

INSTALLING SQL EXPRESS 2005 FROM RMS WEB PAGE

It is important to understand that support is limited to the RMS application itself and does not extend to the environment in which it is deployed, if you require assistance with installation from an RMS Customer Support Team Member you will need to pre-book your session by contacting the Training Coordinator on +61 3 9335 1588, option 5, or by email on trainingcoordinator@rms-global.com; charges will apply.

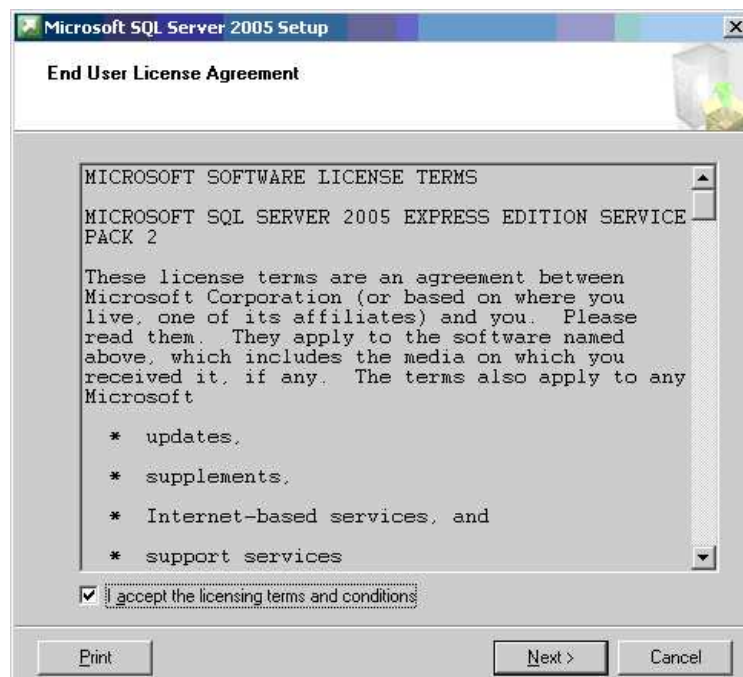
IMPORTANT NOTE: If you are using a Vista operating system you will need to turn off the user account control option in order to install SQLExpress successfully. To do this go to Start > Control Panel > User Accounts > Turn User Account Control on or off > Remove the tick from Use UAC then choose ok and exit. You will be required to reboot your computer once this setting has been changed.

You will need to download the following file from the RMS web page www.rms-global.com.

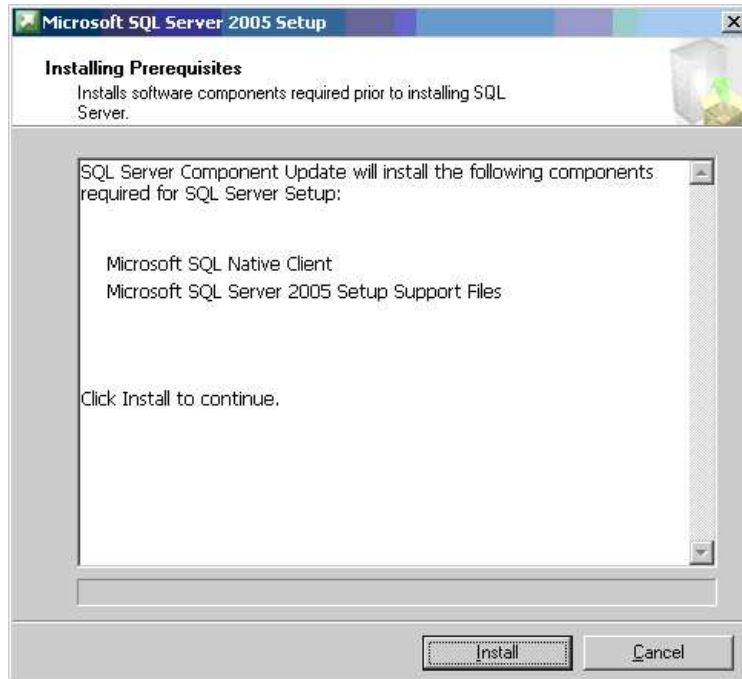
- A. Go to www.rms-global.com
- B. Log into the Customer Support page, by the bottom left hand corner of the screen (here you will require your Client Number as per page one (1) of this document)
- C. Once logged in go to the Downloads button at the top of the screen
- D. Choose to download and save the following files to your desktop;

