



FAIRPORT

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Listener & Web Service Installation Manual

18/08/2011

Installation

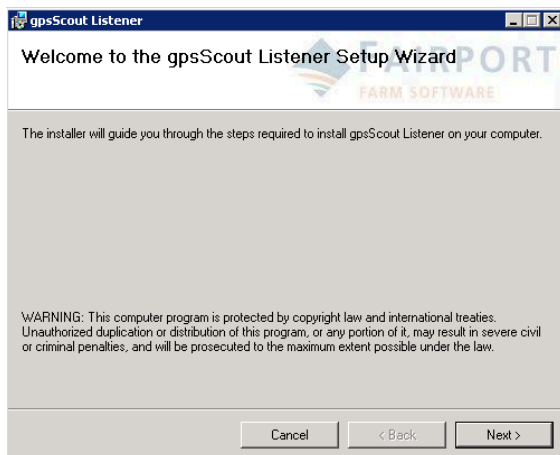
There are 2 different installation files for gpsScout Listener & Web Service.

gpsScout Listener - is required for synchronising the data to and from the remote device through a Local Area Network. E.g. iPhone with wireless network connection.

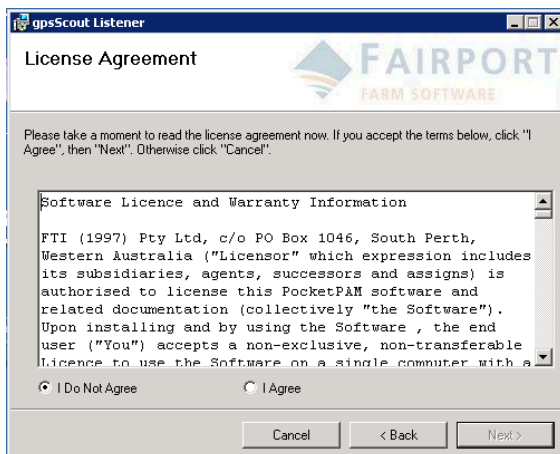
gpsScout Web Service –is required only if you wish to synchronise to the Server/PC via the internet (WAN) using an iPhone with 3G or internet connection. The Web service passes the information onto the Listener for syncing.

gpsScout Listener Installation

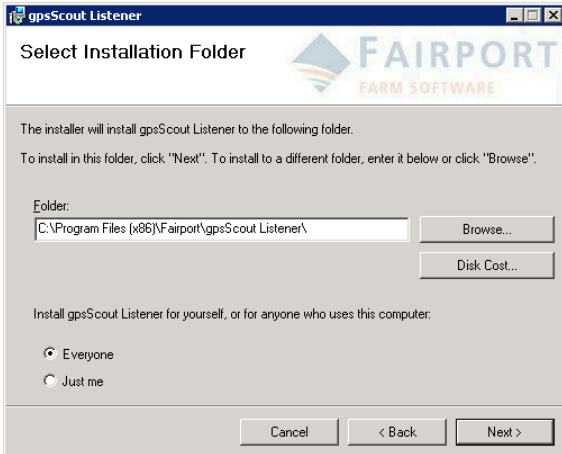
On the Server/PC that PAM is installed run the **gpsScout Listener Setup** file.



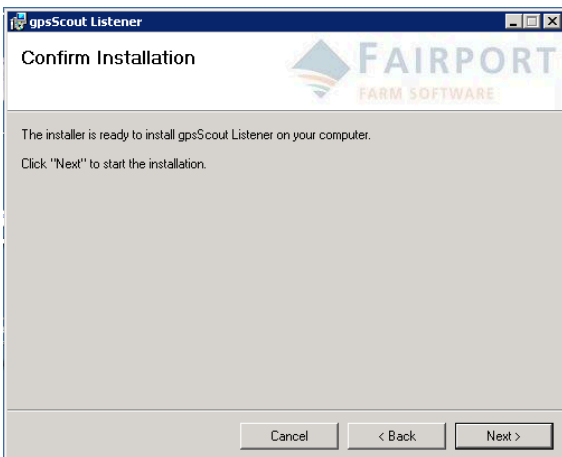
Click **Next**



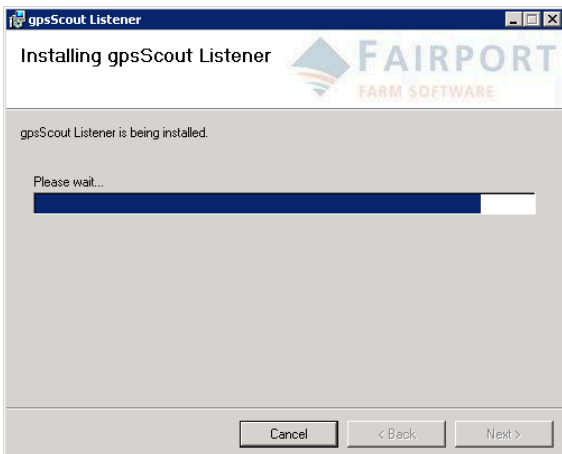
I Agree, Click **Next**



Click **Next**



Click **Next**



The screenshot shows a window titled "gpsScout Utilities" with a sub-dialog titled "Windows Service Setup". It contains the following fields and values:

- IP Address: 192.168.1.4 (with a red box around the dropdown arrow)
- Listening Port: 5099
- Database Server Name: SQLSERVER\SQLINSTANCE
- PAM Database Name: Pam_Data

Buttons for "Save" and "Close" are located at the bottom right of the dialog.

