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# Welcome to GreenFolders Install Guide:

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Welcome to GreenFolders installation guide. This guide will help you understand what is needed to install GreenFolders and walk you through the process. This guide is split into the following 5 parts:

[Prerequisites](#)

[Install SQL Express](#)

[Install GreenFolders Service](#)

[Install GreenFolders Client](#)

[Login to GreenFolders for the first time](#)



## GreenFolders: Installation Prerequisites

GreenFolders requires that you have Microsoft .NET Framework 3.5 Service Pack 1 installed to function properly. If you do not have Microsoft .NET Framework 3.5 Service Pack 1 installed, you can download it from the following link.

<http://www.microsoft.com/downloads/details.aspx?familyid=AB99342F-5D1A-413D-8319-81DA479A-B0D7&displaylang=en>

You will have to make sure that each of the workstations running GreenFolders have been updated to Microsoft .NET Framework 3.5 Service Pack 1. It is also recommended that you run a Windows update to make sure you have the most recent updates installed as well.

GreenFolders also requires a Microsoft SQL database. If you do not have a SQL database installed, the next section will explain how to install a Microsoft's SQL Express 2005 database.



## GreenFolders: Install SQL Express

Installing SQL is essential for the GreenFolders application to function. It is this database that stores the information for GreenFolders. You can use SQL 2005, SQL 2005 express, SQL 2008 or SQL 2008 Express for your GreenFolders database needs. Microsoft's SQL Express Edition is essentially a free version of SQL Server 2005, however to determine whether you need Microsoft SQL Server 2005 or the freely available Express Edition database, consider the following similarities and differences between them:

- The Express database engine does not ship with any administrative tools, although Microsoft provides the SQL Server Management Studio Express for free download.
- The Express database engine has support for only 1 CPU
- The Express database size is limited to a maximum of 4GB.
- The Express database should be limited to 15 GreenFolder users or less.
- The Express service is limited to 1GB of memory for queries and data pages (this does not include total application footprint).
- The Express database engine does not support many of the scalability and reliability features of the Microsoft SQL Server 2005, such as replication and clustering.

For more detailed information see the SQL Server 2005 Features Comparison article:

<http://www.microsoft.com/sql/prodinfo/features/compare-features.mspx>

### Obtaining Microsoft SQL Server 2005 Express Edition

To download and install the free SQL Server 2005 Express Edition, visit the following link:

<http://www.microsoft.com/downloads/details.aspx?FamilyId=5b5528b9-13e1-4db9-a3fc-82116d-598c3d&displaylang=en> Once on that page, scroll down and find the link to download the SQLEXPRESS.EXE file

### Installing Microsoft SQL Server 2005 Express Edition

If you already have another SQL Server installed and running on your computer (SQL 2000 or MSDE 2000), the SQL Server 2005 Express will install as an instance (i.e. not the default server). This means that you may need to use ".\SQLEXPRESS" or ".\SQL2005" as the server name when connecting to it through GreenFolders (instead of using "(local)" or the machine name).

Once you have downloaded the SQL express 2005, run the setup file to begin the installation. Accept the end user license agreement and click next. If the installation detects any prerequisites that it can install, the installing prerequisites will let you know what it can install. Just click install and then click next. The SQL installation wizard will then appear. Click next to get to the system configuration check screen. Here you will see a series of system details. Take a moment and scroll through the list of hardware and software options and make sure that the status of each item is Success, if any of these items are not Success, you should cancel the installation, and investigate the source of the problem. Click next when you are

satisfied. Next are some details about the SQL server installation. Enter your name and your company and click next. You will now be at the feature selection window. You should see that “database services” is marked as Will Be Installed, which is fine. If you look down at client components however, you will see some X’s. These are extra pieces of software that can help you use SQL better and can help us to debug potential problems with your SQL server later. Click on each of the three X’s and change them to Will Be Installed.

At the “Authentication Mode” menu, you will tell SQL how you want users to login to your database. Here you will need to select the **Mix Mode Option**. Then enter a password for the SA account for your SQL server. **This is very important that you remember this password and you keep this password safe and secure.** When you finish entering the password press next.

If you would like to enable user instances, other versions of SQL, then mark the checkbox. We may want another instance later, so we will leave this for now. If you would like to add a user to the SQL Server Administrator role, mark the checkbox, we don’t need this now so we will leave them unchecked. Then click next.

These next two options deal with automatically sending information to Microsoft, we will leave them unchecked for now.

Carefully review your choices and when you are ready click install.

The installation itself will now proceed. This may take several minutes and will depend on the speed of your computer. Once it has completed, click next. You may then review the installation summary, and when you are done, click Finish to complete the install.

Now, SQL has been installed. It is recommended that you now restart your computer to make sure your SQL services get started properly.



## GreenFolders: Install Database Service

It is important to note you must have a Microsoft SQL or SQL Express database installed before installing the GreenFolders server.

You can download the installation from the GreenFolders downloads [webpage](#). Click on the Green-Folders Server Installer link and select save. Once the download has completed, start by opening the GreenFolders server installation file.

Click next to get past the introduction screen.

Read through the license agreement carefully, and then select both of the check boxes to verify that you read the agreement and that you accept the terms and conditions of the agreement.

Select the destination folder where you would like to install GreenFolders and click next.

Now, clicking the Install button will install the GreenFolders Server. The install is fairly small and should not take too much time. After the install completes, leave the "Launch Configuration Application" button checked, and click finish.