SQL Express 2005

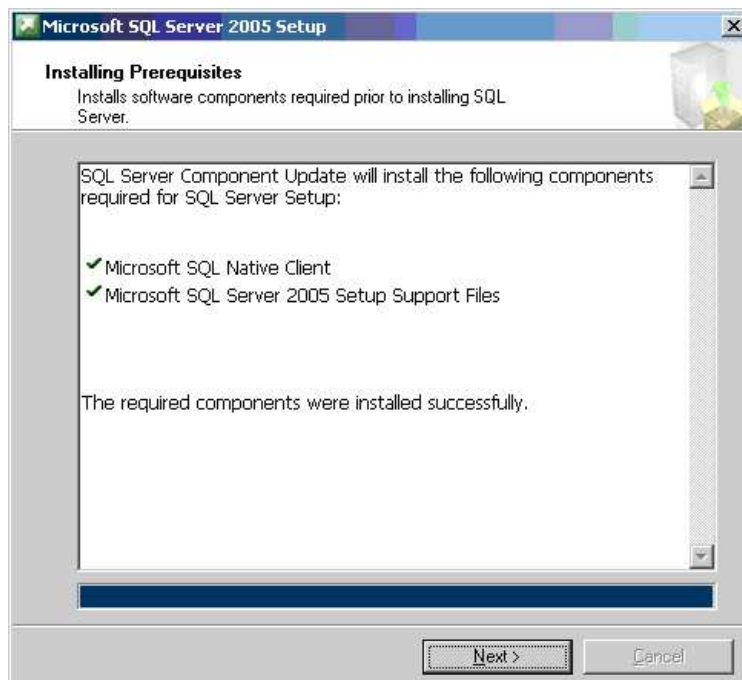
Double click the SQLEXP32 icon – once the system is finished extracting files the below screen will appear.



Choose "I accept the licensing terms and conditions" then select next.



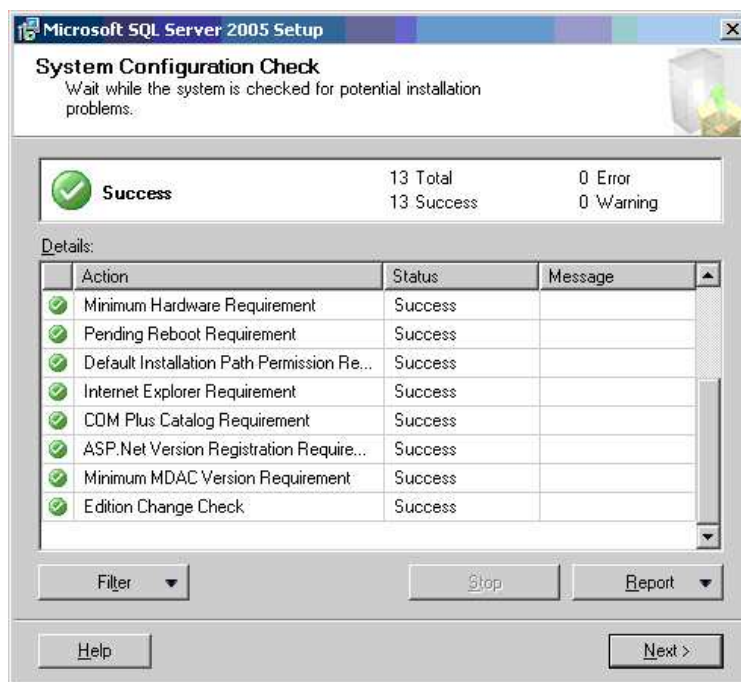
Select the "install" button.



Select the "next" button.



