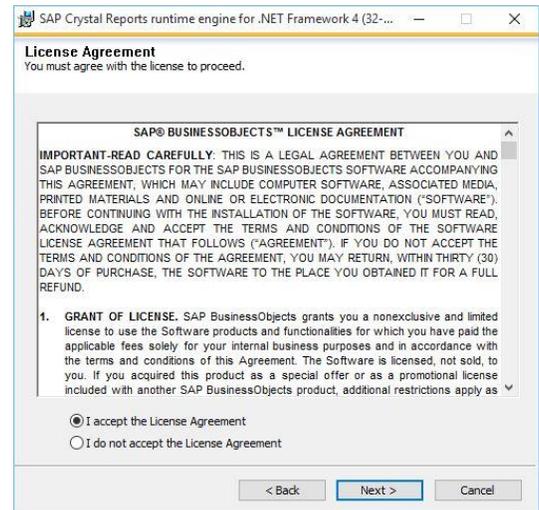
Copying files to the install directory



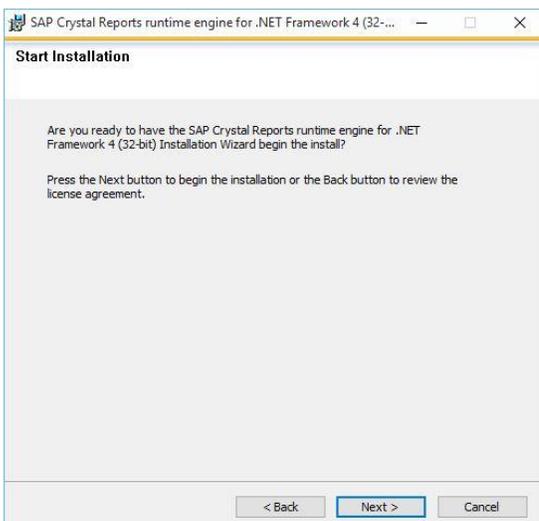
Installing Crystal Reports Click **Next**.



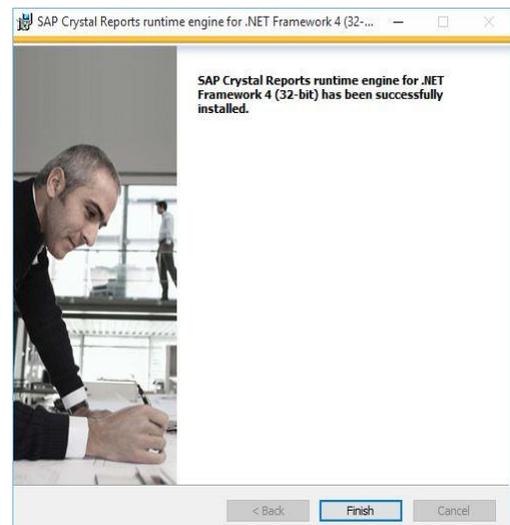
Accept the license and click **Next**. Click



Click **Next**.



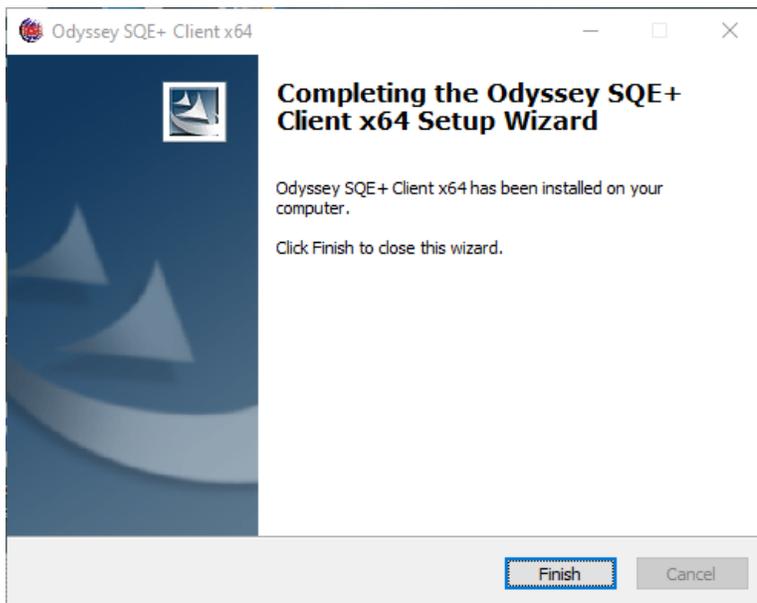
Click **Finish**.