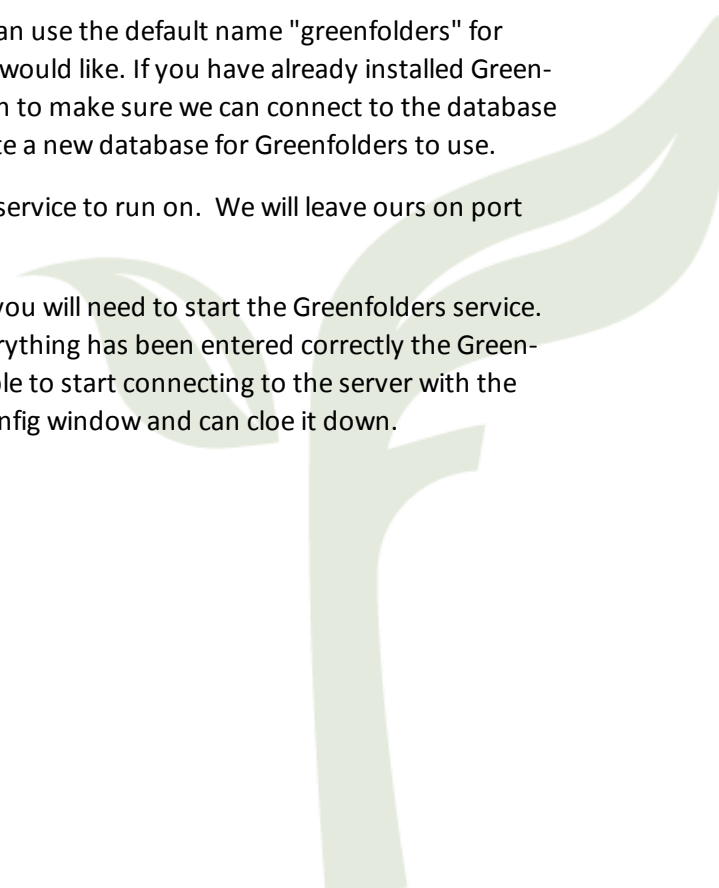
You should now see the server configuration screen. First, let's enter the name of our SQL Database Server and its instance. If you are not installing the software physically on the server itself, replace the local tag with the name of the server followed by the name of the database instance. Most SQL servers will not require an instance name, you may only need to use the name of the instance if you are installing on a SQL Express Database.

Next, enter the login information for your database server. This should be the SA account that you have set up for the database, or you can select Windows Authentication if you would like.

Now, enter the name of the Greenfolders database. You can use the default name "greenfolders" for your database, or you can chose to name it anything you would like. If you have already installed Greenfolders and are just doing an upgrade, click the test button to make sure we can connect to the database you entered, otherwise click on the Create button to create a new database for Greenfolders to use.

Lastly, chose which port you would like the GreenFolders service to run on. We will leave ours on port 7770 for this install.

Once you have filled out the server configuration screen, you will need to start the Greenfolders service. Click on the start button at the bottom of the page. If everything has been entered correctly the Greenfolders service should start running and now will be able to start connecting to the server with the Greenfolders clients. You are now done with the server config window and can cloe it down.



## GreenFolders: Install Client

You can download the installation from the GreenFolders downloads [webpage](#). Click on the Green-Folders client installation link and select save. Once the download has completed, start by opening the GreenFolders client installation file.

Click next to get past the introduction screen.

Read through the license agreement carefully, and then select both of the check boxes verifying that you have read the agreement and that you accept the terms and conditions of the agreement.

Select the destination folder where you would like to install the application and click next.

Click Install to start the installation of the GreenFolders client, once completed you can click finish.



## GreenFolders: Initial Client Login

Start by running the GreenFolders software, the installation should have created a shortcut to GreenFolders on your desktop and on the start menu.

You will initially be prompted with the server configuration wizard. This screen configures the way you connect to the GreenFolders database.

The connection type has two options, Local and Remote.

Use local if you have installed the GreenFolders database service on your local computer, otherwise select remote. For this example we will use the remote option.

Enter the name of the SQL server you installed the GreenFolders database on. Then, enter the port your database is running on.

Click "TEST" to see if GreenFolders can communicate with your database, if the test returns successful then click save, otherwise change the necessary setting to allow GreenFolders to communicate with your database.

You can now see the GreenFolders login screen. To login for the first time, enter user name "admin" and password "Admin" with a capital A.

You will now walk through the startup wizard. This will help you configure GreenFolders for first time use. All settings can be changed later through the configuration screen.

The first page will ask for your GreenFolders activation key. If you already have GreenFolders activation key, enter it here and click Activate, otherwise, click on the Request Evaluation button. To Request an Evaluation, you must present a valid Contact Name and Email Address so GreenFolders can send an email with the Evaluation Key.

Once you have entered a valid activation key and activated it, press next to get to the template screen. Here you can choose whether or not to import a custom template from GreenFolders. It is recommended that all first time users chose to import a template to save time and to help learn the system.

You will be able to choose from several different templates. Each template comes pre-loaded with unique data configured to meet your needs, and on top of that, all templates are fully changeable to meet the specific needs of your solution. For this demonstration, we will be importing the General Template.

Now, you are ready to start using GreenFolders, as you will see, GreenFolders is designed to work the way you do.