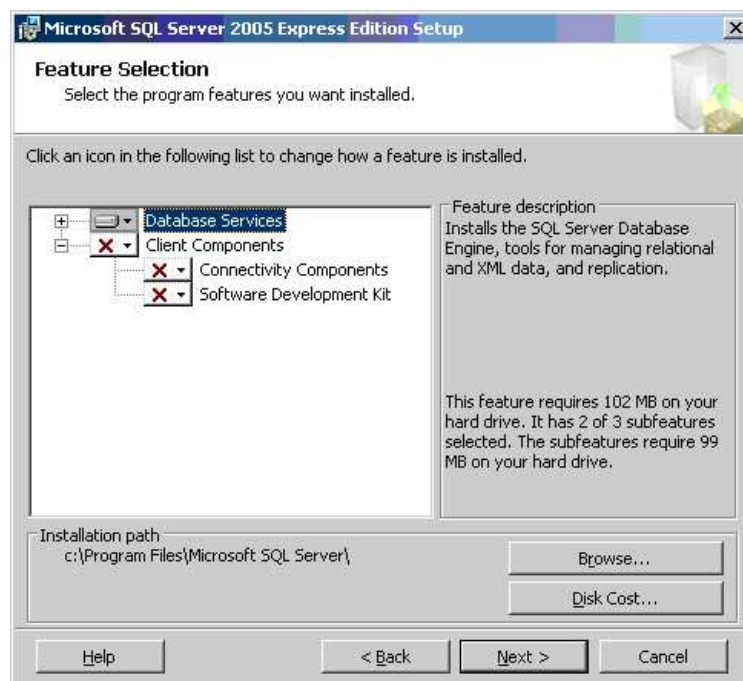
Select the “Next” button.



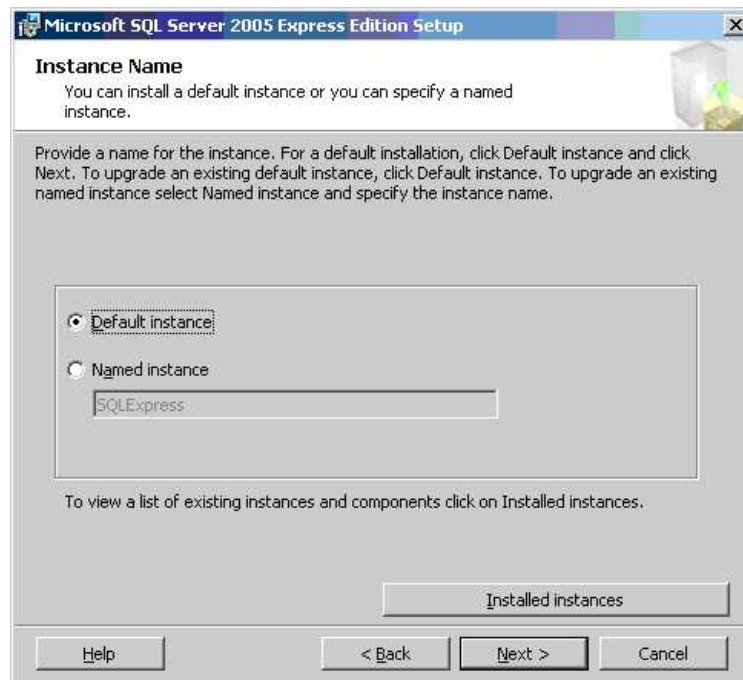
If all is successful choose the “Next” button if errors occur at this stage stop and contact your computer technician for assistance.



