

## Buildsoft BT2 Server Software Install Guide



This Install guide will walk the user through installing the BT2 Server software, Buildsoft Network Licence Monitor and creating users in the BT2 Management Console.

This guide is applicable to users wanting to install and use a Multiuser\Network version of BT2.

Once the software has been installed on the server, or if you wish to install a Stand Alone version of BT2, please refer to the Buildsoft BT2 Software Install Guide for installing the BT2 software on your desktop or laptop computers.

Before beginning this installation process you will need to download the install files. These can be downloaded by either clicking on the links below or by visiting the [Buildsoft website](http://www.buildsoft.com.au) (www.buildsoft.com.au):

- [BT2 Server Installer](#)
- [BT2 Licence Manager installer](#)

### BT2 System Requirements

	Minimum	Recommended
<b>Intel Processor (or AMD equivalent)</b>	Intel Dual Core 1.86 GHz	I7 2.6 GHz
<b>Memory</b>	2 GB Ram	8-16 GB Ram
<b>Graphics Card</b>	256 MB Ram. Supporting Open GL 2.0 or higher	2 GB Ram. Supporting Open GL 2.0 or higher
<b>Hard Drive Space</b>	1 GB free space	1 GB free space

Supported Operating systems (32bit and 64bit): Windows Server 2003 Service Pack 3 or greater for server installs or Windows XP Service Pack 3 or greater for desktop installs.

**Please note if you cannot update a 32bit version of BT2 to a 64bit version. If you wish to update the software to a 64bit version you will need to do a complete reinstall.**

**It is strongly recommended that you backup any information you may have in BT2 before proceeding.**

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## Installing the BT2 Server Software.

These instructions will guide you through installing the server side components for the BT2 software and creating the users in the BT2 Management console.

1) First you will need to make sure that the Server\_BT2\_3.EXE installer (Fig 1A) is not being blocked. To do this right click on the installer, select Properties and if a Unblock button appears at the bottom of the Properties windows (Fig 1B) simply click it to unblock the installer.

After doing this run the Server\_BT2\_3.EXE to start the install process for the BT2 server software.

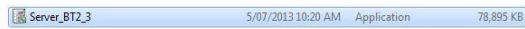


Figure 1A

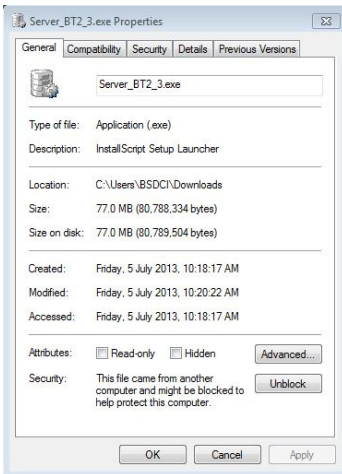
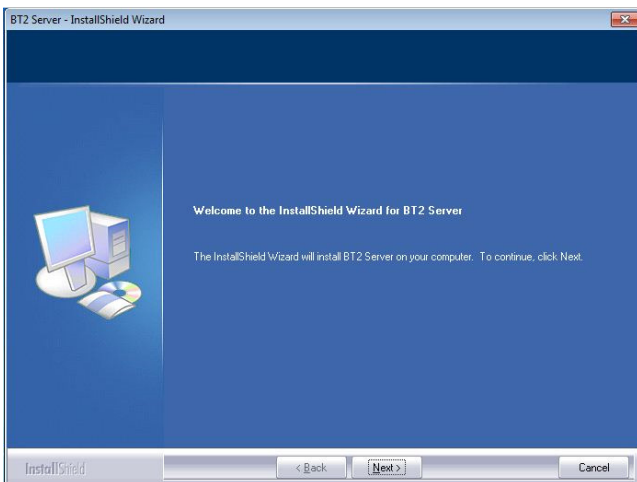
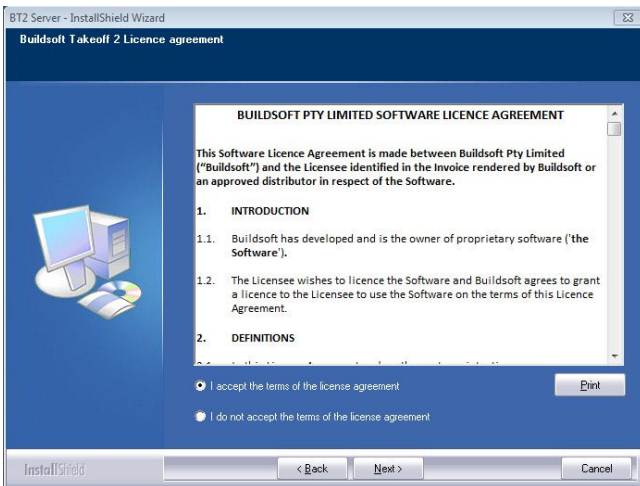


Figure 1B

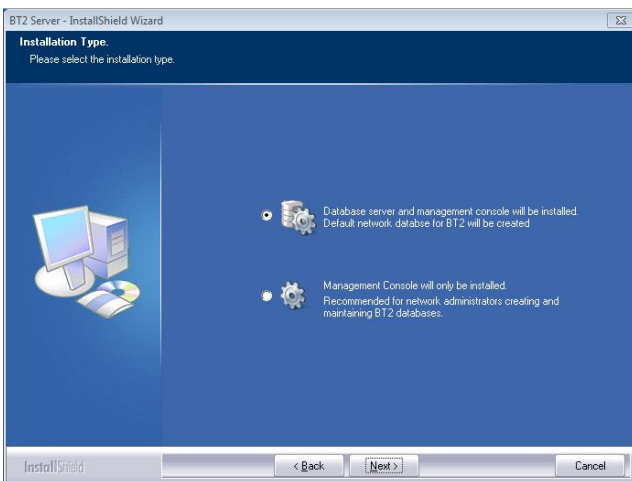
2) The first page of the installer is just the welcome page, click on the Next button to continue onto the next step.