Add the Host Computer Name click Enter

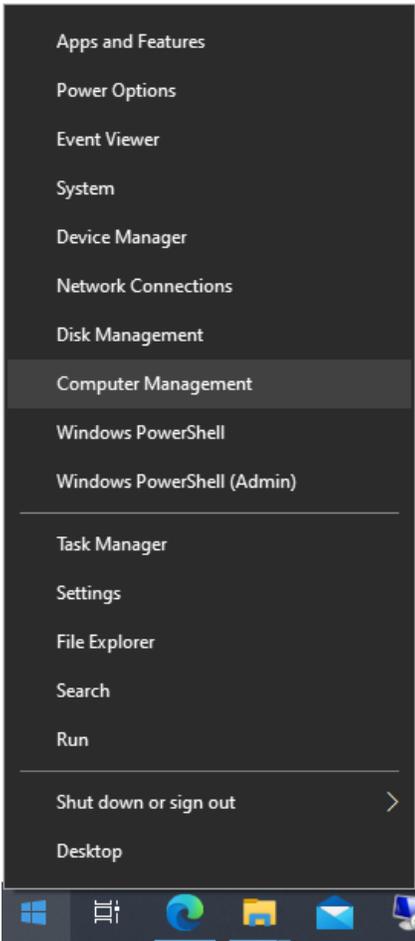


Click on Finish

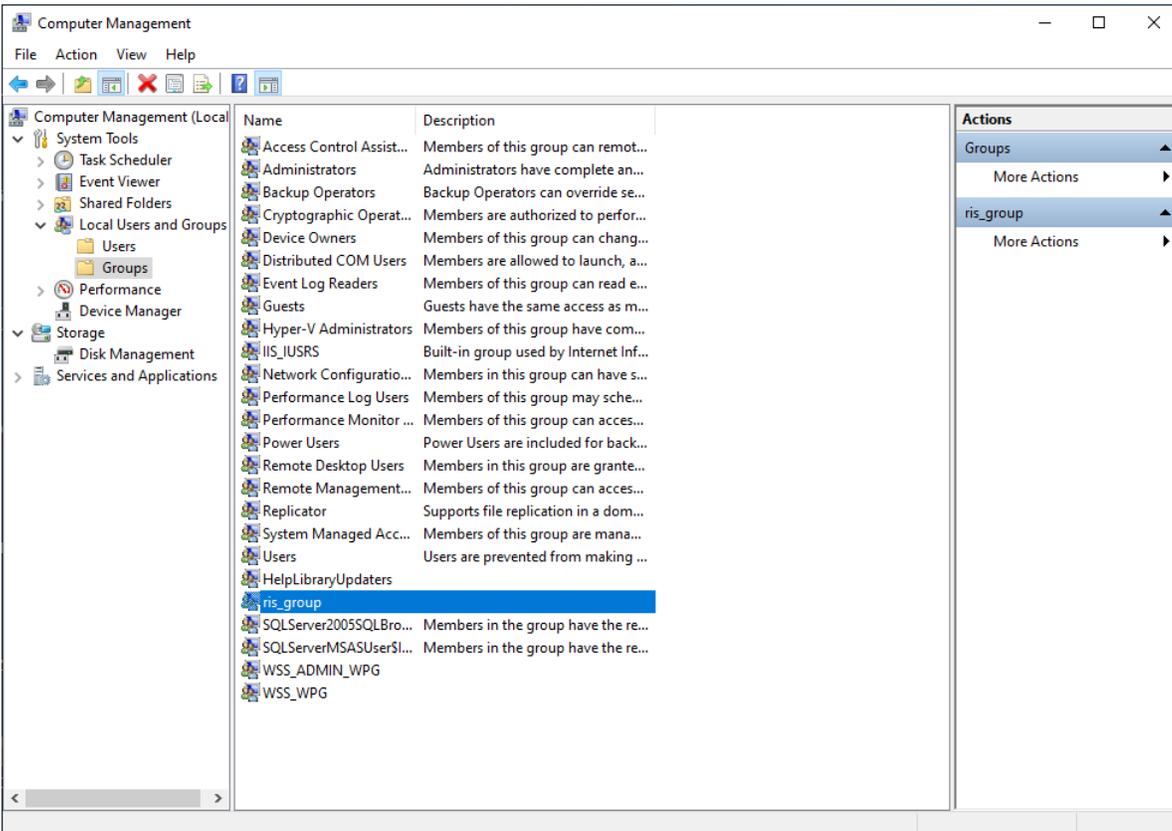


Verifying the 64-bit install

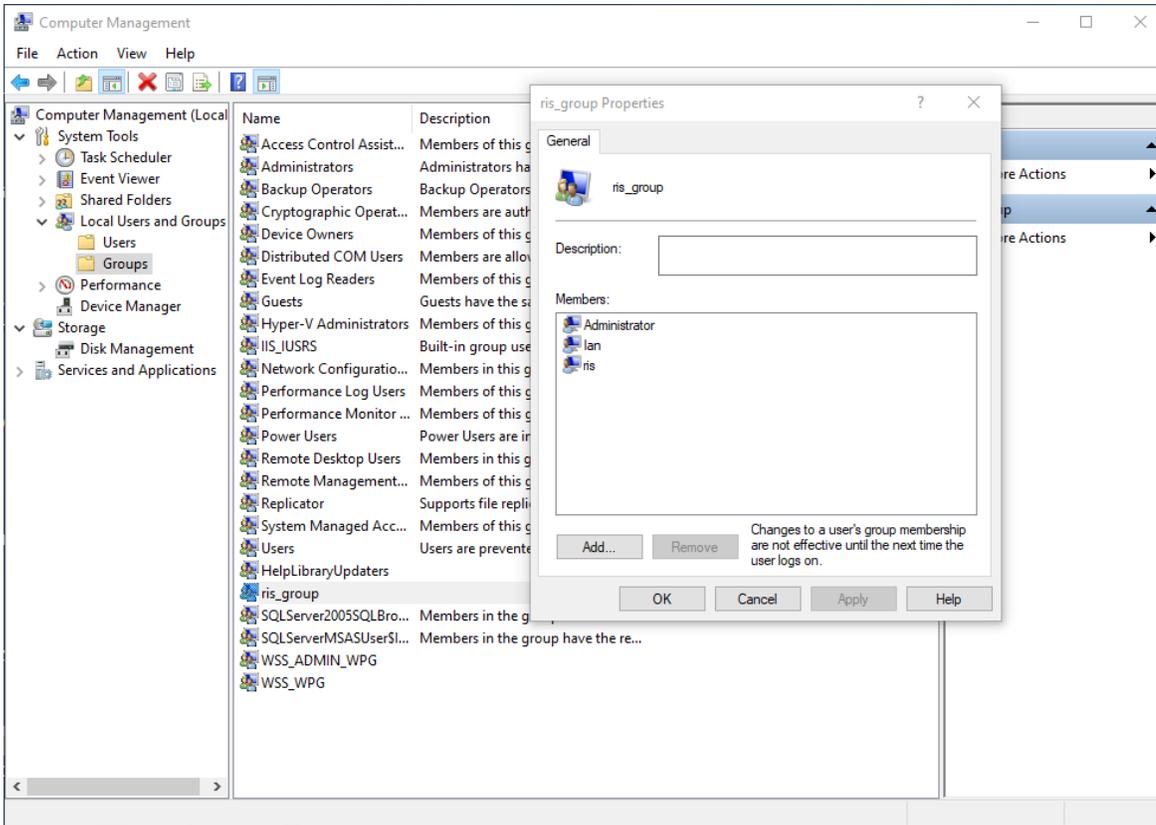
Next verify ris_group has been created and the user "lan" was added to the ris_group during the install. Right-click on the Start Menu and then click on "Computer Management".