Enter the **IP Address** for the Server/PC (drop down list will show current IP address)

Enter a **Listening Port** number (that is not currently in use) for the service.

Enter the MS SQL **Database Server** details

Enter the **PAM Database Name** (usually PAM_Data)

Save

The screenshot shows a window titled "gpsScout Listener" with the following text:

Installation Complete

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gpsScout Listener has been successfully installed.
Click "Close" to exit.

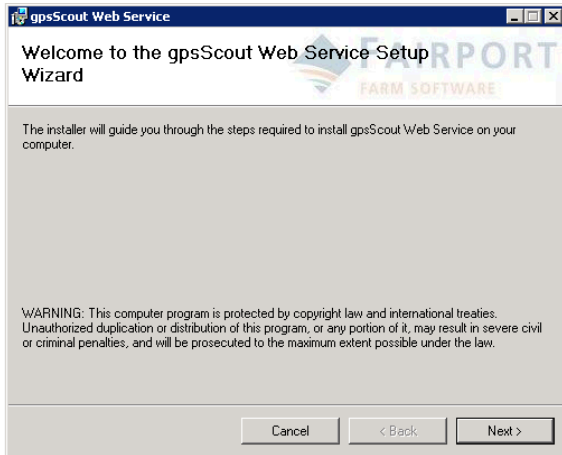
Please use Windows Update to check for any critical updates to the .NET Framework.

Buttons: Cancel, < Back, Close

Click **Close**

gpsScout2 Web Service Installation

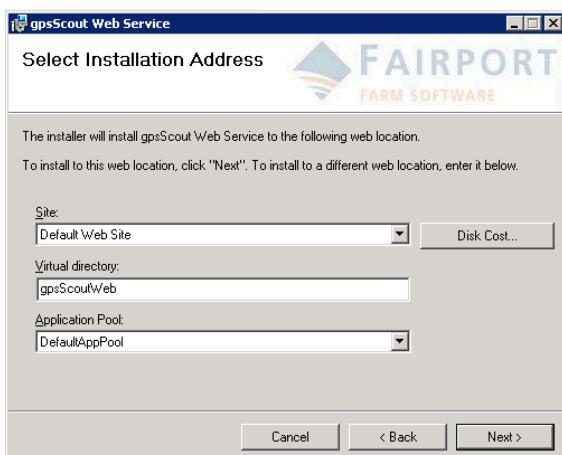
If you require gpsScout to synchronise via the internet (3G) you will need to run the **gpsScout Web Setup** on the Server or PC that PAM is installed.



