



SourceAnywhere™

Dynamsoft SourceAnywhere

Step by Step Setup Guide

Dynamsoft™

10 Years of Experience in TWAIN SDKs and Version Control Solutions

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Introduction

This article is a quick step-by-step guide to be used as an aid for new users of SourceAnywhere. This article will guide you from installation and server configuration to enable you to login the server successfully.

If you are having trouble getting SourceAnywhere to work properly and would like some assistance, please do not hesitate to contact us via:

Phone: 1-877-605-5491 (toll free) or 604-605-5491

Email: sawstd@dynamsoft.com

LiveHelp: <http://www.dynamsoft.com/support/livehelp.aspx>

For more detailed information on how to configure SourceAnywhere, we recommend you to refer to the Help file that comes with the software.

The Guide

- **Server**

Installation Process

To perform the installation, you must be logged in as the system or machine Administrator and then make sure SQL Server or MSDE is running.

1. Welcome to the Dynamsoft SourceAnywhere Server Installation Wizard

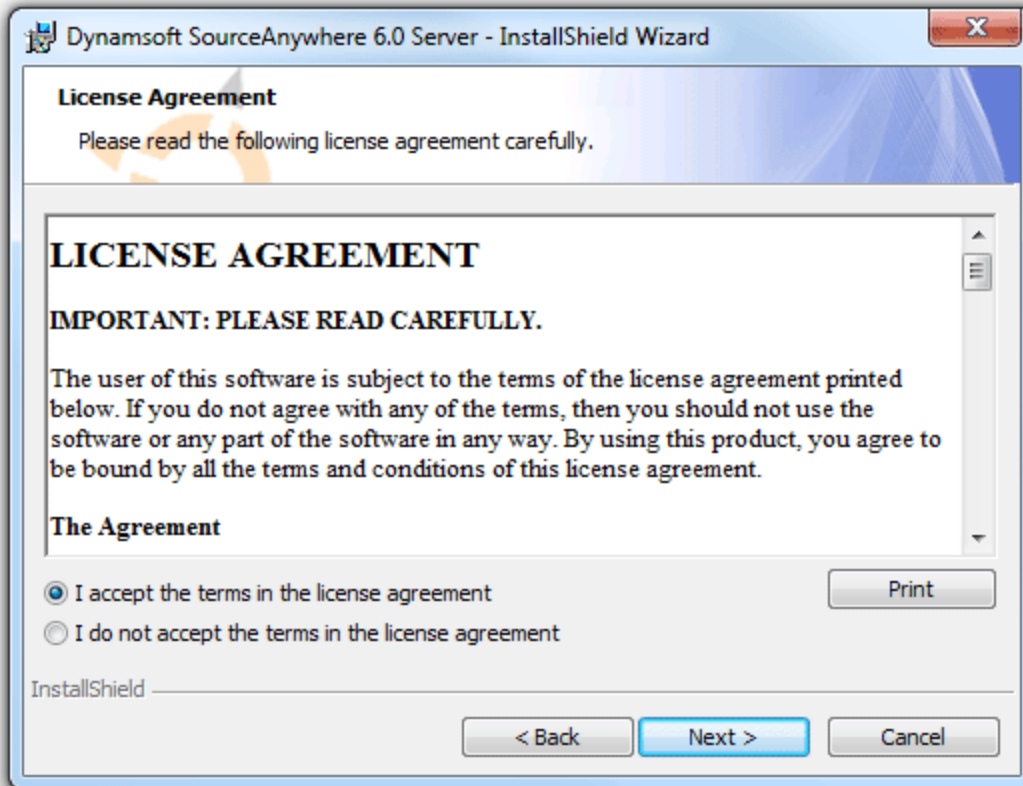
Double click on the installation package to launch Dynamsoft SourceAnywhere Server Installation Wizard.



To continue, click **Next**.

2. Software License Agreement

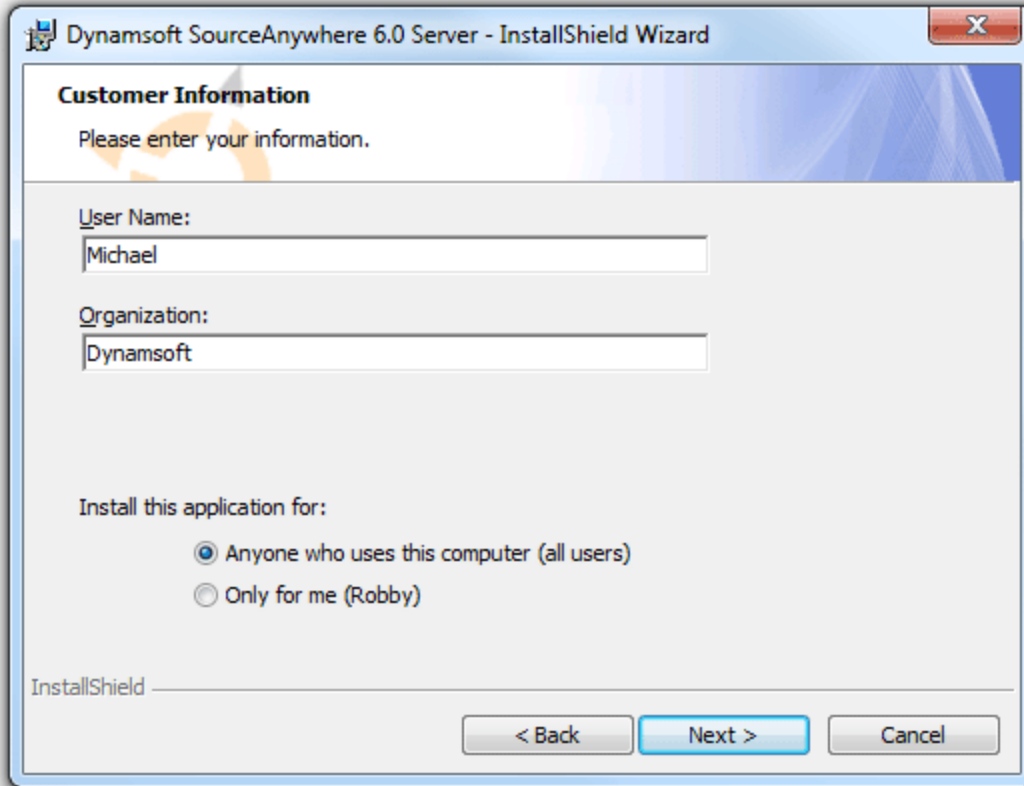
Please read the license agreement carefully, and then select "I accept the terms in the license agreement".