3) On the Buildsoft Takeoff 2 Licence Agreement select 'I accept the terms of the license agreement' and then click the Next button to continue to the next step.



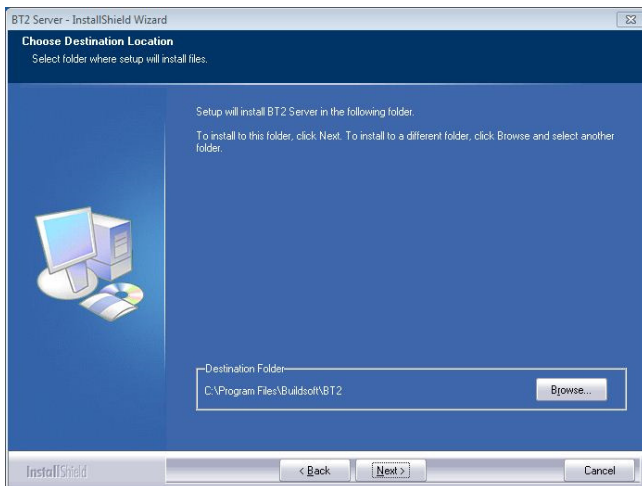
4) On the Installation Type page select the Database Server And Management Console option and then click the Next button to continue onto the next step.



5) The next step of the installation will prompt you for a location to install the BT2 server software.

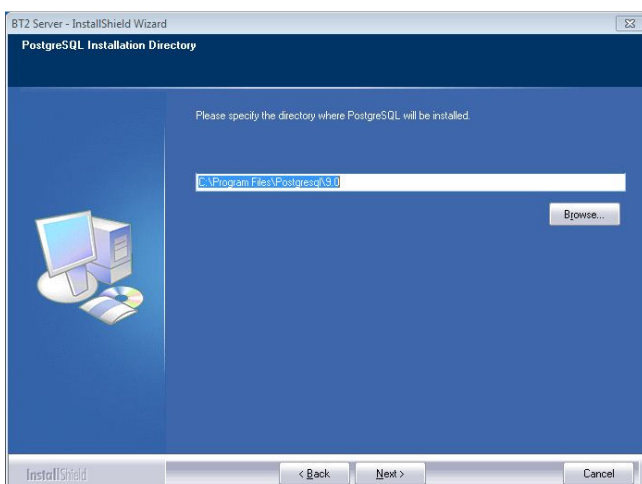
You can select any location to install this software, however it is recommended that you install to the default location (C:\Program Files\Buildsoft\BT2).

Once you have selected a location to install the software click on the Next button to continue onto the next step.



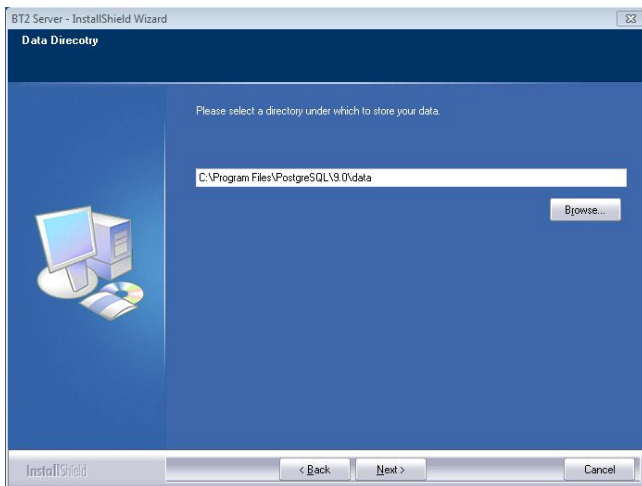
6) The next step of the installation will prompt you for a location to install the PostgreSQL database software. You can select any location to install this software, however it is recommended that you install to the default location (C:\Program Files\Postgresql\9.0)

Once you have selected a location to install the software click on the Next button to continue onto the next step.

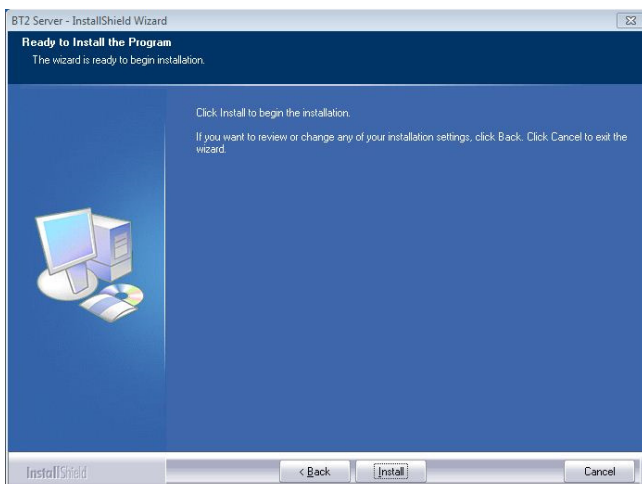


7) The next step of the installation will prompt you for a location to install the PostgreSQL database software. You can select any location to install this software, however it is recommended that you install to the default location (C:\Program Files\PostgreSQL\9.0\data)