Left click on “Groups” then double left click on ris_group to open and verify all users for the Odyssey Software are added to this account when finish click on ok

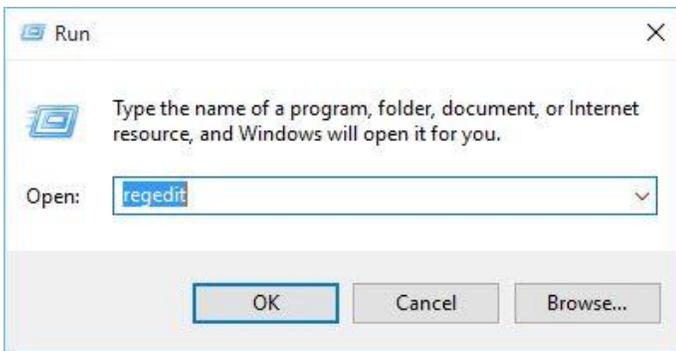


Verify all **users** who need access to the ris_group are in the ris_group.

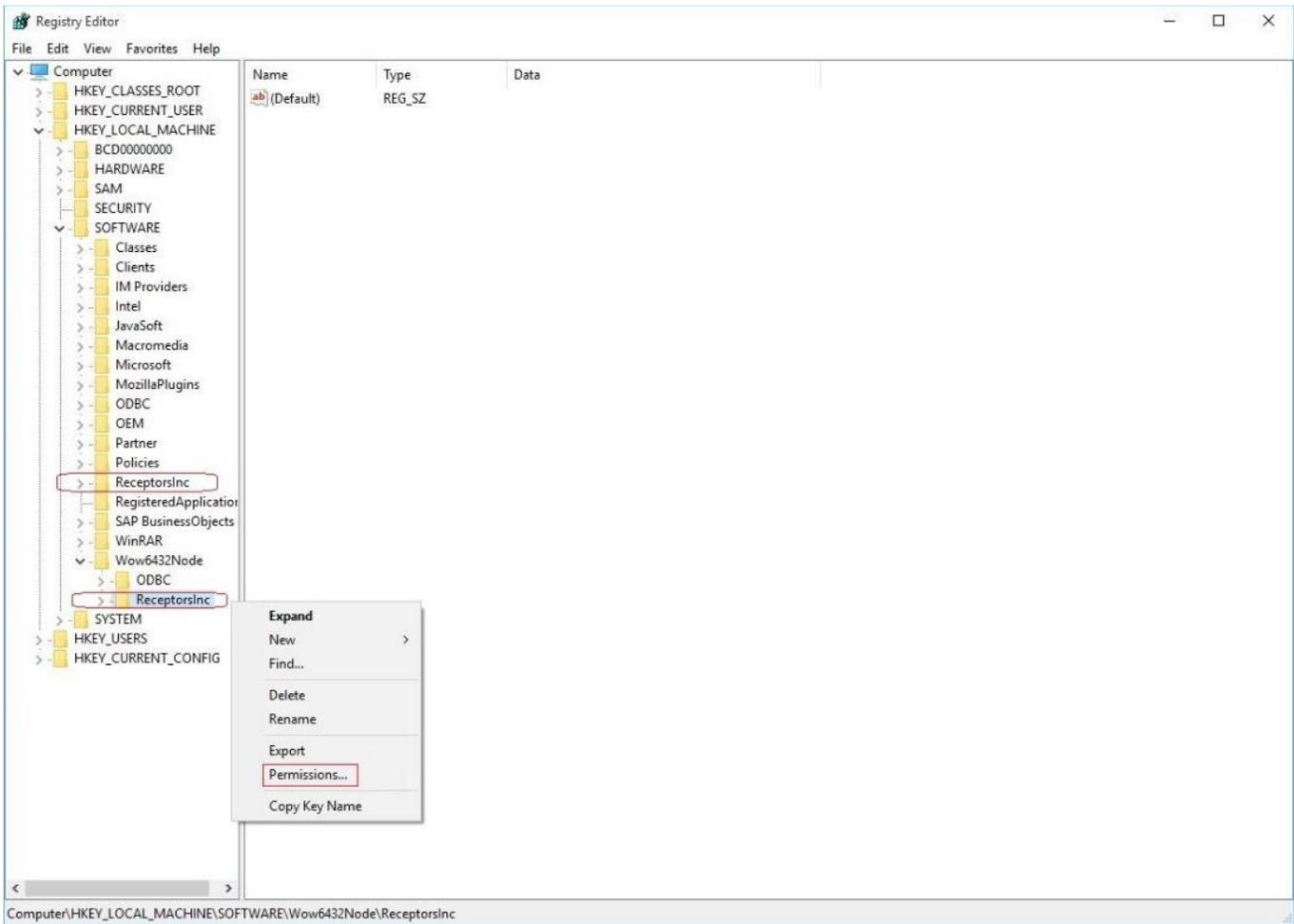


In the registry

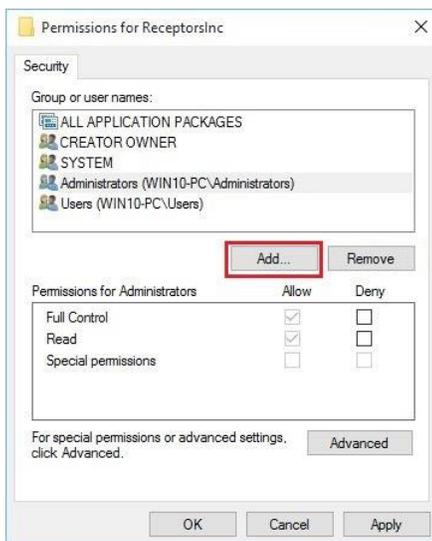
1. Verify permissions for ris_group 2 places
 - a. HKEY_LOCAL_MACHINE\SOFTWARE\ReceptorsInc
 - b. HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\ReceptorsInc