To continue, click **Next**.

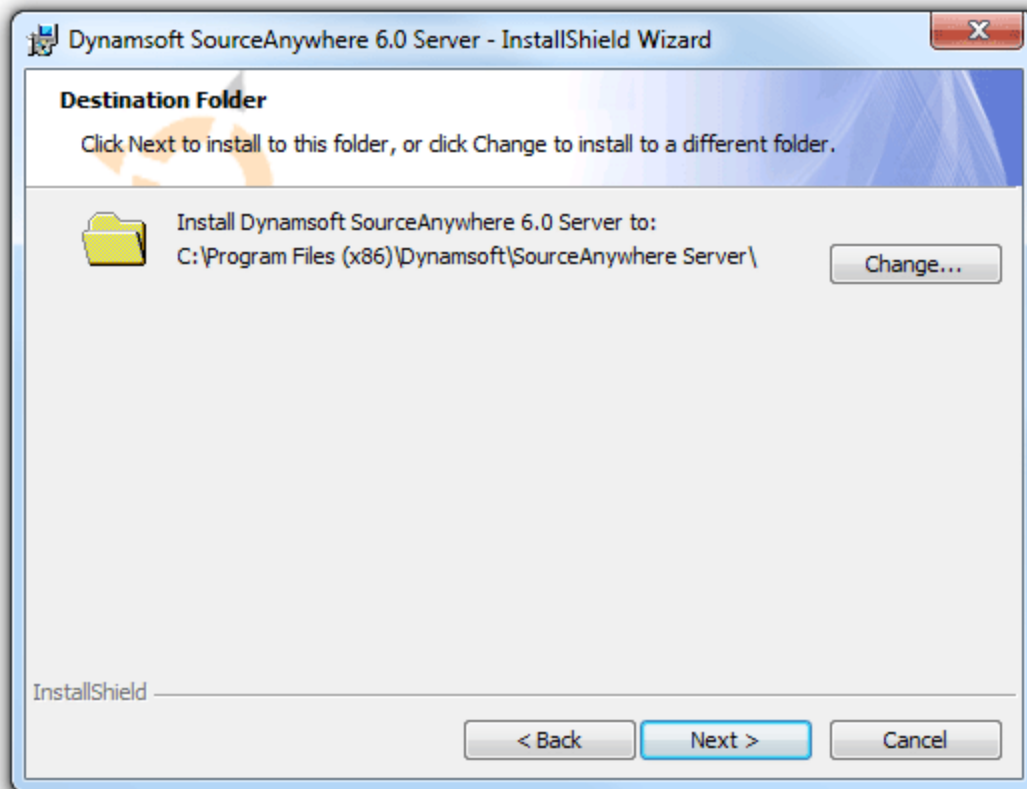
3. Customer Information

Enter your information. To continue, click **Next**.