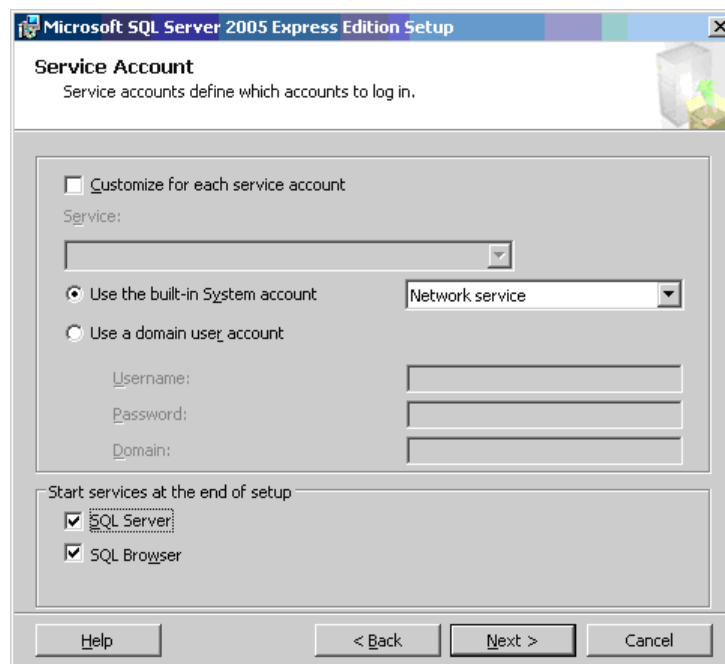
Type in your name and company name; Remove the default tick from “Hide advanced configuration options” then select the “Next” button.



Ensure that the client components are deselected as above. Select the “Next” button.



Select "Default instance" then select the "Next" button.

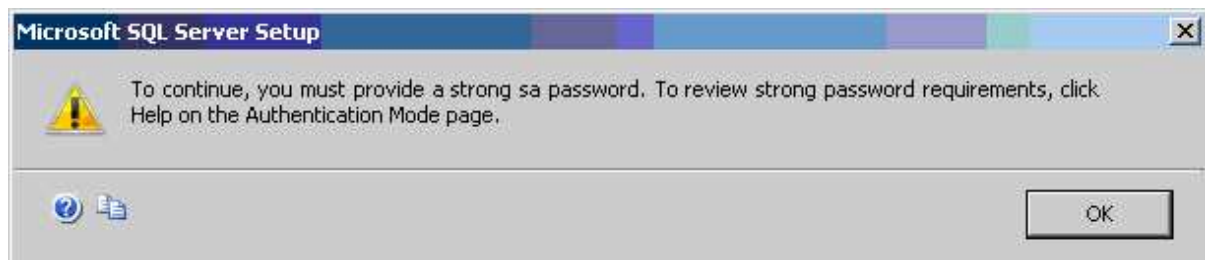


Ensure the above shown settings are selected and select the "Next" button.



Choose the option “Mixed Mode (windows authentication and SQL Server Authentication)”.

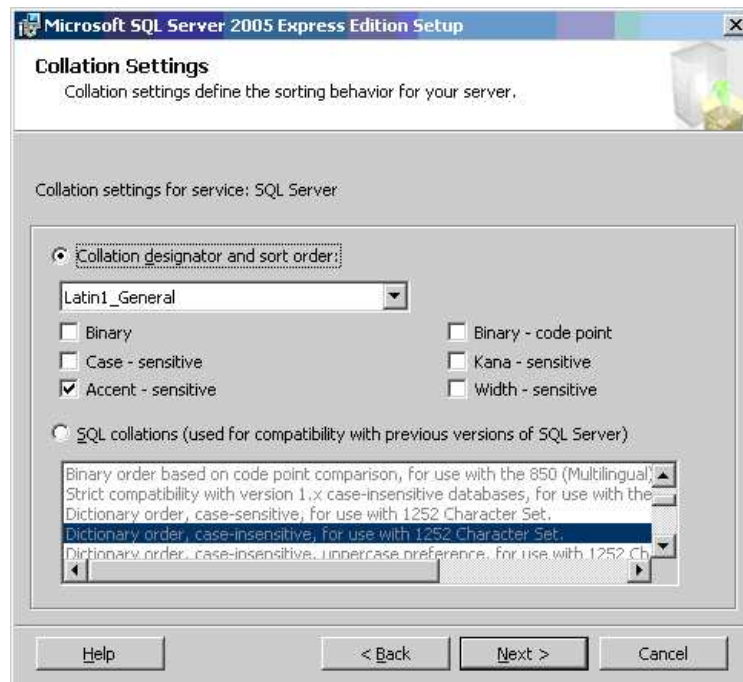
Enter in the sa logon password being emu into both the “enter password” and “confirm password” fields, then select the “Next” button.