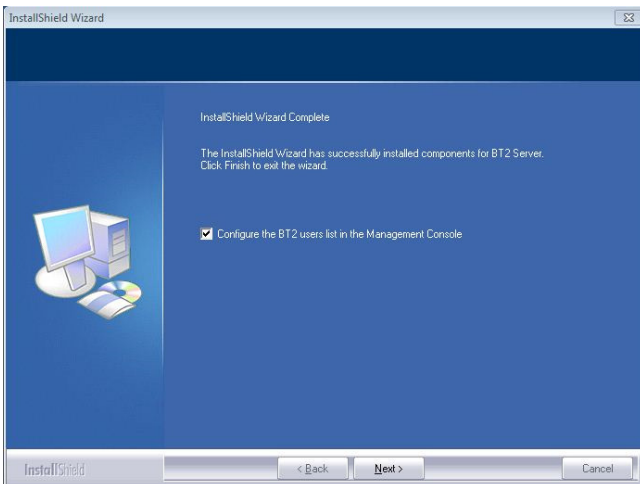
Once you have selected a location to install the software click on the Next button to continue onto the next step.



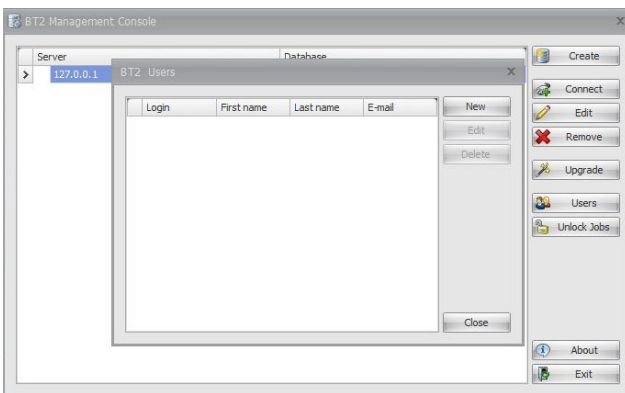
8) The next step of the installation will begin to install the software to the locations selected in the previous steps. When you are ready to begin the installation click the Install button.



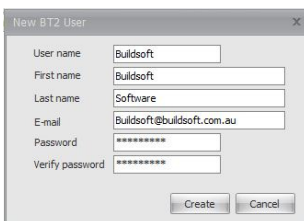
9) Once the install completes you will be asked if you wish to setup the BT2 users in the management software. Tick the Configure BT2 Users tick box and then click the Next button to complete the install and start setting up the BT2 users.



10) The next page to come up will be the BT2 User screen. To start setting up the users for BT2 click on the New button.



11) The next page will prompt you for the details of the user who will be using the BT2 software. Enter in all the details for the BT2 user and then click the Create button to save this user into the management software.



Once you have entered all the BT2 users into the system they will be able to log into the BT2 software once the client software is installed on their PC.

## Installing the Licence Software

Next you will need to install the Buildsoft Network Licence Monitor.

1) First you will need to make sure that the License\_BT2\_3.EXE installer (Fig 1A) is not being blocked. To do this right click on the installer, select Properties and if a Unblock button appears at the bottom of the Properties windows (Fig 1B) simply click it to unblock the installer.

After doing this run the License\_BT2\_3.EXE to start the install process for the database and management software.



Figure 1A

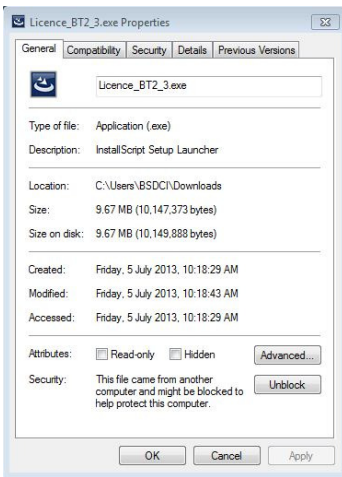
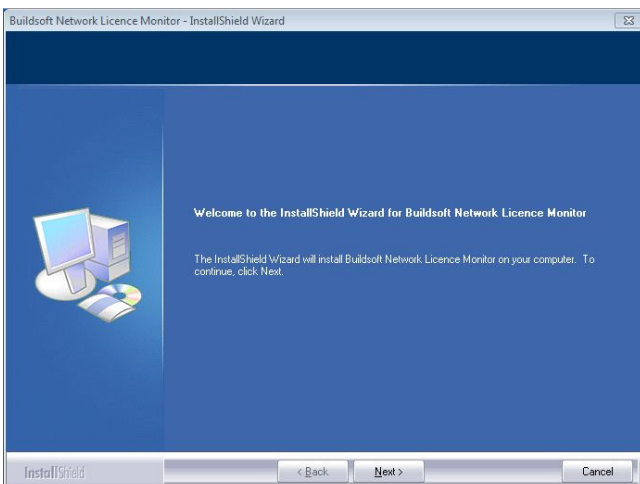


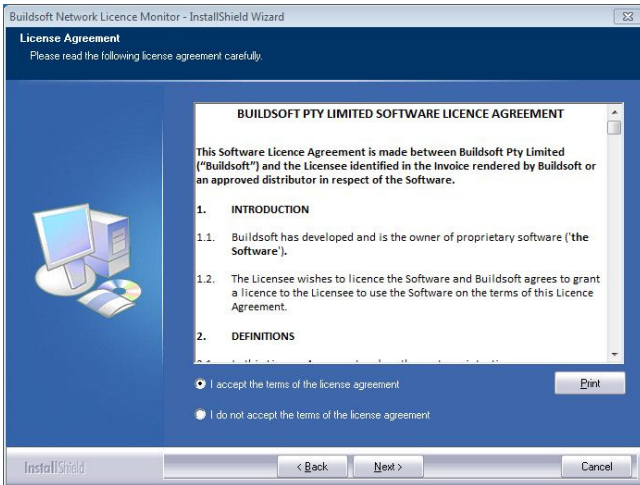
Figure 1B

2) The first page of the installer is just the welcome page, click on the Next button to continue onto the next step.