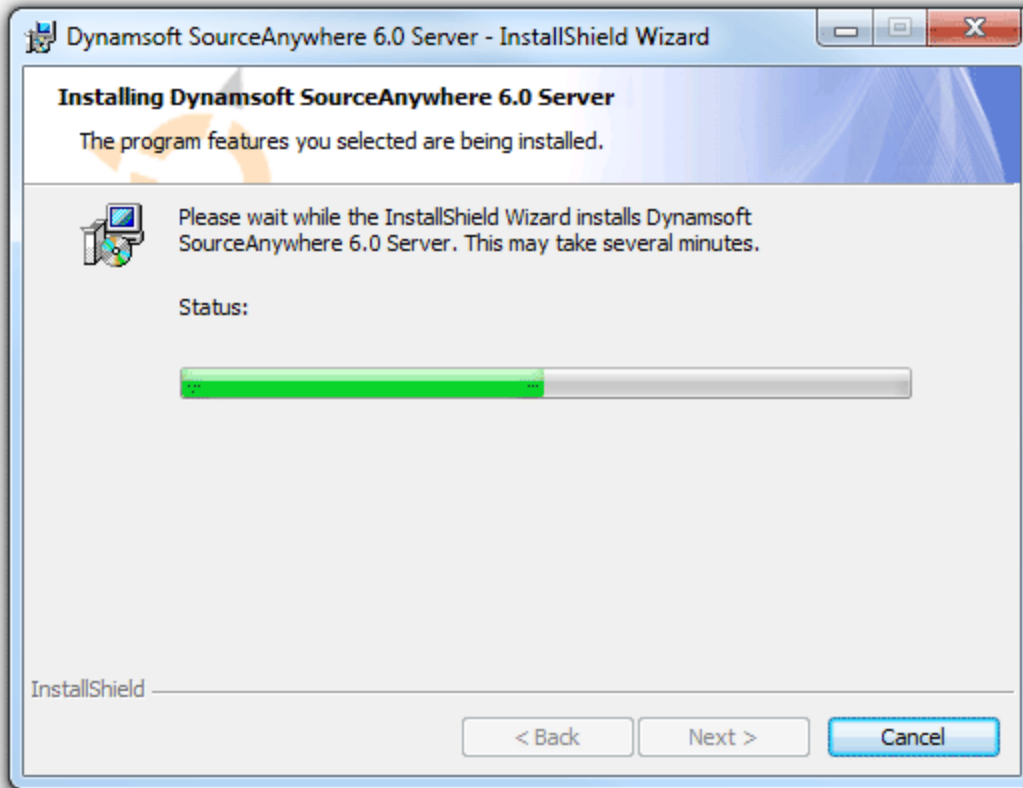
4. Destination Folder

Please select the folder where Dynamsoft SourceAnywhere Server will be installed. The default destination folder is "C:\Program files (x86)\Dynamsoft\SourceAnywhereServer". If you want to change the destination folder, click **Change**.



To continue, click **Next**.

5. Install Dynamsoft SourceAnywhere Server



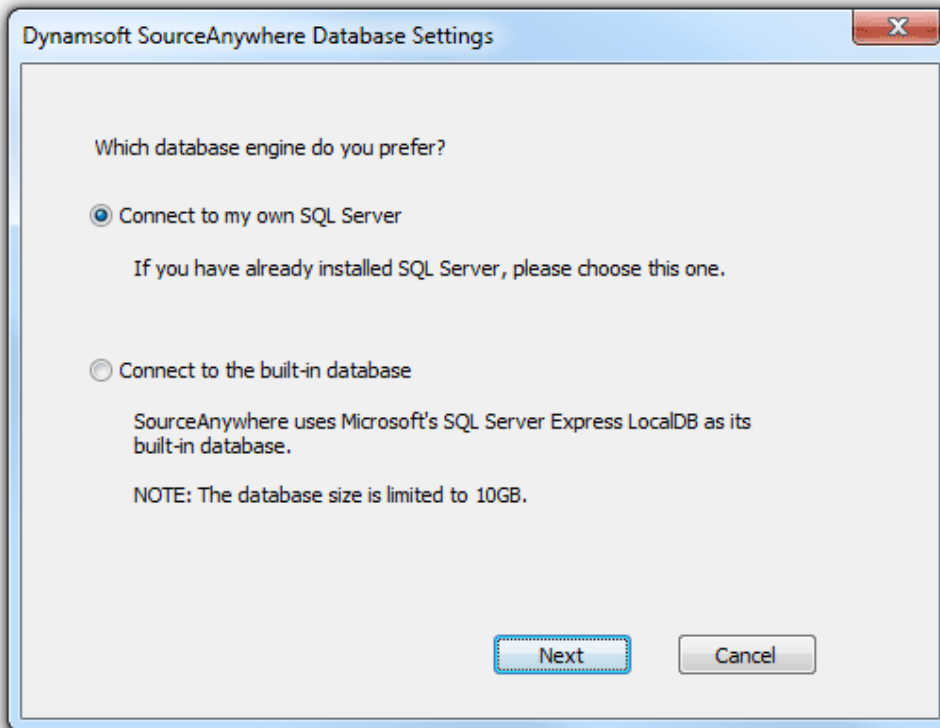
6. Configure Dynamsoft SourceAnywhere Server

Since version 5.0, Dynamsoft added the build-in database as an option during the installation of SourceAnywhere Server. The purpose is to provide users with a local environment that is much easier to install and manage.

Now you can choose either your own SQL Server or the build-in database as the database backend.

If you go with SQL Server, please select the first option and follow the steps below in # **6.1** to continue the installation.

Otherwise, please select the second option and follow the steps in # **6.2**.

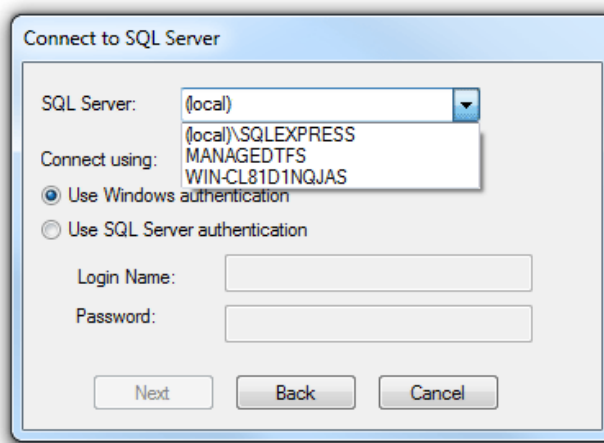


6.1 Choose your own SQL Server

Firstly, here are two definitions.

- ❖ SQL Server machine: The service machine that have Microsoft SQL Server installed.
- ❖ SourceAnywhere Server machine: The service machine that have Dynamsoft SourceAnywhere installed.