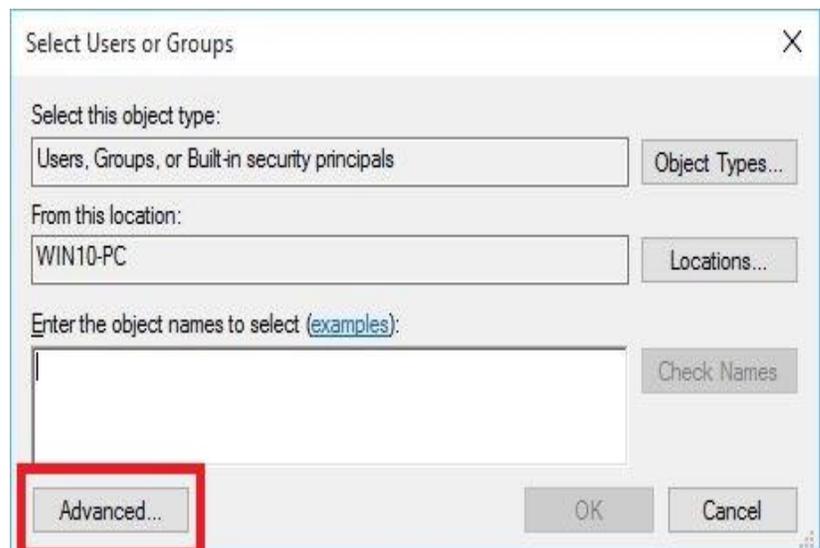
Go to **HKEY_LOCAL_MACHINE\SOFTWARE\ReceptorsInc** and right click on **ReceptorsInc** and click on **Permissions**.



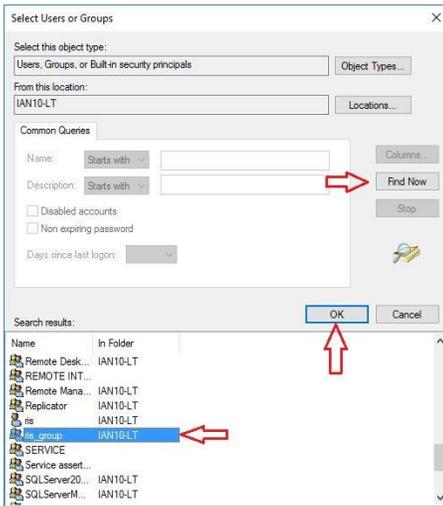
Click on **Add**



Click on **Advanced**

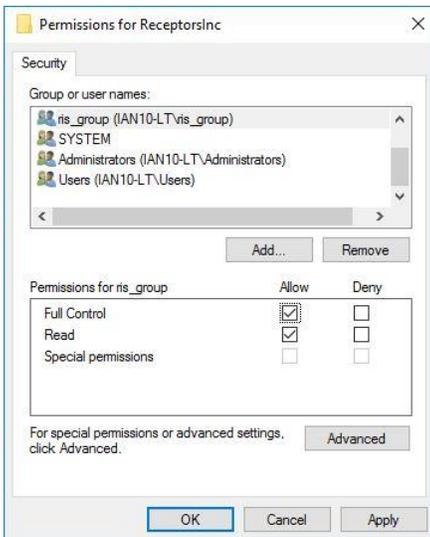


Click on Find Now and select ris_group from the list click **OK**.



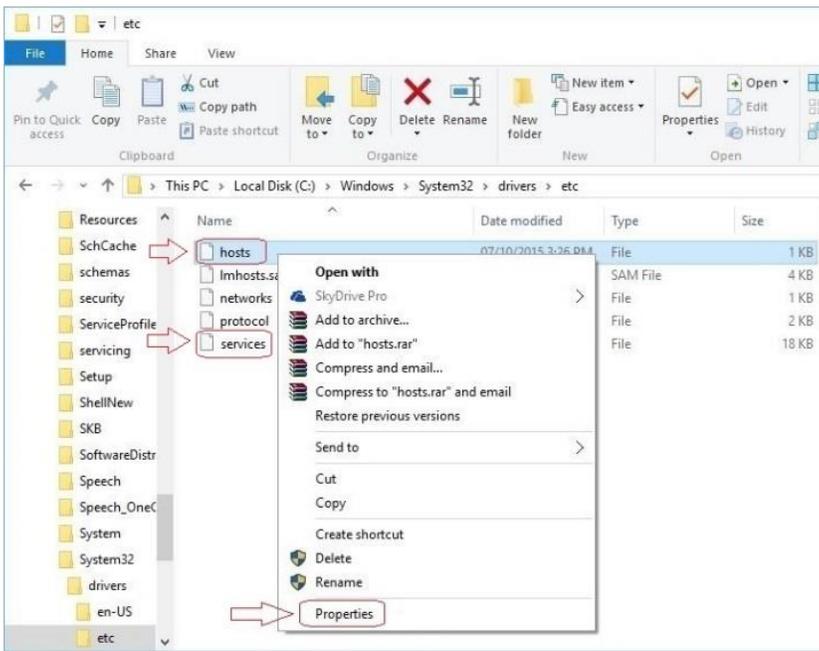
Allow Full Control and Read permissions click **OK**,

Repeat for HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\ReceptorsInc



Next,

Adding ris_group to etc\host and services file. Go to **C:\Windows\System32\drivers\etc** right click on **hosts\properties\Security** and repeat steps 3 thru 7 from above, Repeat for services file.