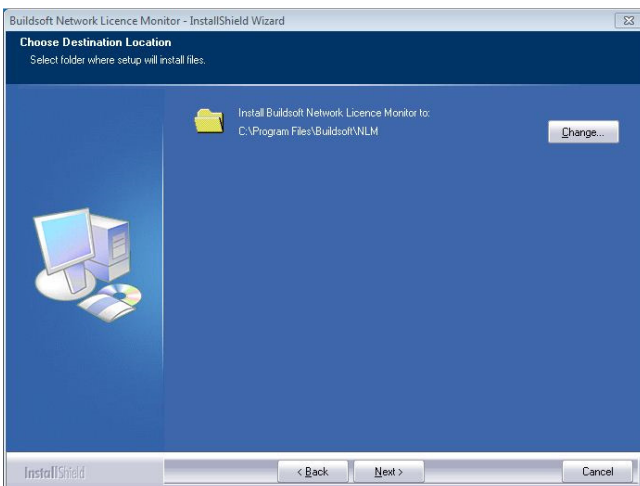




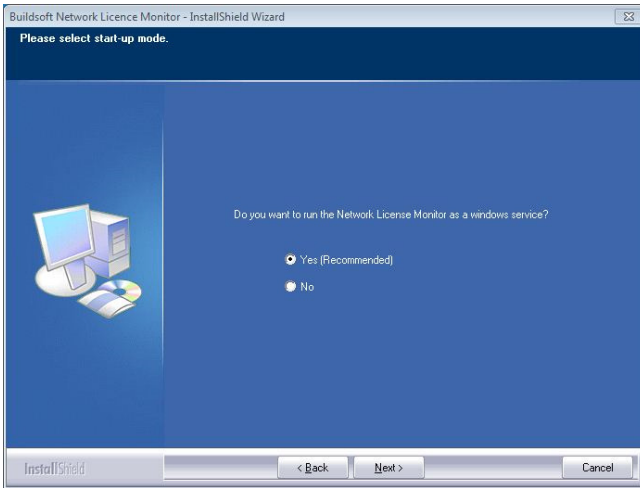
3) On the Licence Agreement page Select 'I accept the terms of the license agreement' and then click the next button on the Licence Agreement page.



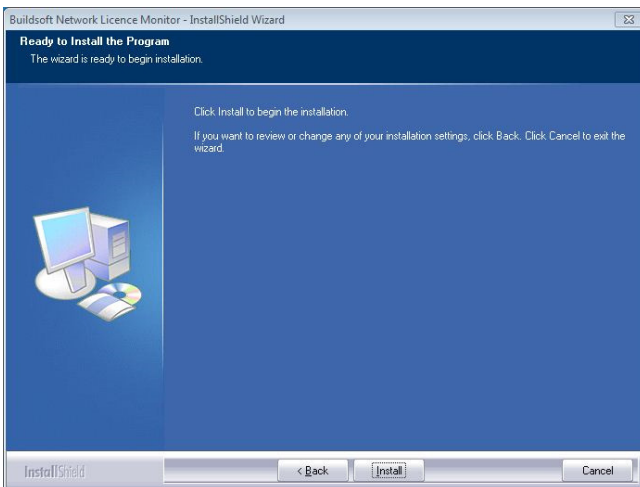
4) The next step of the installation will prompt you for a location to install the Network Licence Monitor. You can select any location to install this software, however it is recommended that you install to the default location (C:\Program Files\Buildsoft\NLM) Once you have selected a location to install the software click on the Next button to continue onto the next step.



5) On the Start-Up Mode page select Yes. This will make the licence service start up when Windows starts rather than having to start the service manually.



6) On the next page click on the Install button to start installing the Buildsoft Network Licence Monitor.

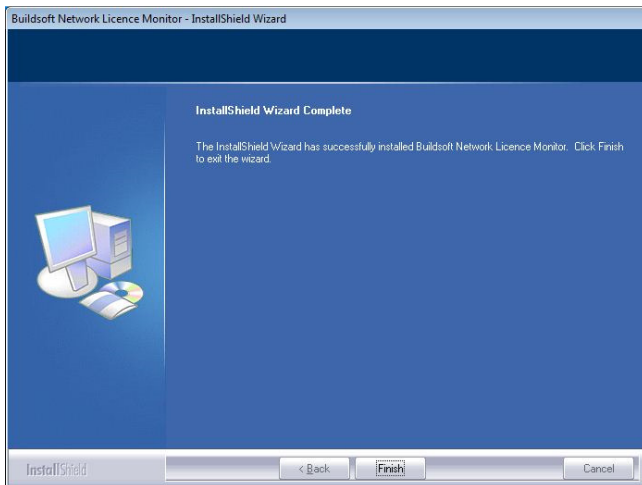


7) The next page will prompt you to enter your details along with your registration code provided to you by Buildsoft.

Once you have entered these details click the Register button to submit these details and continue onto the next step.



8) Finally click on the Finish button to complete the installation.



This concludes the installation of the server side components.

At this stage the users will be able to log into the BT2 software if it is installed on their PC.

