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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 <u>Buildsoft website</u> (www.buildsoft.com.au):

- BT2 Server Installer
- BT2 Licence Manager installer

BT2 System Requirements

	Minimum	Recommended
Intel Processor (or AMD equivalent)	Intel Dual Core 1.86 GHz	17 2.6 GHz
Memory	2 GB Ram	8-16 GB Ram
Graphics Card	256 MB Ram. Supporting Open GL 2.0 or higher	2 GB Ram. Supporting Open GL 2.0 or higher
Hard Drive Space	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.

Server_BT2_	3	5/07/2013 10:20 AM	Application	78,8
re 1A				
Server_BT2_3	l.exe Properties	8		
General Comp	atibility Security Details P	revious Versions		
	Server_BT2_3.exe			
Type of file:	Application (.exe)			
Description:	InstallScript Setup Launcher			
Location:	C:\Users\BSDCI\Downloads			
Size:	77.0 MB (80,788,334 bytes)			
Size on disk:	77.0 MB (80,789,504 bytes)			
Created:	Friday, 5 July 2013, 10:18:17	AM		
Modified:	Friday, 5 July 2013, 10:20:22	AM		
Accessed:	Friday, 5 July 2013, 10:18:17	AM		
Attributes:	Read-only Hidden	Advanced		
Security:	This file came from another computer and might be blocke help protect this computer.	d to Unblock		
	OK Ca	ncel Apply		

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





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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.





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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.





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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 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.

User name	Buildsoft	
First name	Buildsoft	
Last name	Software	
E-mail	Buildsoft@buildsoft.com.au	
Password	****	
Verify password	********	

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.



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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.



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





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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.





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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.

Buildsoft Network Licence Monitor	- InstallShield Wizard
Ready to Install the Program The wizard is ready to begin installa	tion
	Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wrand
InstallShield	< Back Install Cancel



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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.

Server_BT2_	3	5/07/2013 10:20 AM	Application	78,895
re 1A				
Server BT2 3	.exe Properties	8		
General Comp	atibility Security Details Previo	ous Versions		
	Server_BT2_3.exe			
Type of file:	Application (.exe)			
Description:	InstallScript Setup Launcher			
Location:	C:\Users\BSDCI\Downloads			
Size:	77.0 MB (80,788,334 bytes)			
Size on disk:	77.0 MB (80,789,504 bytes)			
Created:	Friday, 5 July 2013, 10:18:17 AM			
Modified:	Friday, 5 July 2013, 10:20:22 AM			
Accessed:	Friday, 5 July 2013, 10:18:17 AM			
Attributes:	Read-only Hidden	Advanced		
Security:	This file came from another computer and might be blocked to help protect this computer.	Unblock		
	OK Cancel	- Annhy		

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.





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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).





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.

Computer Management (Local	O. Services							Actions
System Tools								Services
Task Scheduler	Buildsoft Network Licence Monitor	Name	Description	Status	Startup Type	Log On As	_	More Actions
Event Viewer		ActiveX Installer (AxInstSV)	Provides Us		Manual	Local System		MOTE ACTIONS
Shared Folders	Start the service	Adaptive Brightness	Monitors a		Manual	Local Service		Buildsoft Network Licence
Local Users and Groups		Application Experience	Processes a	Started	Manual	Local System	E More Actions	
Performance Device Manager Manager	Description:	Application Identity	Determines		Manual	Local Service		
	Manages network licenses for	Application Information	Facilitates t	Started	Manual	Local System		
Dick Management	Buildsoft products	Application Layer Gateway Service	Provides su		Manual	Local Service		
Senvices and Applications		Application Management	Processes in		Manual	Local System		
Services and Applications		Background Intelligent Transfer Service	Transfers fil	Started	Automatic (D	Local System		
WMI Control		Base Filtering Engine	The Base Fil	Started	Automatic	Local Service		
and the second second		BitLocker Drive Encryption Service	BDESVC hos		Manual	Local System		
		Block Level Backup Engine Service	The WBENG		Manual	Local System		
		Bluetooth Support Service	The Bluetoo		Manual	Local Service		
		G BranchCache	This service		Manual	Network Service		
		Buildsoft Network Licence Monitor	Manages ne		Automatic	Local System		
		Certificate Propagation	Copies user		Manual	Local System		
		CNG Key Isolation	The CNG ke		Manual	Local System		
		COM+ Event System	Supports Sy	Started	Automatic	Local Service		
		COM+ System Application	Manages th		Manual	Local System		
		Computer Browser	Maintains a	Started	Manual	Local System		
		Credential Manager	Provides se		Manual	Local System		
		Cryptographic Services	Provides fo	Started	Automatic	Network Service		
		COM Server Process Launcher	The DCOM	Started	Automatic	Local System		
		Desktop Window Manager Session Manager	Provides De	Started	Automatic	Local System		
		CHCP Client	Registers an	Started	Automatic	Local Service		
		Diagnostic Policy Service	The Diagno	Started	Automatic	Local Service		
		Diagnostic Service Host	The Diagno	Started	Manual	Local Service		
		Diagnostic System Host	The Diagno	Started	Manual	Local System		