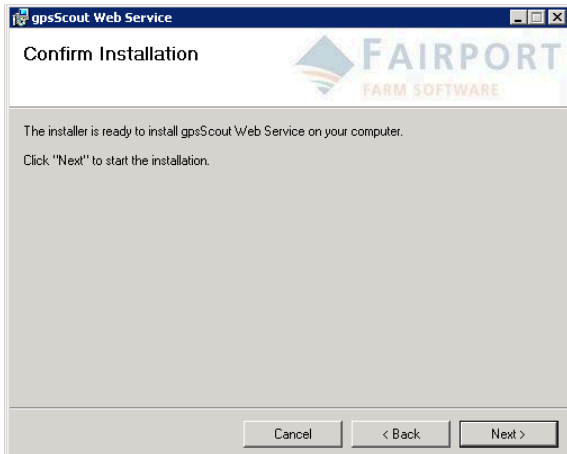
Click **Next**



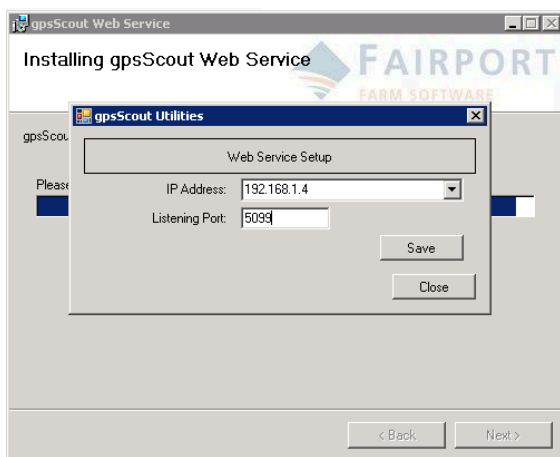
I Agree,
Click **Next**



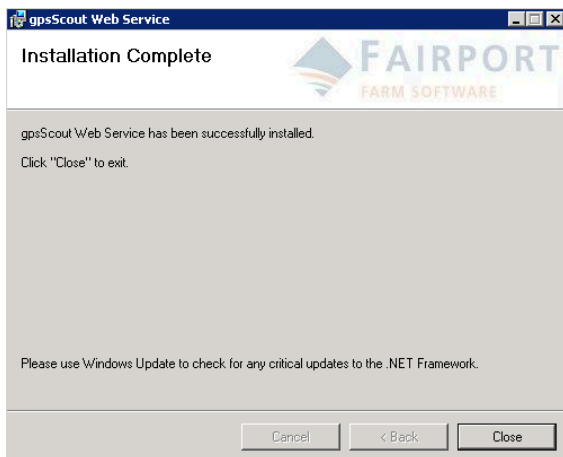
Click **Next**



Click **Next**



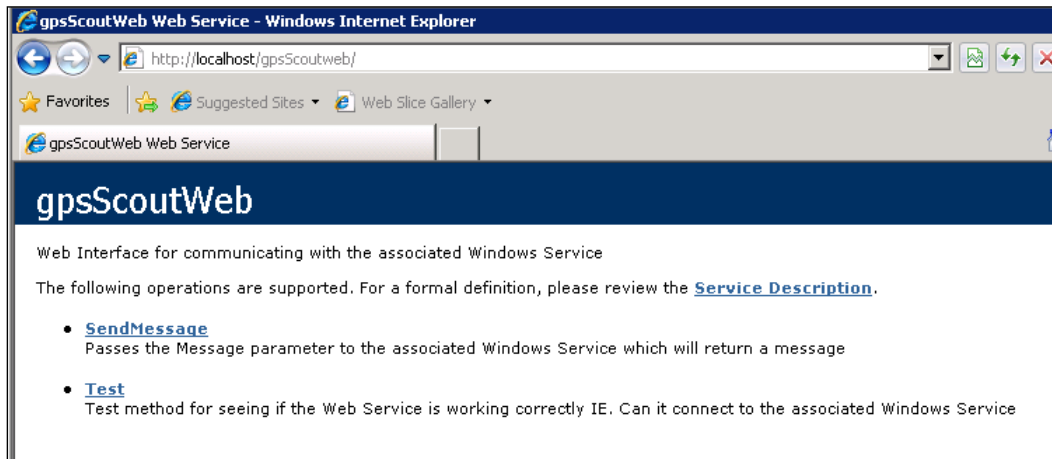
IP Address & Listening Port should be the same as setup for the **gpsScout Listener**



Click **Close**

Testing gpsScout Web Service

To check if Web Services are working correctly, go to your web browser. In the address field type in <http://localhost/gpsScoutweb/> . You should get a screen like this –



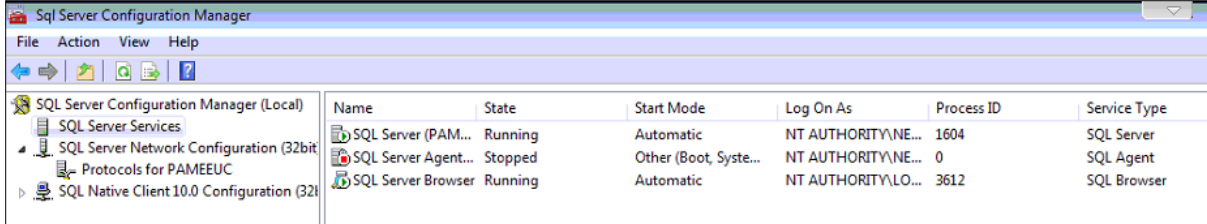
2nd test is to go to another computer and type the External IP address for the web service to check you have connection to the outside world.

e.g. <http://mail.domain.com.au/gpsScoutweb/>

Your IT Manager should be able to tell you the address to use.

Troubleshooting

Check SQL Server Browser is Running (SQL Server Configuration Manager)



The screenshot shows the SQL Server Configuration Manager interface. The 'SQL Server Services' folder is expanded, displaying a list of services. The 'SQL Server Browser' service is highlighted, showing it is in a 'Running' state.

Name	State	Start Mode	Log On As	Process ID	Service Type
SQL Server (PAM...)	Running	Automatic	NT AUTHORITY\NE...	1604	SQL Server
SQL Server Agent...	Stopped	Other (Boot, Syste...	NT AUTHORITY\NE...	0	SQL Agent
SQL Server Browser	Running	Automatic	NT AUTHORITY\LO...	3612	SQL Browser

Check Remote Connections to the SQL Instance is ticked (SQL Server Management Studio)