6.1.1 SQL Server Setup

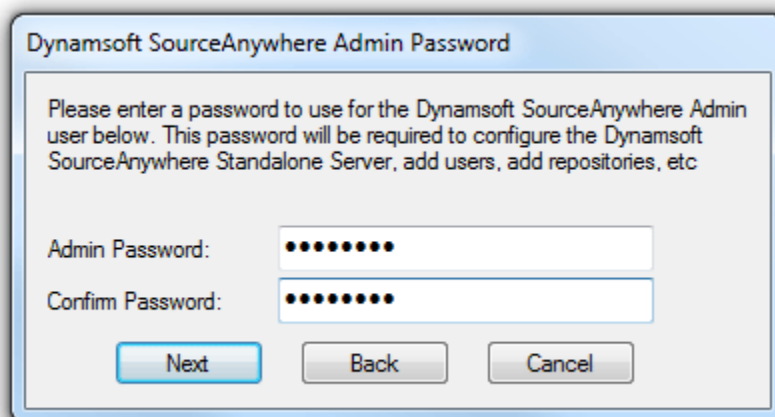


If you are using the Standard Edition of SQL Server, please enter the server name only. If you are using the Express Edition, please enter {server name}\SQLEXPRESS.

Dynamsoft SourceAnywhere will create a database named "SourceAnywhere" on SQL Server installed on the local machine or a different machine on the network. You can choose Windows Authentication or SQL Server authentication to connect to your SQL Server. If you are not sure which authentication mode your SQL Server is using, please contact your SQL Server administrator.

- If **Windows authentication** is selected, you should login to SourceAnywhere Server machine with full administrative rights and full access to the master database of SQL Server before installing Dynamsoft SourceAnywhere.
- If **SQL Server authentication** is selected, you should use the "sa" account or any other accounts that can play System Administrators' roles in SQL Server.

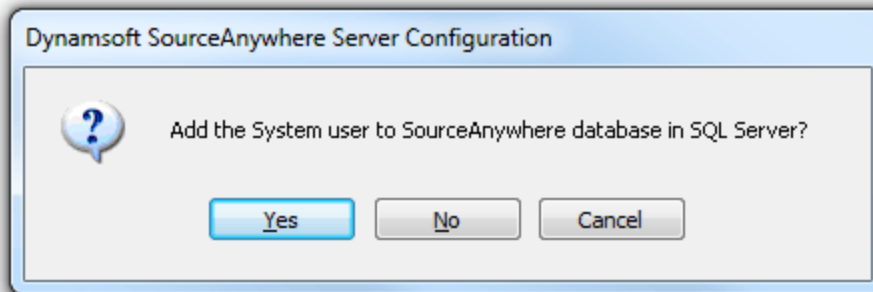
6.1.2 Dynamsoft SourceAnywhere Administrator



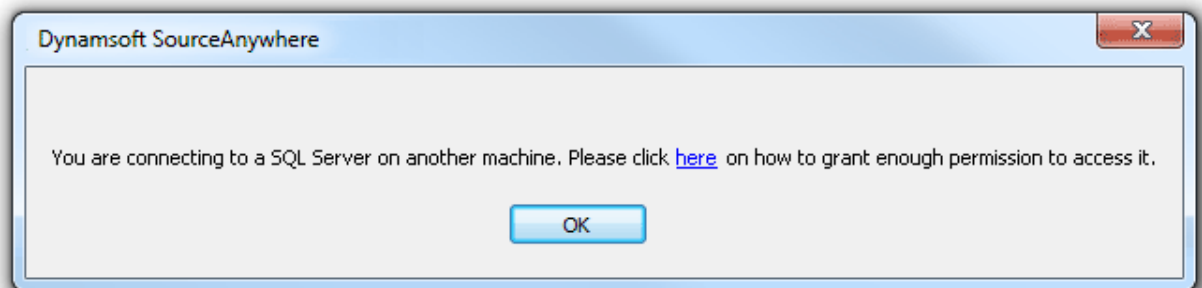
Create a password for the user Admin - the default administrator of Dynamsoft SourceAnywhere. A blank password is acceptable, but not recommended because of the security concerns.

This password will be required for the user Admin to login Dynamsoft SourceAnywhere Server.

6.1.3 Server Configuration



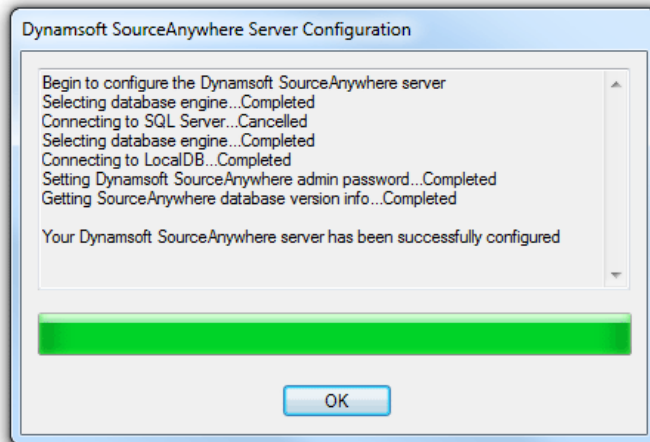
If your server and your own SQL Server are on the same machine, you will be asked to add the System user to SourceAnywhere in SQL database. If choose yes, a user will be created and permission will be assigned.



If your server and your own SQL Server are NOT on the same machine, please make sure you have enough permission to access the database on that machine. For more info on permission settings, please refer to the article below: [How to check the Logon User of SourceAnywhere service >>](#)

6.1.4 Configuration Information

Configure Dynamsoft SourceAnywhere Server. To continue, click **OK**.



6.1.5 Complete the Installation

Dynamsoft SourceAnywhere Server has been successfully installed in your computer. To exit, click **Finish**.



6.2 Choose the built-in database

If you want to choose LocalDB, please make sure you've installed .NET Framework 3.5 or above on the server.