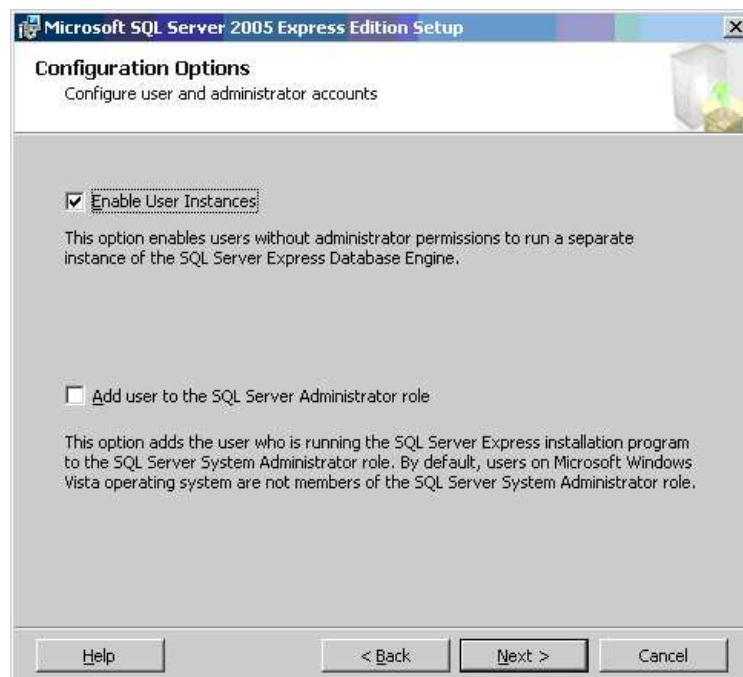
If you receive the above message you will need to enter another password being a minimum of 7 characters and a mixture of letters and numbers – this is domain restriction of your system.

Then select the “Next” button.

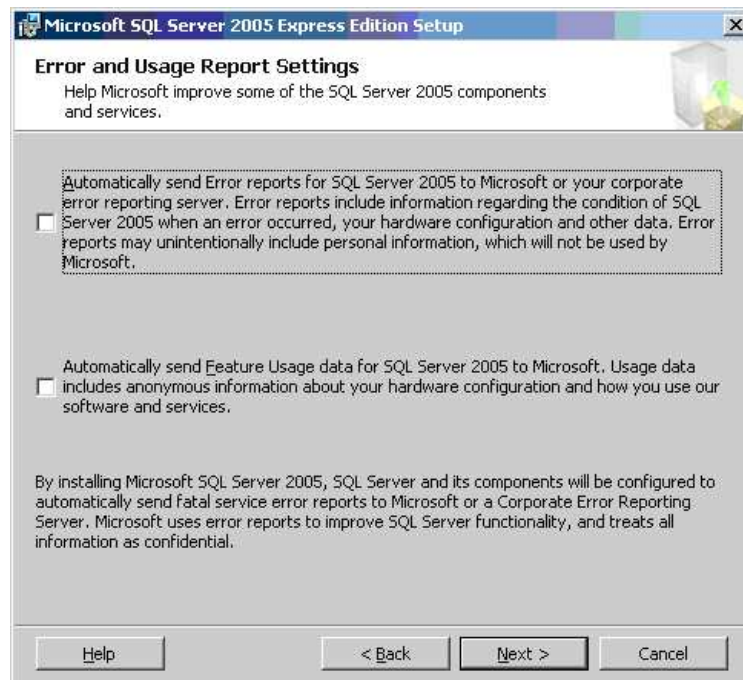
NOTE: Ensure that you take permanent note of the password you set on this page, without it you will not be able to use RMS.



