



## WatchNET Access Integrated Security Management Software

# **Client to Server Configuration**



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Revision	Date	Author	Description of Changes
1.0	07/06/2012	Pradeep Kumaran	Manual Created.
1.1	12/09/2013	Octavio Colantonio	Updated Screen Shoots.
1.2	01/27/2014	Octavio Colantonio	Added SQL Browser Setting
1.3	07/22/2014	Octavio Colantonio	Added SQL Server 2008 Configuration
1.4	21/12/2017	Peter Punzalan	Removed SQL 2005 and updated Screen shots

### **Revision History**

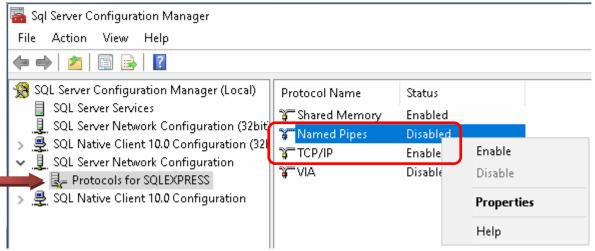
To configure the connection from the client software to the server software the SQL Server 2008 must be configure first.

#### **Configuring MS SQL Server 2008 Express**

Go to start menu and find the Microsoft SQL Server 2008 R2 folder and click SQL Server Configuration Manager



Locate the **SQL Server Network Configuration** and expand it to show the Protocols. Right click and change the status of **Name Pipes and TCP/IP** to **Enabled** 



NOTE: the SQL Server Service has to be restarted in order for the changes to take effect.

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To restart the service, go to **SQL Server Services** and right click on SQL Server (SQLEXPRESS) and select Restart and the service will restart

Restart and the service wi	in restart.						
🚟 Sql Server Configuration Manager							23
File Action View Help							
🗢 🌩   🚈   🖾 🗟   🚺   🕑 🖲 😍							
😵 SQL Server Configuration Manager (Local)	Name	State	Start Mode		Log On As	Process ID	Service Type
SQL Server Network Configuration (32bit) SQL Native Client 10.0 Configuration (32b)		Running	Start Stop Pause Resume Restart <b>Properties</b>	te	NT AUTHORITY\NE NT AUTHORITY\NE NT AUTHORITY\LO	0	SQL Server SQL Agent
			Help				

#### Installing WAC Client software

Click on WatchNET Access Integrated Security Systems Software 1.2.2.4 from the CD.

Click on the *Next* button to continue with installation.



Select I agree to the terms of this license agreement and click on Next.



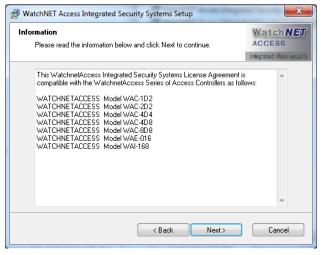




Enter the Name: and Company: and click on the Next button.

🛱 WatchNET Access Integrated Security Systems Setup	×
User Information Enter your user information and click. Next to continue.	WatchNET ACCESS
Name:	
John Doe	
Company:	
WatchNET Access Control	
< Back Next >	Cancel

Click on the *Next* button to continue with the installation.



Copy and paste the serial number from the SN text file



that is on the CD.



SN - Notepad	Contract of Contra	1.00
File Edit Format View Help		
	tegrated Security Systems Software V1.0	
SN: 2677-0911-1498-0001		
The Install program sets up the default MSSQL user name: sa MSSQL user password: watchnet	database as MSSQL as per the following:	
Watchnetaccess Default Operator: Operator: Administrator Password: watchnet		

#### Click on *Next* to continue with the installation.

B WatchNET Access Integrated Security Systems Setup	×
Serial Number Enter your serial number and click Next to continue.	WatchNET ACCESS
A serial number is required to continue this installation. Please type your into the box below and click Next to continue.	
Serial Number: 2677-0911-1498-0001	
< Back Next >	Cancel

#### Select the *Client* option and click the *Next* button.

WatchNET Access Integrated Security Systems Setup	×
Select Install Type Select an installation type and click Next to continue.	WatchNET ACCESS
Server Install the Server.	
Client     Install the Client	
< Back Next >	Cancel



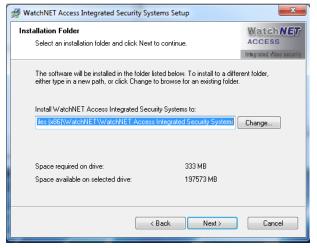
#### Enter the Server Name or the IP address and click on the Next button.

r WatchNET Access Integrated Security Systems Setup	×
Enter Data Fill in the items below and click: Next to continue.	WatchNET ACCESS
Please provide the following information:	
WatchnetAccess Server name / IP address	
192.168.5.9	
< Back Next >	Cancel

Leave everything enabled as default, click *Next* button.