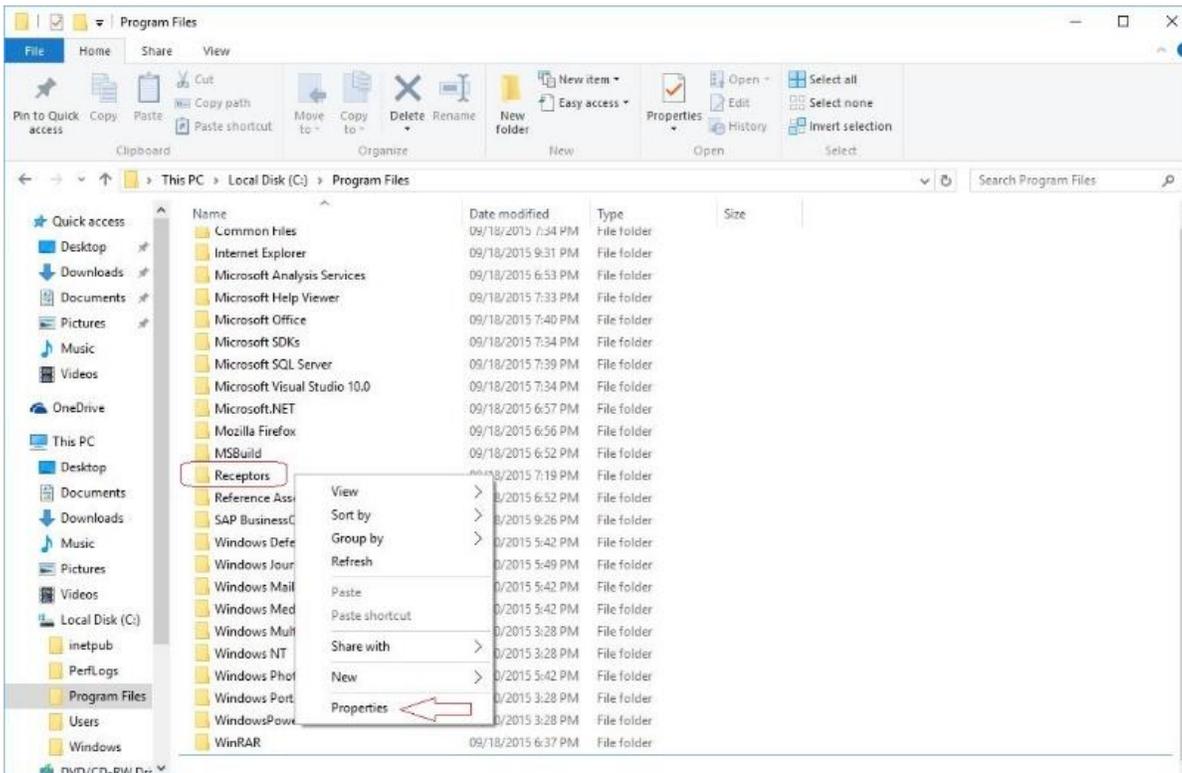


Adding ris_group to the receptors folder @

C:\Program Files\Receptors (for 32-bit systems)

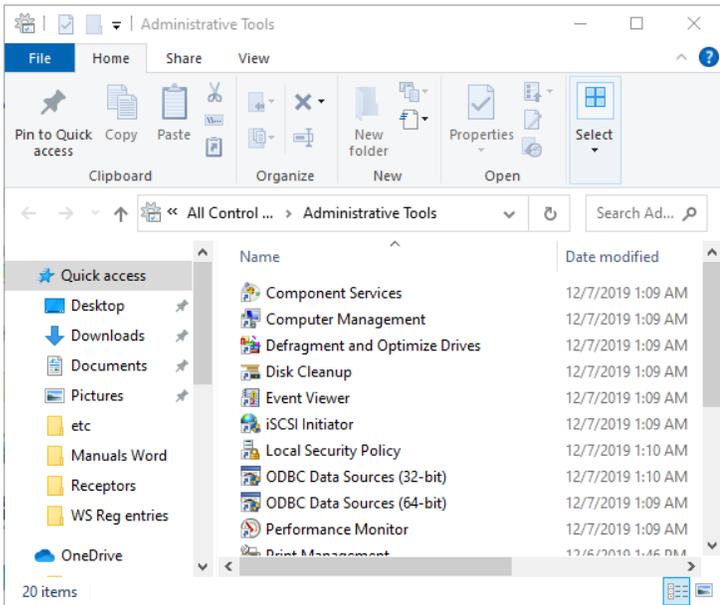
C:\Program Files (x86)\Receptors (for 64-bit systems)

Right click on **Receptors** go to **Properties**\Security click on add and repeat the steps from above.