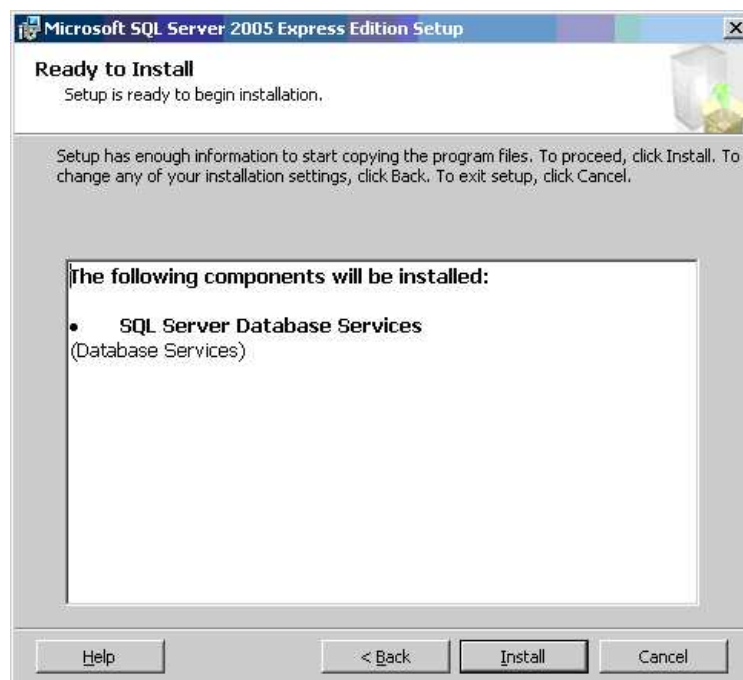
Ensure the above shown settings are selected then select the “Next” button.



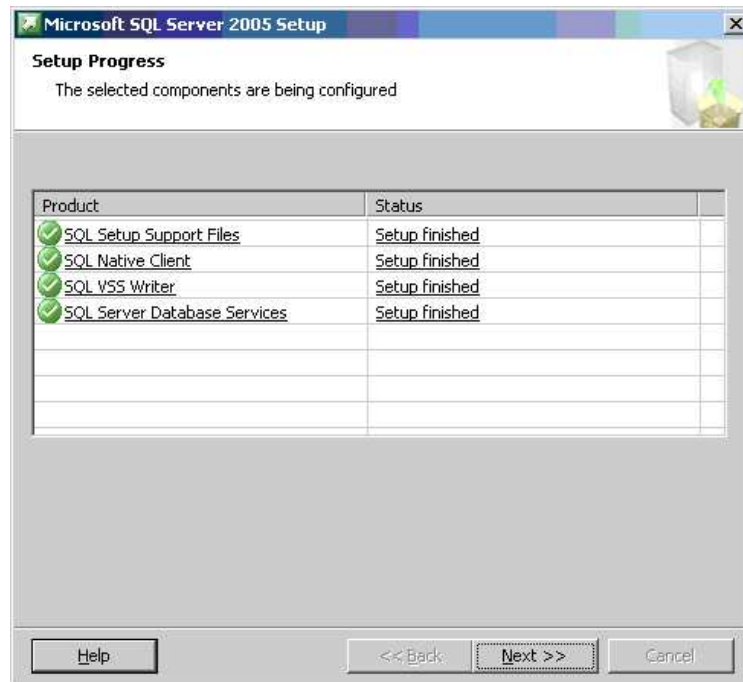
Ensure the above shown settings are selected then select the “Next” button.