If the users do not have the software installed please refer to the BT2 Client Install Guide.

## BT2 Sever Software Update Guide

These instructions will guide you through updating an existing installation of the BT2 server software on your server.

1) First we need to do is update the server software. To do this you will first need to make sure that the Server\_BT2\_3.EXE installer (Fig 1A) is not being blocked. To do this right click on the installer, select Properties and if a Unblock button appears at the bottom of the Properties windows (Fig 1B) simply click it to unblock the installer. After doing this run the Server\_BT2\_3.EXE to start the install process.



Figure 1A

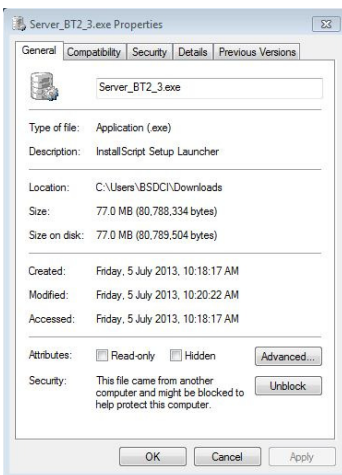
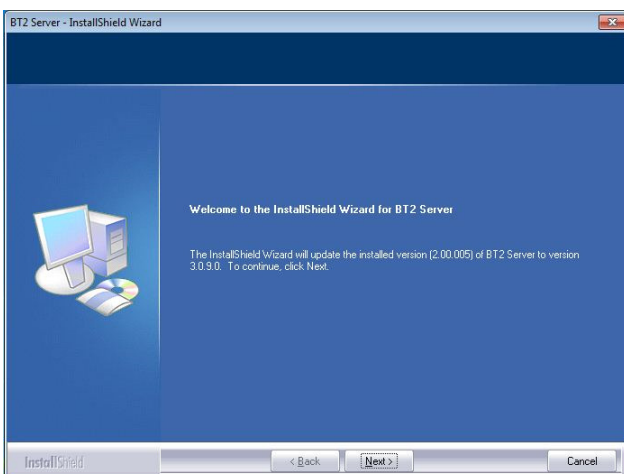
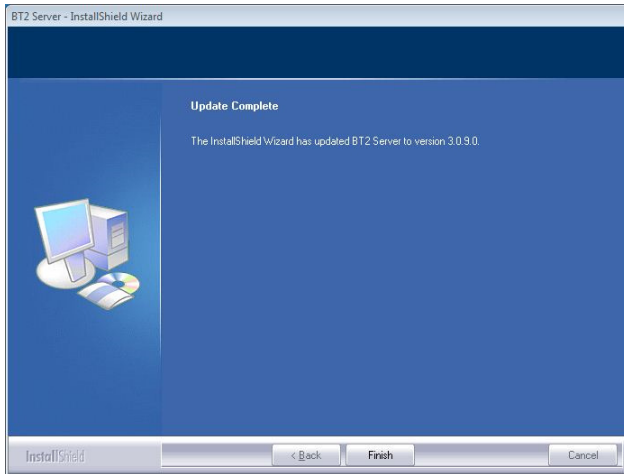


Figure 1B

2) The first page to come up is the Welcome page. Click the Next button to begin the update and move onto the next step.



3) The next page to come up will let you know that the update has been completed.



4) Next we will need to stop the license monitor service before updating the license software. To do this click on the Windows Start button (Fig 4A), right click on Computer (Fig 4B) and select Manage (Fig 4C).



Figure 4A

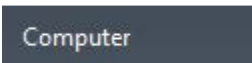


Figure 4B

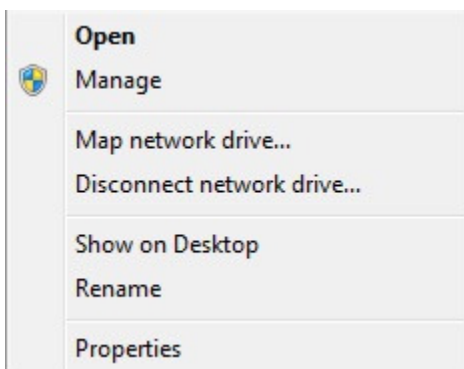
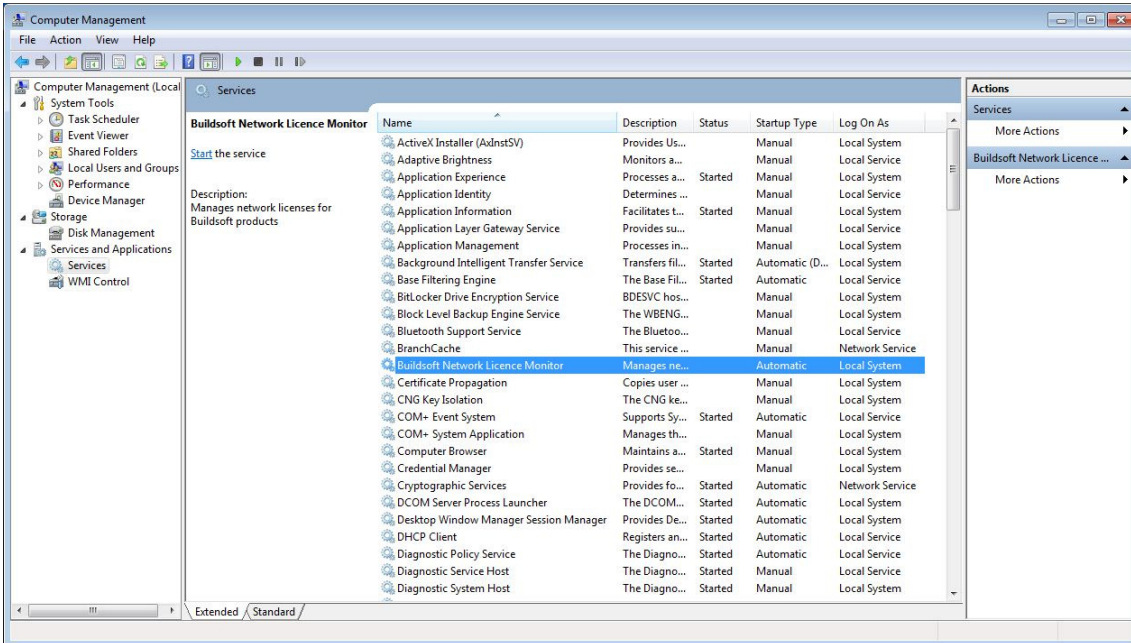