And equally importantly, the supported operating systems are as follows:

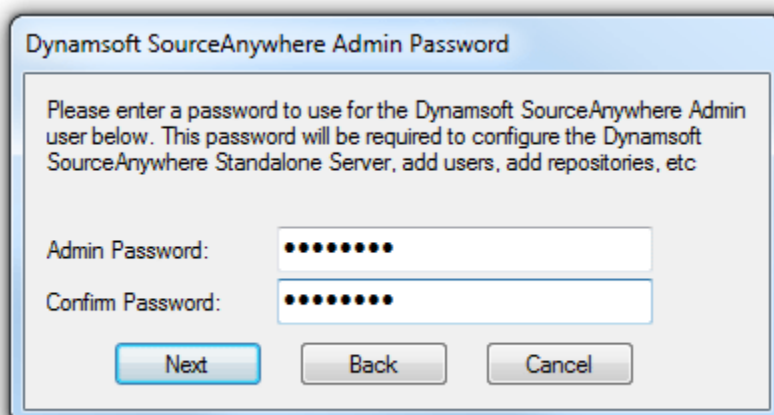
- Windows 7
- Windows 8
- Windows Server 2008 R2
- Windows Server 2008 Service Pack 2
- Windows Vista Service Pack 2
- Windows Server 2012

6.2.1 Dynamsoft SourceAnywhere Administrator

Create a password for the user Admin - the default administrator of Dynamsoft SourceAnywhere.

Please note that a blank password is acceptable, but not recommended because of the security concerns.

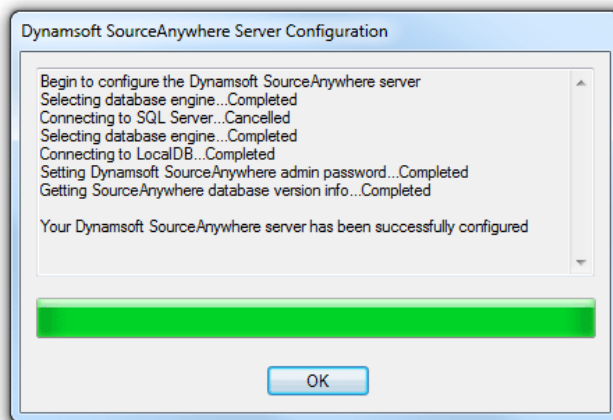
This password will be required for the user Admin to log in Dynamsoft SourceAnywhere Server.



The image shows a Windows-style dialog box titled "Dynamsoft SourceAnywhere Admin Password". The dialog contains the following text: "Please enter a password to use for the Dynamsoft SourceAnywhere Admin user below. This password will be required to configure the Dynamsoft SourceAnywhere Standalone Server, add users, add repositories, etc". Below this text are two input fields: "Admin Password:" and "Confirm Password:". Both fields contain eight black dots, indicating that the password is masked. At the bottom of the dialog are three buttons: "Next" (highlighted in blue), "Back", and "Cancel".

6.2.2 Configuration Information

Configure Dynamsoft SourceAnywhere Server. To continue, click **OK**.



6.2.3 Complete the Installation

Dynamsoft SourceAnywhere Server has been successfully installed on your computer. To exit, click **Finish**.



Starting the Service

There are two ways to start the server:

- In Service Configurator, click Start Service button in the System Settings window, or click Service → Start Service menu.
- In Control Panel, select Administrative Tools, then Services. Highlight and right-click Dynamsoft SourceAnywhere and click Start.

If the service failed to be started, you can refer to the SourceAnywhere server log file first, which may provide you with the useful information for troubleshooting. The log can be accessed in Service Configurator from Server Info → System Settings → General Settings.

If you still have difficulties in solving this issue, please refer to the following FAQ:
http://www.dynamsoft.com/Products/SAWStandalone_FAQ.aspx#T1

After the above configurations are done, you can install and run the client now. The following sections will demonstrate how to connect to server via the most commonly-used clients: Windows GUI client and Visual Studio IDE client.

Server Manager

Server Manager is used to manage the 'SourceAnywhere' database which is automatically created on SQL Server during the installation of Dynamsoft SourceAnywhere Server.

- Starting the Server Manager

Start Dynamsoft SourceAnywhere Server Manager using the entry created under the Start menu, and then the Connect to Server dialog box will prompt you with the server name and port number of the server that Server Manager is connecting to. This enables you to manage your Dynamsoft SourceAnywhere database both locally and remotely.

For more information about server manager, please refer to [Server Manager](#).

- **Windows GUI Client**

Installation Process

Install SourceAnywhere GUI client for Windows. Running the installation wizard of SourceAnywhere GUI client for Windows will guide you through the installation.