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).



-	
🐨 Default Programs	
📑 Desktop Gadget Gallery	
<i>i</i> Internet Explorer	
🞯 Windows DVD Maker	
i Windows Fax and Scan	BSDCI
🧐 Windows Media Center	Description
🔯 Windows Media Player	Documents
🖑 Windows Update	Dictures
🛹 XPS Viewer	rictures
Je Accessories	Music
\mu BuildSoft	
BT2 Management Console	Games
Network License Monitor	
🌀 License Monitor Admin	Computer
🗳 Run License Monitor in the Tray	
🎉 Games	Control Panel
🎉 Maintenance	
Oracle VM VirtualBox Guest Additions	Devices and Printers
PostgreSQL 9.0	
🕌 Startup	Default Programs
	Help and Support
4	
ч васк	
County and and film	
search programs and files	Shut down V
<u></u>	

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

Network Licer	ise Monitor				×
. .		1 400	Open		
Running	on port	1400	Stop	erve up ients.	0
			View Log		
			Shutdown		
Stop	Log	Shutdown	Register		
			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.

Licence_BT2_	3.exe	5/07/2013 10:18 AM	Application	9,910 K
re 9A				
Licence_BT2	_3.exe Properties	8		
General Comp	patibility Security Details Previous Versi	ions		
ٹ	Licence_BT2_3.exe			
Type of file:	Application (.exe)			
Description:	InstallScript Setup Launcher			
Location:	C:\Users\BSDCI\Downloads			
Size:	9.67 MB (10,147,373 bytes)			
Size on disk:	9.67 MB (10,149,888 bytes)			
Created:	Friday, 5 July 2013, 10:18:29 AM			
Modified:	Friday, 5 July 2013, 10:18:43 AM			
Accessed:	Friday, 5 July 2013, 10:18:29 AM			
Attributes:	Read-only Hidden Adv	anced		
Security:	This file came from another computer and might be blocked to help protect this computer.	iblock		
	OK Cancel	Apply		

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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.





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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).





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.

Running on port 1400	Authorized to serve up to 1 network clients.	0
Stop Log Shutdown	Authority MiTek Australia	

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		
Coi Figure 158	mputer	
•	Open Manage	
	Map network drive Disconnect network drive	
	Show on Desktop Rename	



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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.

🔿 🗹 🔟 🗎 🖉 😒 🛛									
Computer Management (Local	O Services							Actions	
System Lools							1.000	Services	
Figure Viewer	Buildsoft Network Licence Monitor	Name	Description	Status	Startup Type	Log On As	Â	More Actions	
Shared Folders	Chan the service	ActiveX Installer (AxInstSV)	Provides Us		Manual	Local System			
I Local Users and Grouns	Stop the service	😪 Adaptive Brightness	Monitors a		Manual	Local Service	-	Buildsoft Network Licence .	
Derformance	in the second	Application Experience	Processes a	Started	Manual	Local System	-	More Actions	
A Device Manager		Application Identity	Determines		Manual	Local Service		11 CHARGE STREET	
Storage	Description:	Application Information	Facilitates t	Started	Manual	Local System			
Disk Management	Manages network licenses for Buildsoft products	Application Layer Gateway Service	Provides su		Manual	Local Service			
Services and Applications	buildsore products	Application Management	Processes in		Manual	Local System			
C Services		Background Intelligent Transfer Ser	Transfers fil	Started	Automatic (D	Local System			
WMI Control		🖓 Base Filtering Engine	The Base Fil	Started	Automatic	Local Service			
		BitLocker Drive Encryption Service	BDESVC hos		Manual	Local System			
		Block Level Backup Engine Service	The WBENG		Manual	Local System			
		Sluetooth Support Service	The Bluetoo		Manual	Local Service			
		SranchCache	This service		Manual	Network Service			
		🔅 Buildsoft Network Licence Monitor	Manages ne	Started	Automatic	Local System			
		Certificate Propagation	Copies user		Manual	Local System			
		CNG Key Isolation	The CNG ke		Manual	Local System			
		COM+ Event System	Supports Sy	Started	Automatic	Local Service			
		COM+ System Application	Manages th		Manual	Local System			
		Computer Browser	Maintains a	Started	Manual	Local System			
		Credential Manager	Provides se		Manual	Local System			
		Cryptographic Services	Provides fo	Started	Automatic	Network Service			
		COM Server Process Launcher	The DCOM	Started	Automatic	Local System			
		Q Desktop Window Manager Session	Provides De	Started	Automatic	Local System			
		C DHCP Client	Registers an	Started	Automatic	Local Service			
		Carling Diagnostic Policy Service	The Diagno	Started	Automatic	Local Service			
		Carling Diagnostic Service Host	The Diagno	Started	Manual	Local Service			
		Diagnostic System Host	The Diagno	Started	Manual	Local System			