Figure 4C

5) The Computer Management screen will now be displayed. Click on the Services And Applications on the left hand side of the window and then select Services. In the list of services locate the Buildsoft Network License Monitor, right click on it and select Stop.



6) Next we need to deactivate the old license. To do this click on the Windows Start button (Fig 6A), click on All Programs, locate Buildsoft in the list of programs and select Run License Monitor In the Tray (Fig 6B).



Figure 6A

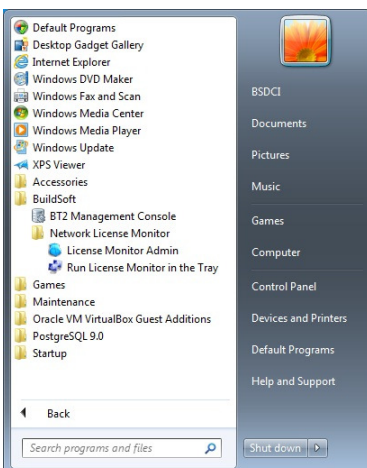
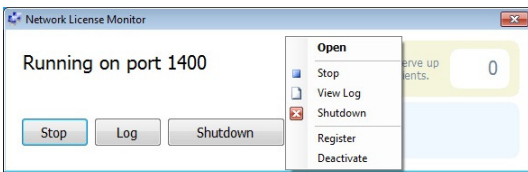
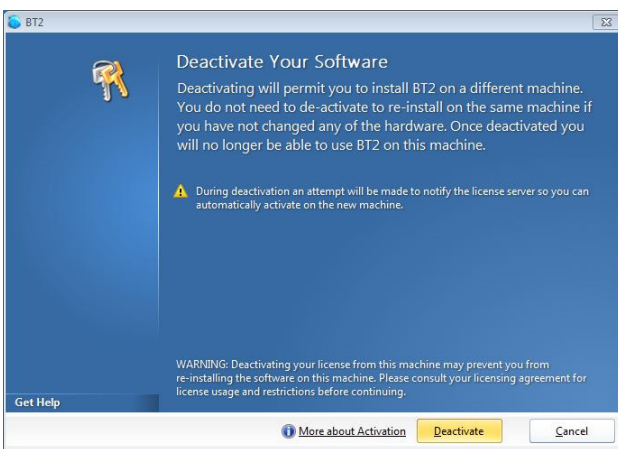


Figure 6B

7) When the Tray application pops up right click on it and select Deactivate.



8) A window will pop up asking you to deactivate the software. Click on the Deactivate button and then close the Tray application.



9) We can now install the License Monitor update. To do this you will first need to make sure that the License\_BT2\_3.EXE installer (Fig 1A) is not being blocked. To do this right click on the installer, select Properties and if a Unblock button appears at the bottom of the Properties windows (Fig 1B) simply click it to unblock the installer. After doing this run the License\_BT2\_3.EXE to start the install process.



Figure 9A

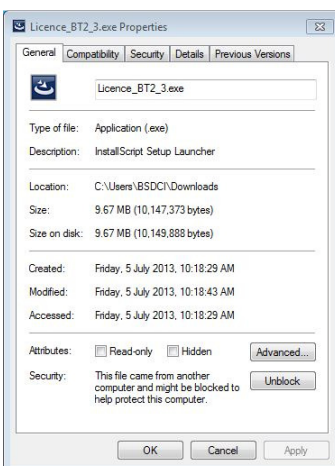
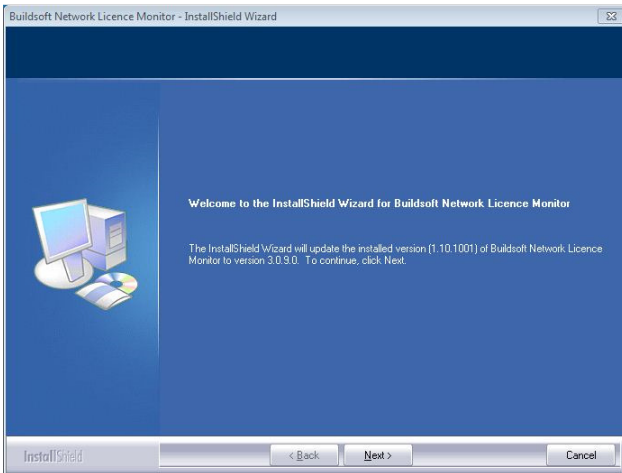
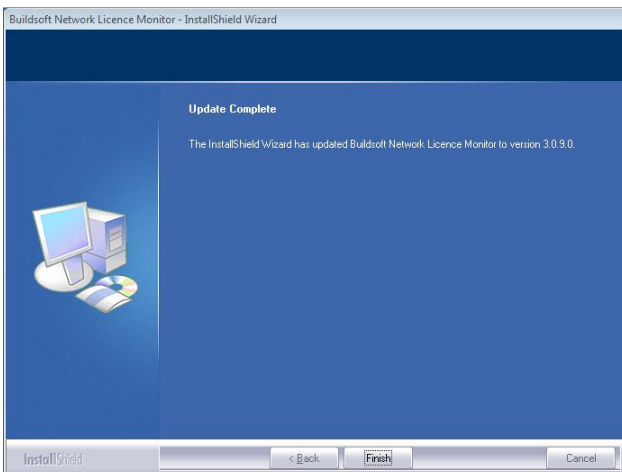