1. Welcome to the Dynamsoft SourceAnywhere Client Installation Wizard

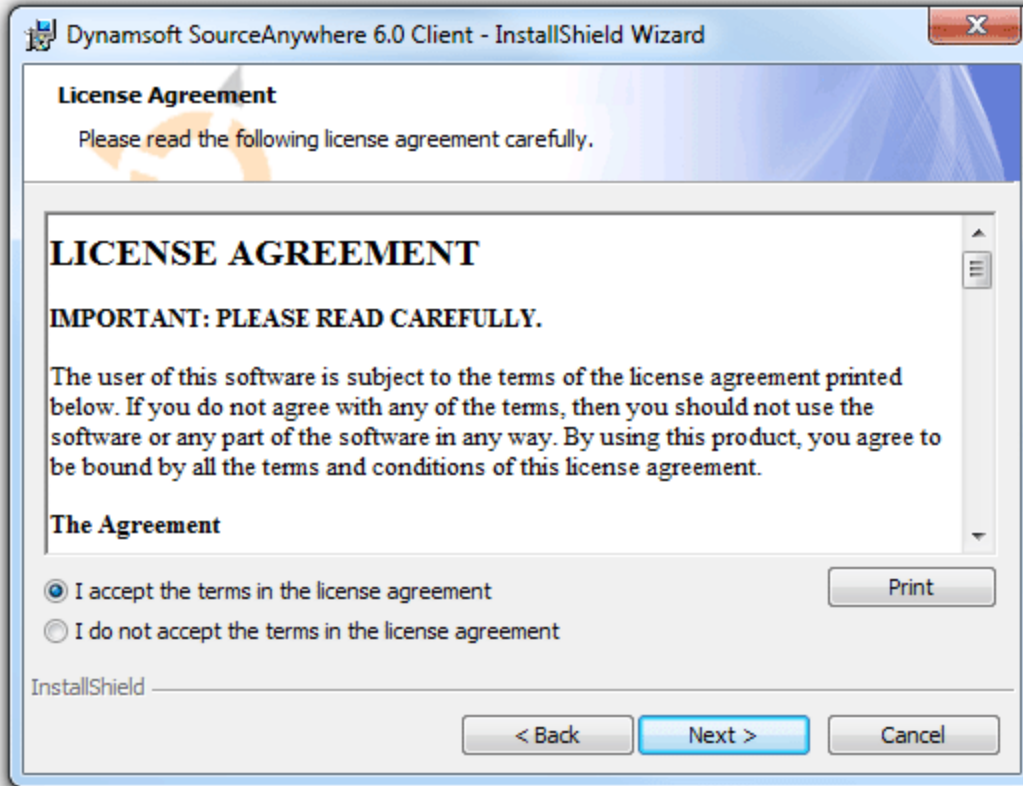
Double click on the installation package to launch Dynamsoft SourceAnywhere Client Installation Wizard.



To continue, click **Next**.

2. Software License Agreement

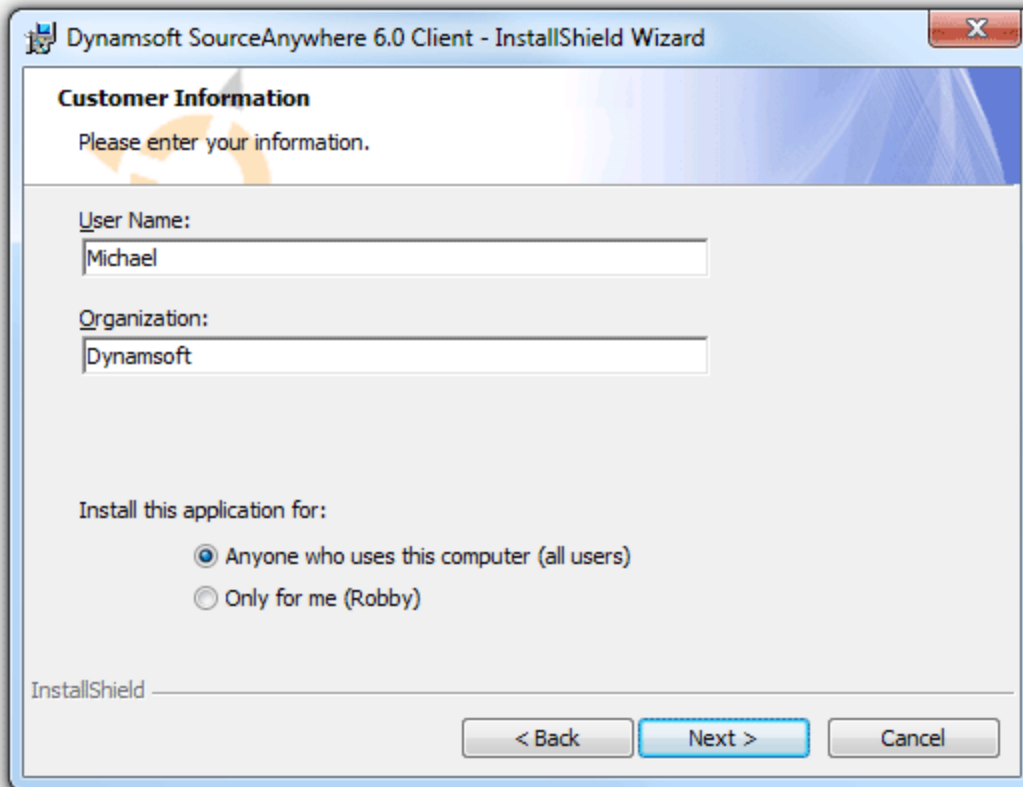
Please read the license agreement carefully, and then select "I accept the terms in the license agreement".



To continue, click **Next**.