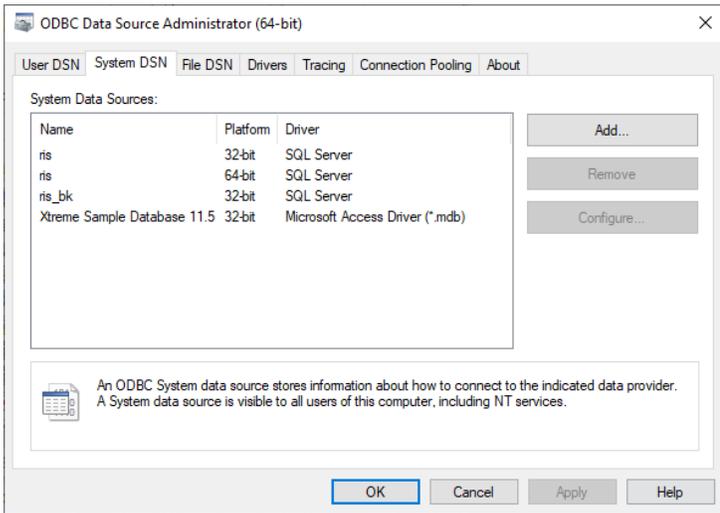


Verify the ODBC connections

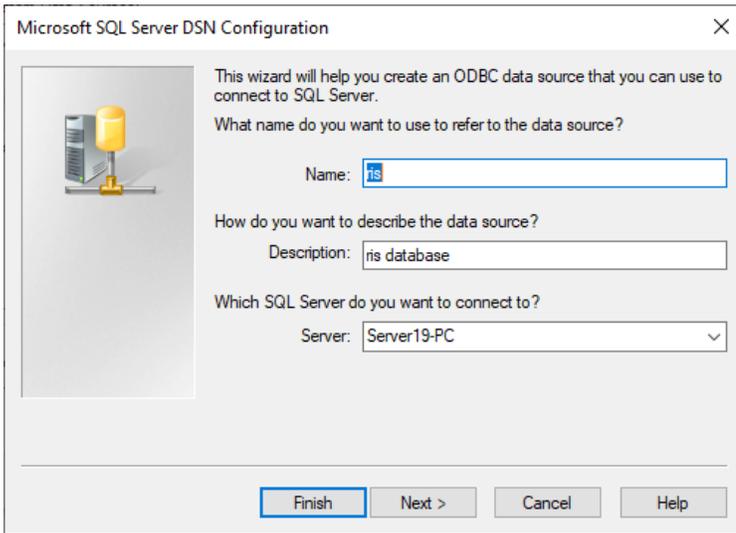
Go to Control Panel\All Control Panel Items\Administrative Tools and open ODBC Data Sources (32 and 64 bit) and verify each connection.



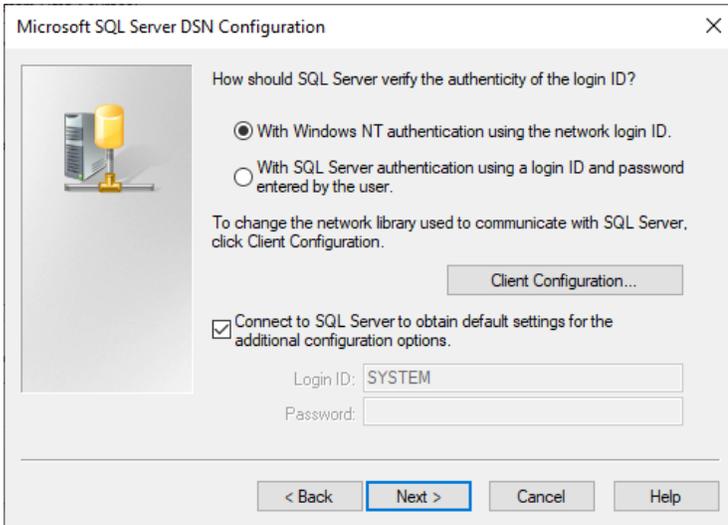
ris_bk may be removed as it is not used. Using ris (64-bit) for the example both are the same



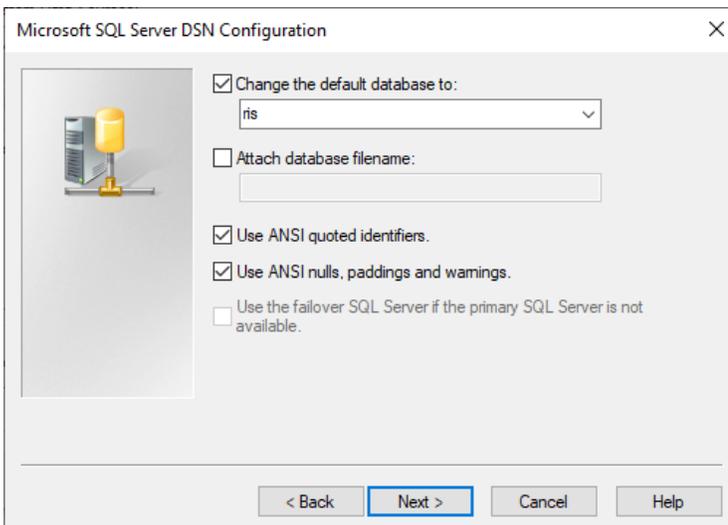
Click Next



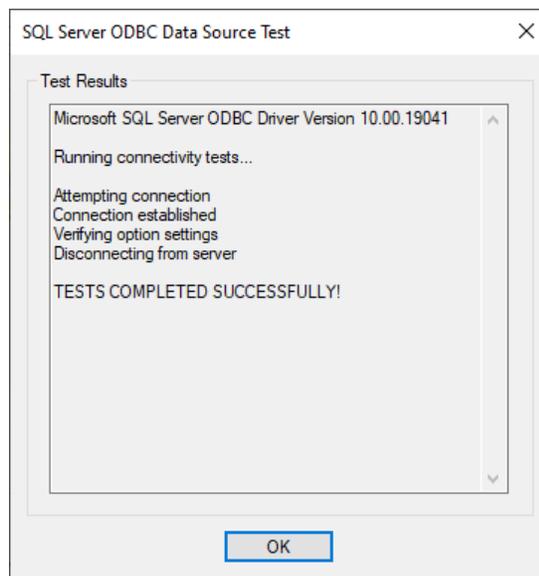
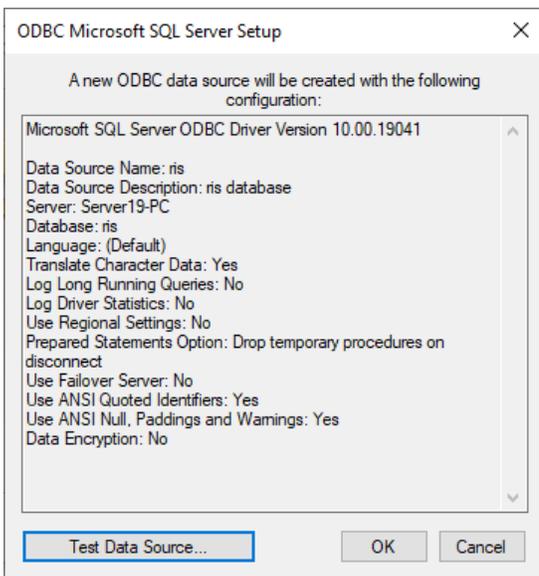
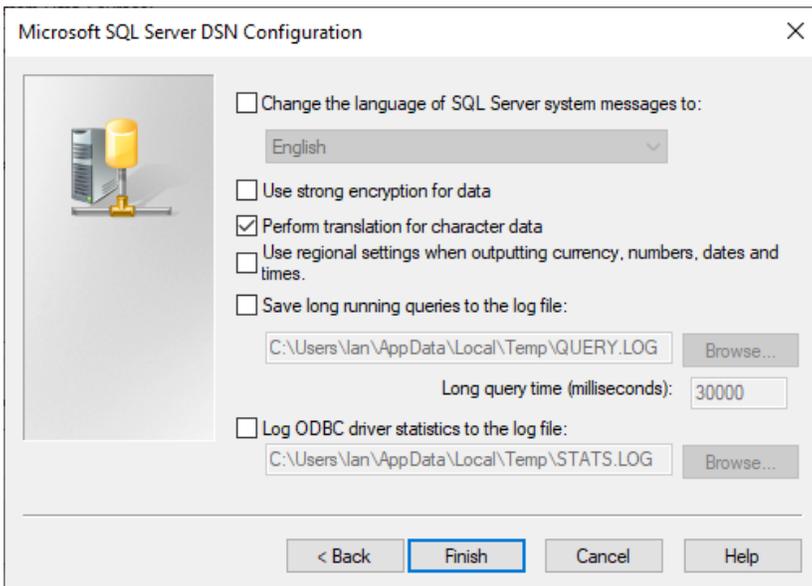
Click Next