Figure 9B

10) The first page to come up is the Welcome page. Click the Next button to begin the update and move onto the next step.



11) The next page to come up will let you know that the update has been completed.





12) We will now need to enter the new license code. To do this click on the Windows Start button (Fig 12A), click on All Programs, locate Buildsoft in the list of programs and select Run License Monitor In the Tray (Fig 12B).



Figure 12A

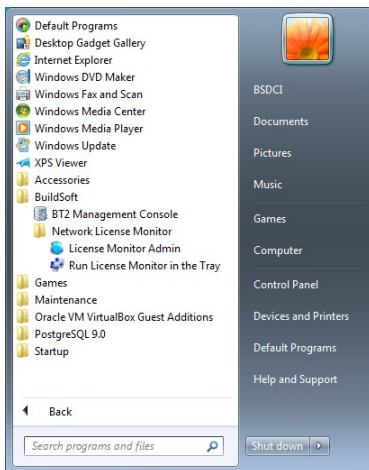


Figure 12B

13) At this point a BT2 Registration Page will pop up. Enter you Name, Organisation and Serial number and then click on the Register button to continue.



14) Once the registration details have been entered you can simply close the Tray application.



15) We will now need to restart the Buildsoft Network License Monitor service. To do this click on the Windows Start button (Fig 15A), right click on Computer (Fig 15B) and select Manage (Fig 15C).



Figure 15A

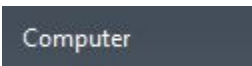


Figure 15B

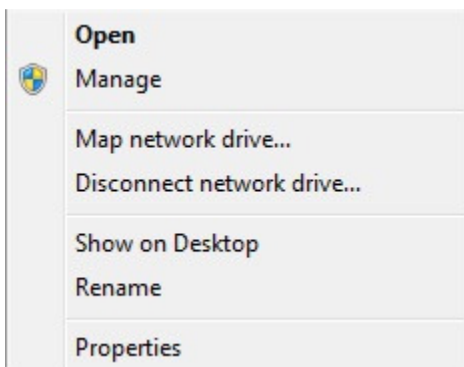
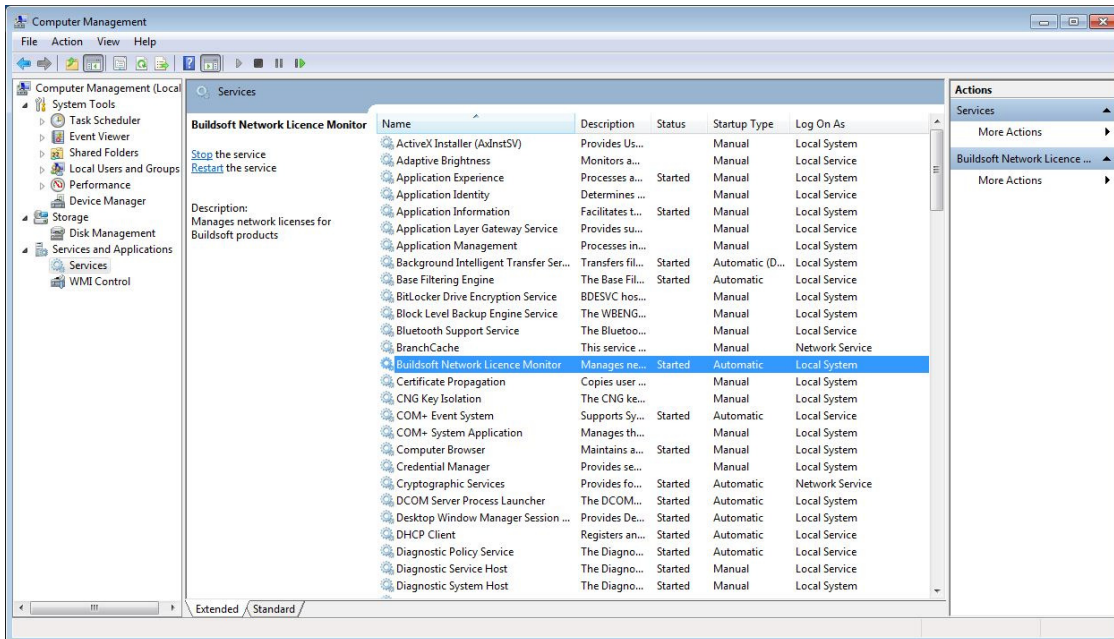


Figure 15C

16) The Computer Management screen will now be displayed. Click on the Services And Applications on the left hand side of the window and then select Services. In the list of services locate the Buildsoft Network License Monitor, right click on it and select Start.



17) Once the Buildsoft Network License Monitor service has been started you can close the Computer Management window.