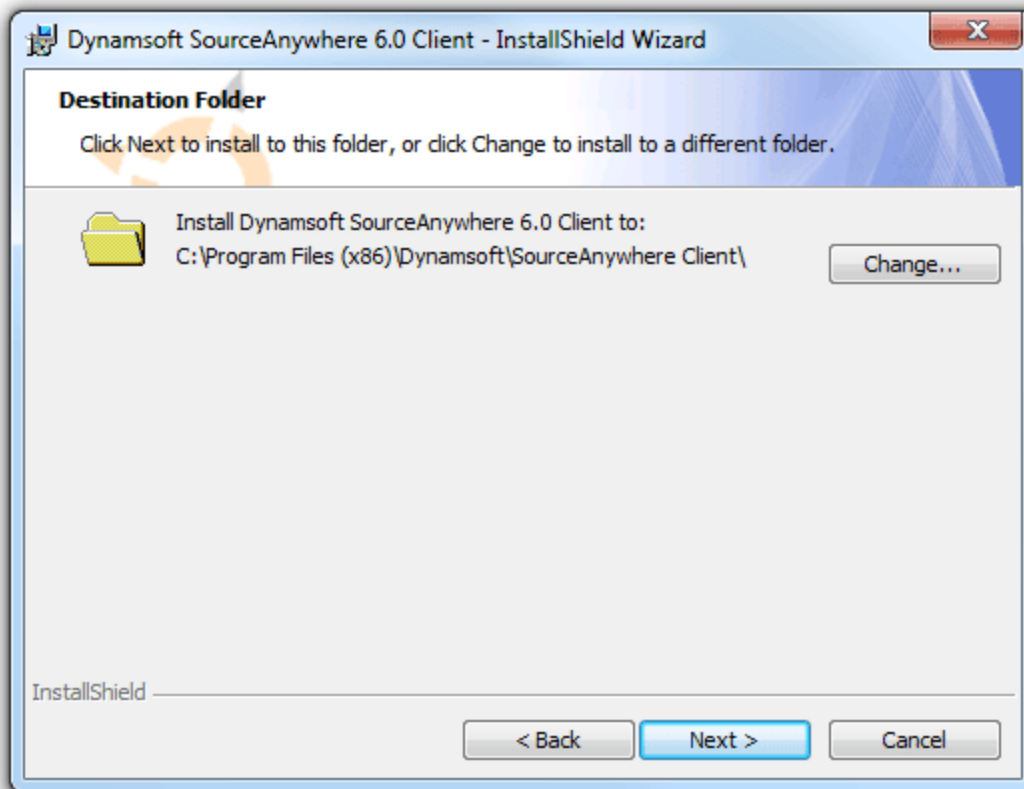
3. Customer Information

Enter your information. To continue, click **Next**.



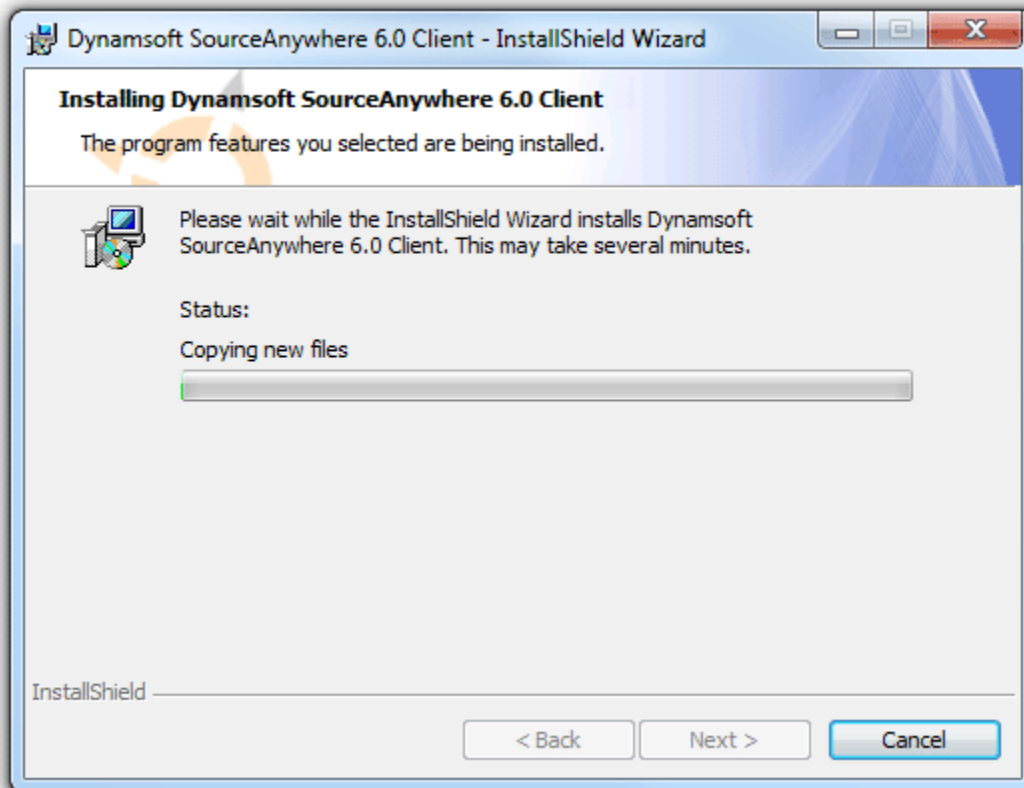
4. Destination Folder

Please select the folder where Dynamsoft SourceAnywhere Client will be installed. The default destination folder is "C:\Program files (x86)\Dynamsoft\SourceAnywhere Client". If you want to change the destination folder, click **Change**.



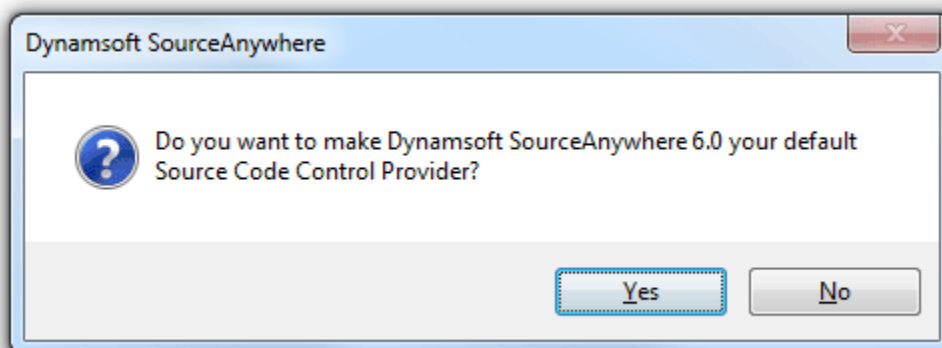
To continue, click **Next**.