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 serve 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).



Control Panel

Figure 1B



2) Click on Programs And Features



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.

Control Panel)	All Control Panel Items Programs and Features		▼ ◆	Search Pro	ograms and Feat	ires	
Control Panel Home View installed updates	Uninstall or change a program	click Uninetall Change or Renair					
Turn Windows features on or	To uninstan a program, select it norr the list and then	chek onnistan, enange, or nepan.					
off	Organize 👻 Uninstall/Change					888 •	(
	Name	Publisher	Installed On	Size	Version		
	Suildsoft Takeoff 2 Microsoft .NET Framework 4 Client Profile	Buildsoft Microsoft Corporation	31/07/2013 5/07/2013	38.8 MB	3.0.9.0 4.0.30319		
	Microsoft ReportViewer 2010 Redistributable	Microsoft Corporation Microsoft Corporation	29/07/2013 5/07/2013	12.4 MB 2.59 MB	10.0.30319 3.5.5692.0		
	Microsoft Visual C++ 2008 Redistributable - x86 9.0.3 Microsoft Visual C++ 2008 Redistributable - x86 9.0.3 Concele VM Vistual Rev Guest Additions 4 2.10	Microsoft Corporation Microsoft Corporation	29/07/2013 5/07/2013	240 KB 596 KB	9.0.30729 9.0.30729.4148		
	Oracle VIV VIRUalBox Guest Additions 4.2.10	PostareSOL Global Developmen	31/07/2013	121 GB	4.2.10.0		
	BottaraSOL Glabal Development Graun	Defective 20				,	

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.

	Open	
	Open in new window	
	Share with	•
	Restore previous versions	
	Include in library	•
	Send to	+
	Cut	
	Сору	
	Create shortcut	
•	Delete	
•	Rename	
	Properties	



5) In the properties window select the Security tab.

eneral	Sharing	Security	Previous V	ersions	Customize	
Object r	name: (C:\Program	Files\Postgr	eSQL		
Group o	r user nar	nes:				
SR CF	REATOR	OWNER				
82 SY	STEM					
82 Ad	ministrato	s (BSDCI-I	PC\Administra	ators)		
R2 11e	are /RCD/	1.PC\Ilear	<i>r</i>]			
•			100%			P
To char	nge permi	sions, click	k Edit.	ſ	🛞 Edit	
Permiss	ions for C	REATOR				
OWNE	R			Allow	Deny	/
Full o	ontrol					*
Modi	fy					
Read	& execut	e				E
List fe	older cont	ents				
Read	1					
Write						*
For spe click Ac	cial permis Ivanced.	sions or ac	lvanced setti	ings, (Advanc	ed
			and a second second			

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.

Object name: C:\Program	Files\PostgreSQL	
Group or user names:		
& CREATOR OWNER		
SYSTEM		
& Administrators (BSDCI-F	C\Administrators)	
& Users (BSDCI-PC\Users	;)	
83 TrustedInstaller		
	Add	Remove
	Allow	Deny
Permissions for Users		
Permissions for Users Full control	v	-
Permissions for Users Full control Modify	V V	
Permissions for Users Full control Modify Read & execute		
Permissions for Users Full control Modify Read & execute List folder contents		
Permissions for Users Full control Modify Read & execute List folder contents Read		

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 <u>support@buildsoft.com.au</u> or by calling 02 4626 4909.