Verify ris database connection, click Next



Click Finish



REBOOT the COMPUTER so the new settings will take effect.

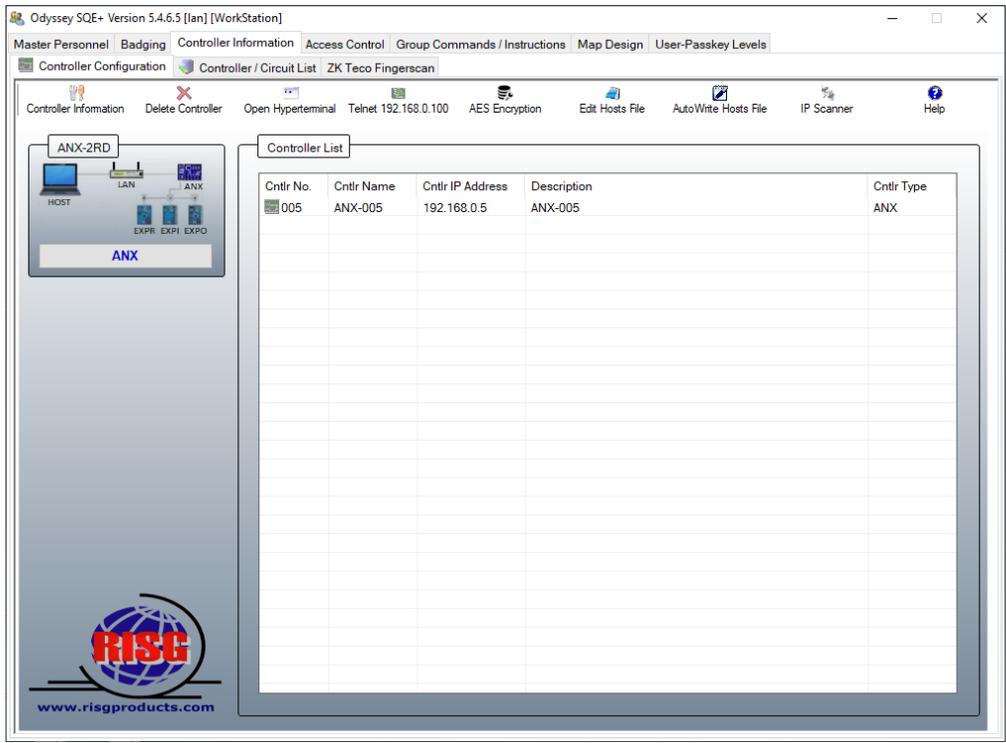
Testing the software and verifying the hosts file settings

After the computer has rebooted from the desktop open the RISG Administration Module if the module does not open verify the ODBC settings and ris_group permissions.



Verifying the Hosts file has the IP Address for the Server, Workstation and Panels

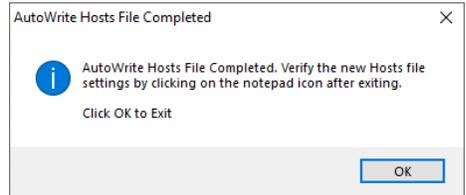
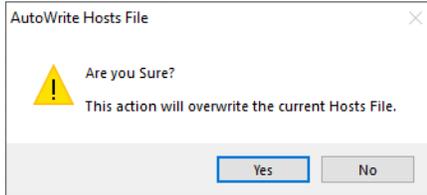
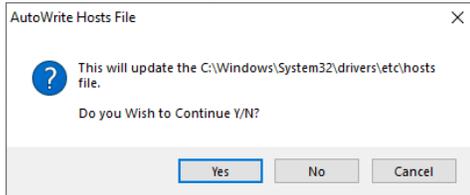
Once the software open go to the "Controller Information" Tab, in the toolbar click on "AutoWrite Hosts File" Icon