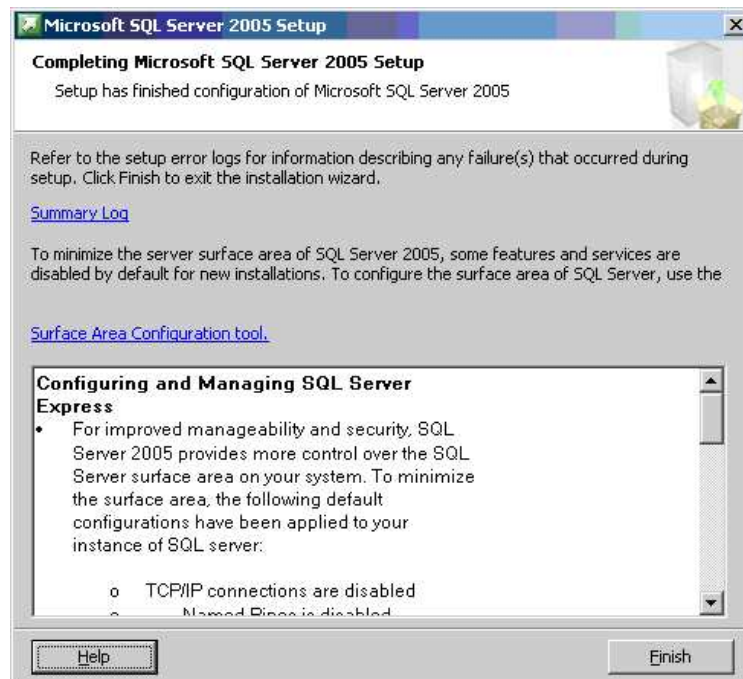
Ensure the above shown settings are selected then select the "Next" button.



Select the "Install" button.



Once all components have completed their setup successfully select the “Next” button.

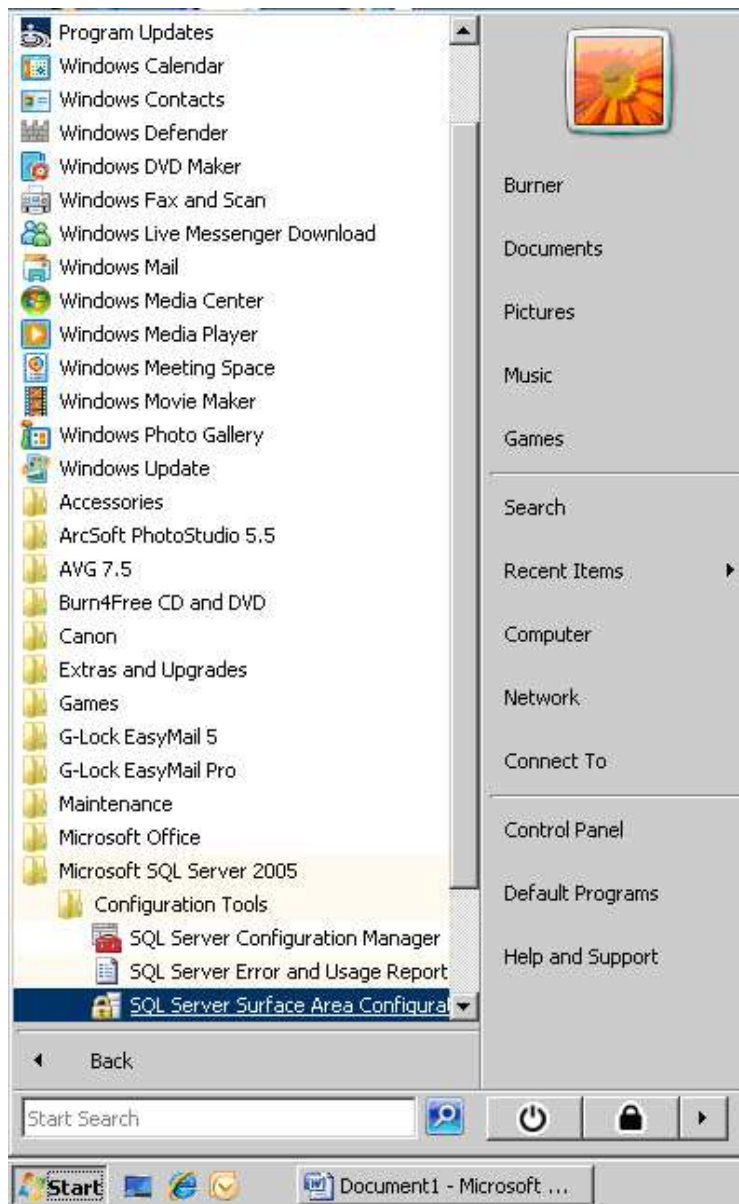


Your SQL Express installation is now complete. Select the “Finish” button.

You must now set your SQLEXPRESS configuration settings.