5. Install Dynamsoft SourceAnywhere Client



6. Configure Dynamsoft SourceAnywhere Client

If you want to make Dynamsoft SourceAnywhere 6.0 your default Source Code Control Provider, please click **Yes**. Otherwise, please click **No**.



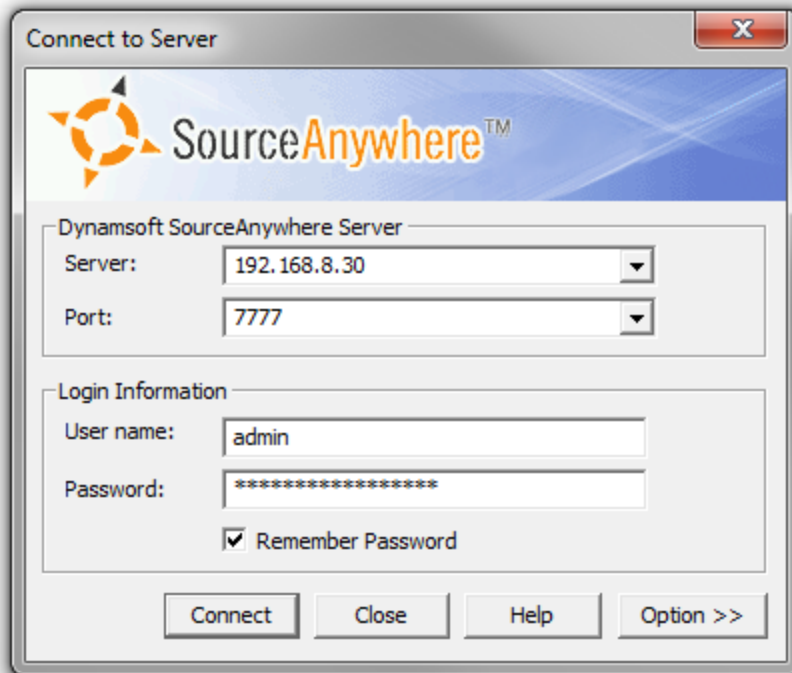
7. Complete the Installation

Dynamsoft SourceAnywhere Client has been successfully installed in your computer. To exit, click **Finish**.



Connect to Server

1. In the "Connect to Server" dialog box, please enter the IP and the port of SourceAnywhere server. In the "Login information" section, please enter the username and the password of the SourceAnywhere user.



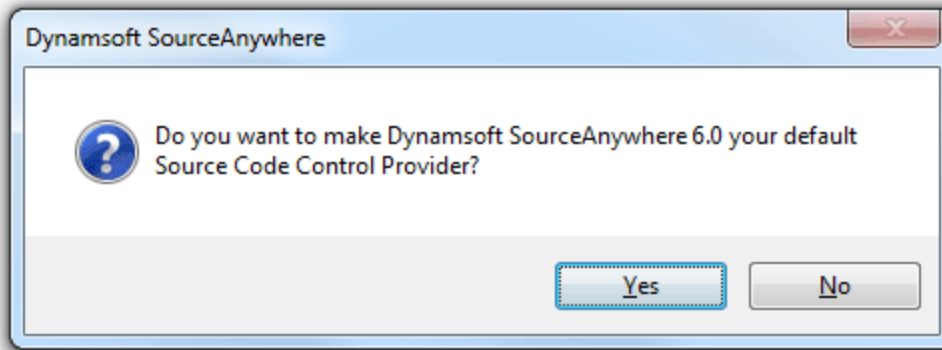
If the **Error connecting to <IP> :< Port>** occurs when connecting to the server, please refer to the following FAQ for troubleshooting:

http://www.dynamsoft.com/Products/SAWStandalone_FAQ.aspx#T2

2. In the “Repositories” dialog box, please select a repository, and then click **OK** to login.

- **Visual Studio 6 and 2003 IDE Client**

Running the installation package of SourceAnywhere GUI Client for Windows will install the Visual Studio IDE integration. To enable SourceAnywhere IDE integration with Visual Studio 6 and Visual Studio 2003, click **Yes** button in response to the following question during the installation of SourceAnywhere Client:



Also, SourceAnywhere provides SCC Provider Manager that enables you to toggle between SourceAnywhere and other SCC providers as your current SCC provider when using Visual Studio 6 or 2003 IDE integration. SCC Provider Manager can be found under the program group of SourceAnywhere client.

After enabling SourceAnywhere as the current SCC provider, you'll be prompted with the Connect to Server and Login dialog boxes when you add projects to source control or open projects from source control.

- **Visual Studio 2005/2008/2010/2012/2013 IDE Client**

As mentioned in the above section, running SourceAnywhere Client installation package will install the Visual Studio IDE integration. To enable SourceAnywhere IDE integration with Visual Studio 2005/2008, please go to Visual Studio **Tools** menu → **Options** → **Source Control** → **Plug-in Selection** → **Current source control plug-in** and then select **Dynamsoft SourceAnywhere**.

After enabling SourceAnywhere as the current SCC provider, you'll be prompted with the Connect to Server and Login dialog boxes when you add projects to source control or open projects from source control.