Click Yes

Click Yes

Click OK



Verify the IP Address's Host file, in the toolbar click on "Edit Hosts File" Icon the hosts file will open in notepad please verify the IP Address's are correct, there should be one for each panel AND computer.

```
hosts - Notepad
File Edit Format View Help
# Copyright (c) 1993-2009 Microsoft Corp.
#
# This is a sample HOSTS file used by Microsoft TCP/IP for Windows.
#
# This file contains the mappings of IP addresses to host names. Each
# entry should be kept on an individual line. The IP address should
# be placed in the first column followed by the corresponding host name.
# The IP address and the host name should be separated by at least one
# space.
#
# Additionally, comments (such as these) may be inserted on individual
# lines or following the machine name denoted by a '#' symbol.
#
# For example:
#
#     102.54.94.97    rhino.acme.com      # source server
#     38.25.63.10    x.acme.com          # x client host

# localhost name resolution is handled within DNS itself.
#   127.0.0.1       localhost
#   ::1             localhost
127.0.0.1           lmlicenses.wip4.adobe.com
127.0.0.1           lm.licenses.adobe.com
127.0.0.1           na1r.services.adobe.com
127.0.0.1           hlrcv.stage.adobe.com
127.0.0.1           practivite.adobe.com
127.0.0.1           genuine.adobe.com
127.0.0.1           prod.adobegenuine.com

### RISG System ###
### RISG Panel   ###
192.168.0.5        ANX-005
### RISG Server ###
192.168.0.201     SERVER19-PC
192.168.0.40      Ian10-pc
### END RISG System ###

Ln 16, Col 64    100%    Windows (CRLF)    UTF-8
```

Close the hosts file the install is finish reboot and test the software and alarm screen.



Odyssey SQE+ Version 5.4.6.5 [lan] [WorkStation]

Master Personnel | Badging | Controller Information | Access Control | Group Commands / Instructions | Map Design | User-Paskey Levels

Card Holder's Name | Employee Information | Personal / Medical Information | Comments

Employee ID: [] Last Name: [] First Name: [] Middle Name: [] Suffix: []

Printed Badge Name: [] Job Title: [] Division: [] Work Phone: [] Ext: []

BadgeType: [] Department: [] Department Number: [] Shift: [] Hired Date: [] Quick Note: []

Email: [] Company (Contractor): [] Department Location: [] SSN Number: [] Termination Date: []

Card Information | Print Badge/Card

Cards Issued

Card Information

Card No. [] Issue Date []

KeyPad No. [] Effective Date []

Badge No. [] Expiration Date []

Card Status: 0 - Current

Void Code [] Threat Level []

Flag Card Note []

Antipassback Exempt

Flag Card Reader Tour

Access Requirements

View Find Add

Group Code []

Special Access TimeZone []

Special Access Readers []

Elevator Access Level []

Barcode

Alphanumeric Up to 12 digits

Use Employee ID as Barcode No.

Add Card Delete Card Add Fingerprint

Card Enrollment Reader

NOT USED

Use card# for Employee ID

Signature []

Browse Remove

Last Used

Time [] Area# []

Date []

Reader []

Employees Picture

Remove Crop

Browse Grab

Last Changed By []

0 of 0 | New Record | Cancel Record | Edit Record | Delete Record | Search Records

Alarms - [Alarms1]

File View Status Command Initialize Download Miscellaneous Help

Alarms in queue: 2

Priority	Time	Transaction	Circuit	Description	Alarms in Queue: 2
00		CONTROLLER TAMPER OPEN	005	ANX-005	
00		CONTROLLER TAMPER CLOSED	005	ANX-005	

Priority	Time	Transaction	Circuit	Description	Unsecure in Queue: 0
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Priority	Time	Transaction	Circuit	Description	Rolling History in Queue: 3
00	00:21	ACCESS GRANTED	005-00-004	Carol Brandy	
00	00:21	ACCESS GRANTED	005-00-000	Ian White	
00	00:21	ACCESS GRANTED	005-00-004	Joe Stevens	

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Prev View Map Next

lan10-pc:lan:ONLINE NUM

Problems, Causes and Solution

Problem: When trying to open the Odyssey software a message “Not found Database.exe” appears.

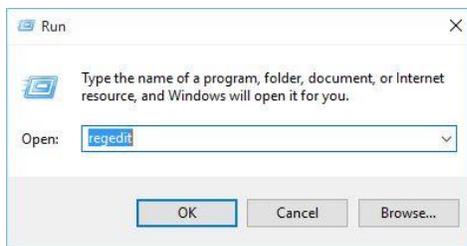


Cause: The registry or ODBC settings are not set correctly

Solution: Manually check and configure the registry and ODBC settings. If the registry is blank verify the reg file can be found @ C:\Program Files (x86)\Receptors\Key.reg and then click on C:\Program Files (x86)\Receptors\Hostchange.exe to rerun the registry file and populate the settings in the registry.

Manually verify the settings,

1. Open regedit



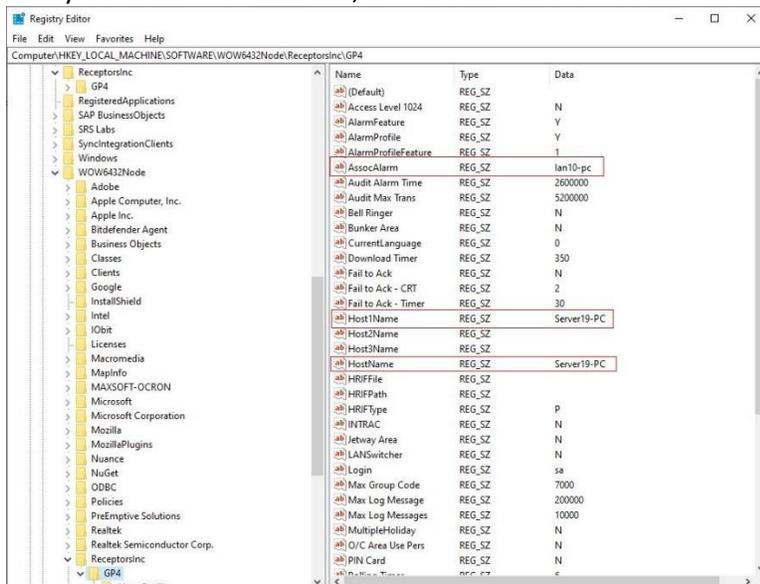
Go To

HKEY_LOCAL_MACHINE\SOFTWARE\ReceptorsInc\GP4

and

HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\ReceptorsInc\GP4

Verify the names AssocAlarm, Host1Name and HostName then



Finish