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

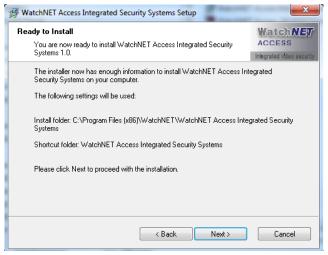




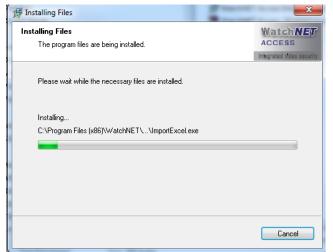
#### Click Next to continue.

B WatchNET Access Integrated Security Systems Setup	×
Shortcut Folder Select a shortcut folder and click Next to continue.	WatchNET ACCESS
Setup will add shortcut icons to the folder indicated below. If you do default folder, you can either type a new name, or select an existing	
Shortcut Folder: WatchNET Access Integrated Security Systems	•
< Back Next >	Cancel

Click the Next button to continue with the installation.



Click the Next button to continue with the installation.



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#### Installation is now finished.

B WatchNET Access Integrated Security Systems Setup	×
Installation Complete Installation completed successfully.	Watch NET ACCESS
WatchNET Access Integrated Security Systems 1.0 has been successf your system. Please click Finish to exit this installer.	illy installed on
Finish	

#### **Connecting to the Database**

🔕 Database Lir	nk Wizard
\$	Welcome Please Select Your Database Type
	Database Type
	○ MS Access
	< Back Next> Cancel

#### Note: in order to use the Client software the database has to be MS SQL.

Select the *MS SQL* option and click the *Next* button.

Choose the server name from the drop down menu as indicated in the figure below.

Database Link Wizard
MS SQL Connection Settings
Specify the following to connect to MS-SQL server Database: 1.Select or enter a server name (PC Name): 2.EPRADEEP-LAPTOP/SQLEXPRESS PRADEEP-PC/SQLEXPRESS Comparing the security Compar
Create a MS SQL Database named: Using the MS SQL file named: 
K Back OK Cancel

NOTE: make sure that the Server name has the \SQLEXPRESS as part of the name, if it does not then you will get an error stating that the "Database does not exit".



Next select *Use a specific user name and password*. Enter the *User Name* and *password*. By default the *User Name* is 'sa' for and the *password is 'watchnet*'. Next select the database from the server. Select *WatchnetAccess* from the list and then click on *Test Connection*.

<u>(</u> )	ise Link Wizard
~	MS SQL Connection Settings
	Specify the following to connect to MS-SQL server Database: 1.Select or enter a server name (PC Name): PRADEEP-PC\SQLEXPRESS
	2.Enter information to log on to the MS SQL Server Use WindowsNT integrated security Use a specific user name and password User Name: sa
	password: 3.  Select the MS SQL Database name on the MS SQL Server: WatchnetAccess
	Using the MS SQL file named: Test Connection
	Cancel
Database	Link Wizard
42	MS SQL Connection Settings
	Specify the following to connect to MS-SQL server Database:  1.Select or enter a server name (PC Name): PRADEEPPCSQLEXPRESS  2Enter information to log on to the MS SQL Serv  Use WindowsNT integrated security
	Select or enter a server name (PC Name): PRADEEP-PC/SULEXPRESS     V     WatchnetAccess     User VindowNT invegrade security     Use a specific user name and password     User Name: sa     password     sassed     Connection tested successfully.     OK     Connection tested successfully.     OK     Create a MS SQL Database named
	<ol> <li>Select or enter a server name (PC Name): PRADEEP-PC\SQLEXPRESS</li> <li>WatchnetAccess</li> <li>User VindowNT invegated security</li> <li>User a specific user name and password</li> <li>User Name: sa</li> <li>password:</li> <li>Select the MS SQL Database name on the WatchnetAccess</li> </ol>

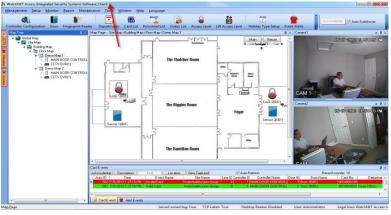
If the connection is done properly you will receive the message as indicated above.

The *Client* is now configured to work with the *Server*. Please ensure that the *Server Software* is open in

order for the *Client* to connect. Double click on the Access icon and the software starts up. On the main window you will see that the software indicates that it is operating as a *Client*.