Setting Configuration for SQLExpress

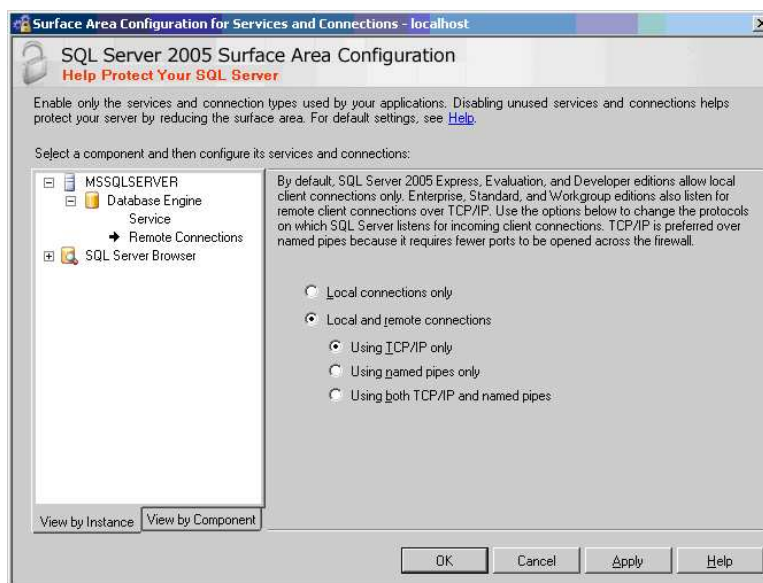
Go to Start > All Programs > Microsoft SQL Server 2005 > Configuration Tools > SQL Server Surface Area Configuration.



Click once on SQL Server Surface Area Configuration to open the below screen;



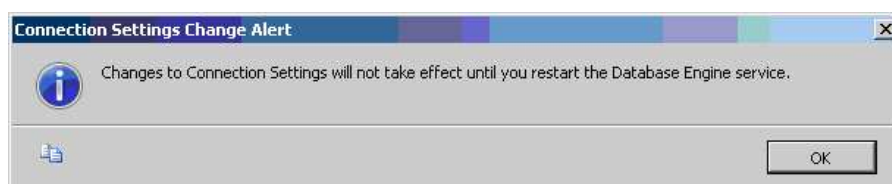
Choose the option Surface Area Configuration for Services and Connections at the bottom of the screen.



On the left hand column click once on remote connections

On the right hand side of the screen select “Local and remote connections”, then select “Using TCP/IP only”.

Select apply. You will receive the following message.



Choose “OK” on this message then choose “OK” again to close out of the Surface Area Configuration Screen.

Close all screens back to your desktop. Restart your computer.

Firewalls

Firewalls are designed as a guard between your computer and others (both on the internet and other computers on your network).

By default the firewall will only allow you access to certain things, such as web browsing, emailing and file sharing (with other PC’s on your network).

For anything else the firewall will have to be told to allow communication through.

Specifically, it must be told to allow SQL data to travel from your server to the workstations and visa versa. Without this the workstations will not be able to see that there is RMS data sitting on your server.

Network data is transmitted between computers on a specific port (think of it like a channel on TV). Normal Web Browsing operates on Port 80, Email on Ports 110 and 25 and so on.

SQL transmits data via TCP port 1433 which is not a port that is usually opened on your firewall by default, so in order for your RMS database to be available to each workstation on your network you will need to open port 1433 on whatever firewall product that you are using on each of your workstations and server.

There are many firewall products available that all function differently.

These include (and are not limited to) those such as;

Windows XP/VISTA/2003 built in firewall (accessible from control panel and turned ON by default)

BitDefender Internet Security	ZoneAlarm	Kaspersky Internet Security	Bull Guard
Trend Micro Internet Security	MCAfee Internet Security	AVG Internet Security	Norton Internet Security
Norman Internet Security	Panda Internet Security	Computer Associates	F-Secure

Each of these products operate in a completely different way – please refer to your softwares help system for information on creating port exceptions.

If you cannot work out how this is done please seek advice for your local computer technician.

Once all of the above is completed please restart your computer.