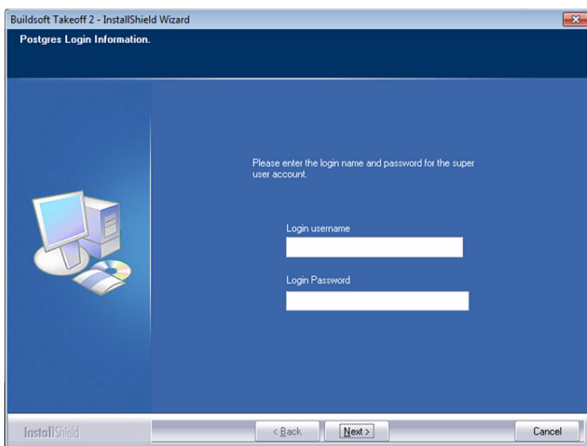
The BT2 server software update is now complete.

## Trouble Shooting

This section of guide will help you resolve some of the problems you may encounter when installing the BT2 server software.

### Superuser Login Box When Installing BT2 Server Software

When installing the BT2 server software you may get a Superuser login box like the one pictured below.



To resolve this issue you need to make sure that the software has enough permissions to install and run. Please follow the steps below:

- 1) Click on the Windows Start button (Fig 1A) and then click on the Control Panel button (Fig 1B).

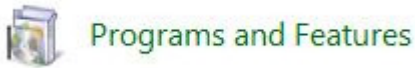


Figure 1A

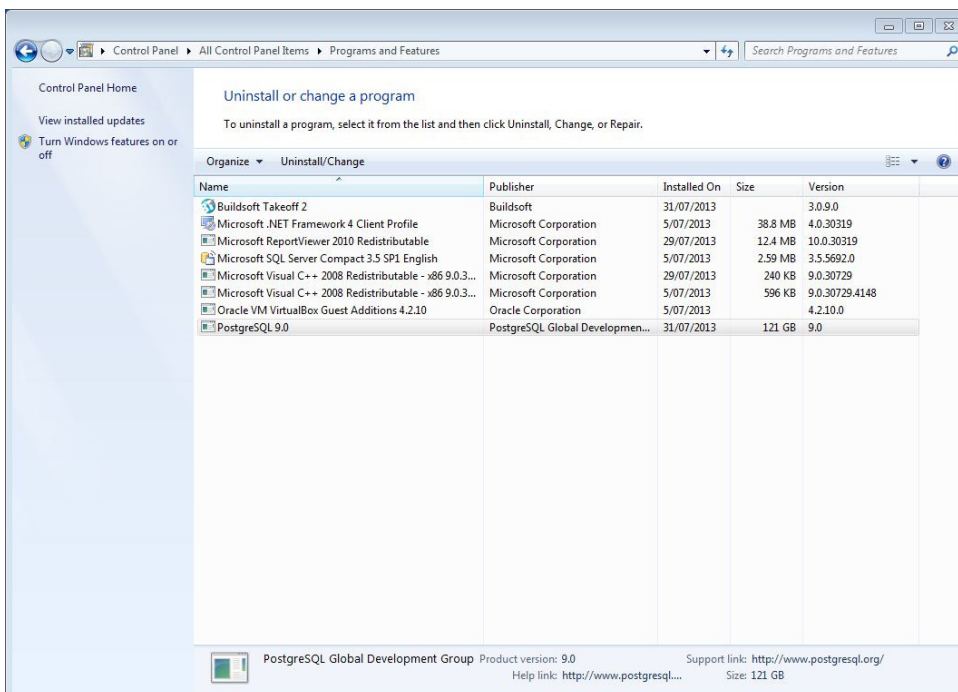


Figure 1B

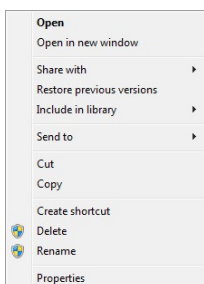
2) Click on Programs And Features



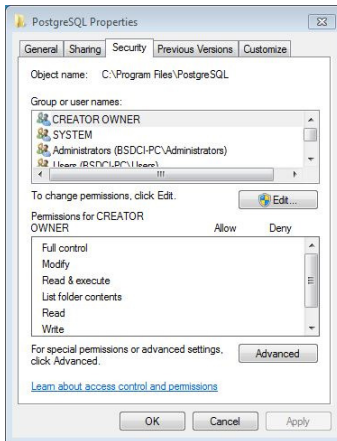
3) In the list of programs find PostgreSQL 9.0, Highlight it and click on the Uninstall/Change option above the list of programs.



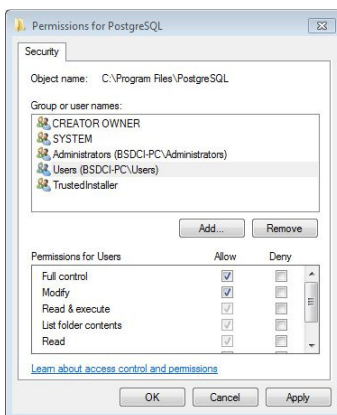
4) Once the PostgreSQL software has been removed, browse to the C:\Program Files folder or C:\Program Files (x86) folder if you have a 64bit machine, right click on the PostgreSQL folder and select Properties.



5) In the properties window select the Security tab.



6) In the security window click the Edit button, then select Users from the Group Or User Names section, then tick the Allow tick box next to Full Control, click the Apply button and then click the OK button.



7) Once you have done this simply reinstall the software by following the instructions in the Installing The BT2 Server Software section.

If you continue to have this issue please contact Buildsoft support by emailing us at [support@buildsoft.com.au](mailto:support@buildsoft.com.au) or by calling 02 4626 4909.