Right Click on the devices and ensure that the system operates as programmed. Right click on the events viewer and download the last ten transactions to ensure connectivity with the hardware.





#### **Enabling Panel View**

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Access		B X NapPage										0 ×	Carsesal.	- 1
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		Card Even											www.watch	DapLine View
		Ackrosek Autorio	dor Decoption	End Localit Event Name	n View Caphard D Ste Name	Interio Open Open	Lulo Refrech Controller Name	Door 0	Door Name	CardNo	Record cour Department		onnel Coci Fint Name	I forthered
		b Postoria	The	E MAK INGINE	ste hate	Life of Londoler II	Longer Name	0.000	you walle	Caunto	orboutes.	owfel(e)	one co. His haw	Lea malle
		150 000	Lands St. Controller	Constant Events	at Consta									

If the panel(s) are not visible in the *Access Tab* then click on the *Management* menu -> *System Management*.

Repeated Check       Events View/Allet Range         Events View/Allet Range         Events Monitor Range         Display system all events         Event Alets Range         Alet system all events         Cards/Alea Change devents         Display system all events         Cards/Alea Change devents         Display system all events         Cards/Alea Change devents         Display system all hardware         Display system all hardware         Cards/Alea Changed Personnel Range         Display system all hardware         Do not display Boss/Master card records         Hardware List View Style         Classic style: Computer - Communication Line - Hardware	stem Manageme							
Events Monitor Range Display system all events  Event Alerts Range Alert system all events  Vert Alerts Range Alert system all events  Vert Alerts Range Cards/Area Changed Personnel Range Display all personnel Range Display all personnel records Hardware List View Style Hardware List View Style Hardware Ist view style Classic style: Computer - Communication Line - Hardware	Repeated Check	Events View/Alert Range	Screen Saver	Photo Viewer	Area Viewer	Card Validity	Other Options	
Display system all events          Event Alerts Range          Alert system all events          Hardware Management          Display system all hardware          Cards/Area Changed Personnel Range          Display all personnel          Do not display Boss/Master card records          Hardware List View Style          Hardware ist view style          Classic style: Computer - Communication Line - Hardware	Events View/Al	ert Range						
	Events Monito	or Range						
Alert system all events	Display system	m all events						$\sim$
Hardware Management Display system all hardware Cards:/Area Changed Personnel Range Display all personnel Do not display Boss/Master card records Hardware List View Style Hardware List View Style Classic style: Computer - Communication Line - Hardware	Event Alerts R	lange						
Display system all hardware Cards/Area Changed Personnel Range Display all personnel Display all personnel Display all personnel Do not display Boss/Master card records Hardware List View Style Hardware list view style Classic style: Computer - Communication Line - Hardware	Alert system a	all events						$\sim$
Cards/Area Changed Personnel Range Display all personnel Display Boss/Master card records Hardware List View Style Hardware Ist view style Classic style: Computer - Communication Line - Hardware	Hardware Mar	nagement 🔒						
Display all personnel   Do not display Boss/Master card records  Hardware List View Style  Hardware list view style  Classic style: Computer - Communication Line - Hardware	Display system	m all hardware						$\sim$
Do not display Boss/Master card records Hardware List View Style Hardware list view style Classic style: Computer - Communication Line - Hardware	Cards/Area Cł	hanged Personnel Range						
Hardware List View Style Hardware list view style Classic style: Computer - Communication Line - Hardware	Display all pe	rsonnel						$\sim$
Classic style: Computer - Communication Line - Hardware		-						
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Select the *Events View/Alert Range* tab. Click on the arrow on *Hardware Management* and select *Display system all hardware*.

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Configuration Door Fingerprint Reads	ar Departments Card List P	essonnel List Visitor List Acc	ess Level Lift Access Le	vel Pre-set Level H	Icéday Type Setup E	errit Alerts Flow Conitrol	Multi Site Setup	E vents Monitor	Carnera View	Acknowledge
OCTAVIOVIRTUAL7	X Map Page -								# X	Lameral
TCPIP 192,168.5,172										
Controller(8 Doots.Jn)(001)     P - Reader										WatchNET
D - B Output D - Input	MAE	2								-45
D Other		<u>1</u>								
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										Auto Play Stop Live View
										Company of the
										Camera2
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										Auto Play Stop Live View
	Card Events									
	Acknowledge Description	End Location		m Open Dool 🛛 🖉 Auto R				Record cou		
	Auto ID Time	E vent Name	Site Name	Line ID Controller IE	Controller Name D	oor ID Door Name	Card No.	Department	ersonnel N'er	sonnel Coc First Name Last Name

The panel(s) are now visible.