

Multiuser Distributed Network Installation

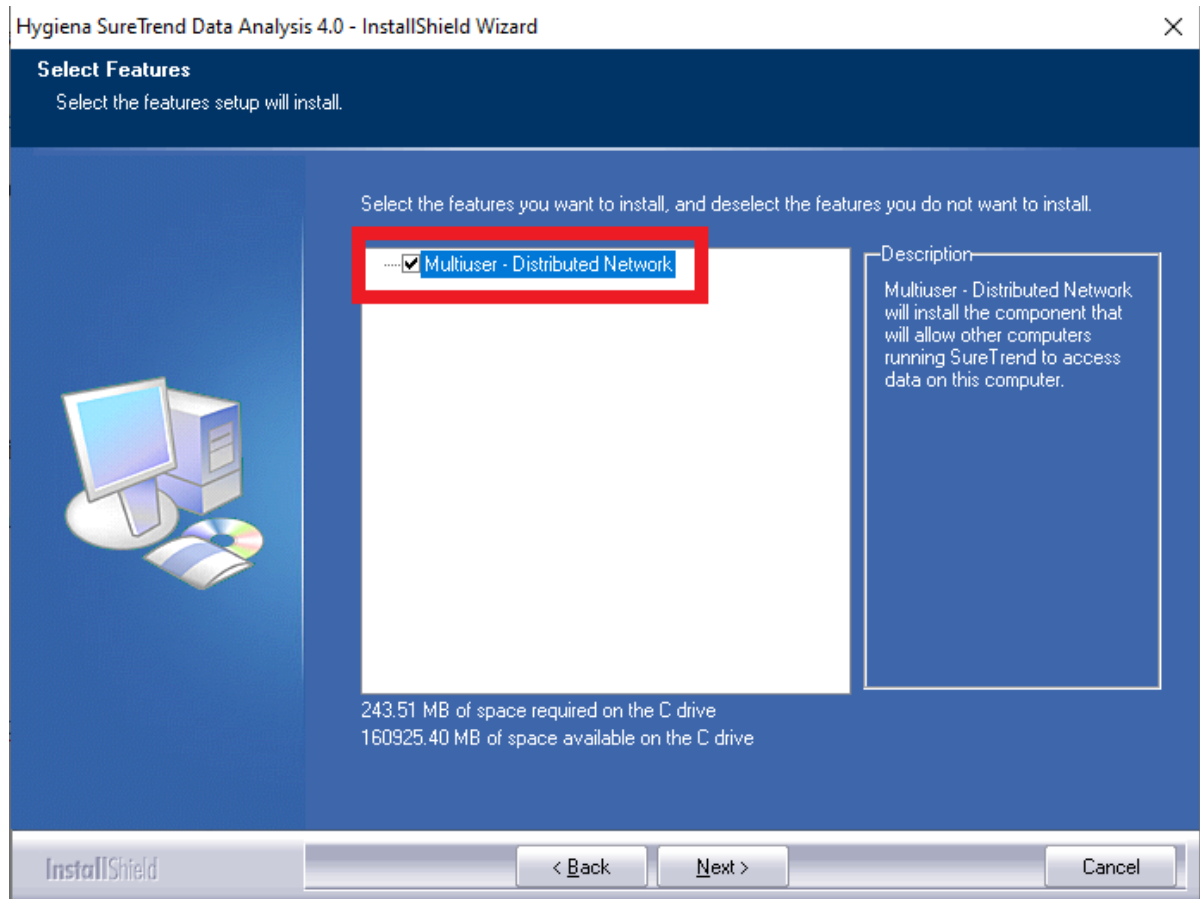
Introduction

There are various ways to install and configure SureTrend 4 that give users more control and security over their databases. This article will go over the Multiuser Distributed Network installation method. This configuration is intended for one or more users accessing a single database from one or more computer(s) using Windows Internet Information Services.

Complete the following process on the hosting computer:

Install SureTrend 4 as a Multiuser Distributed Client

1. Download the most recent build [here](#).
2. After the file has finished downloading, double click the installer to run it.
3. Select your preferred language and click **Next**.
4. Read and accept the license agreement, then click **Next**.
5. Check the checkbox for Multiuser Distributed Network.

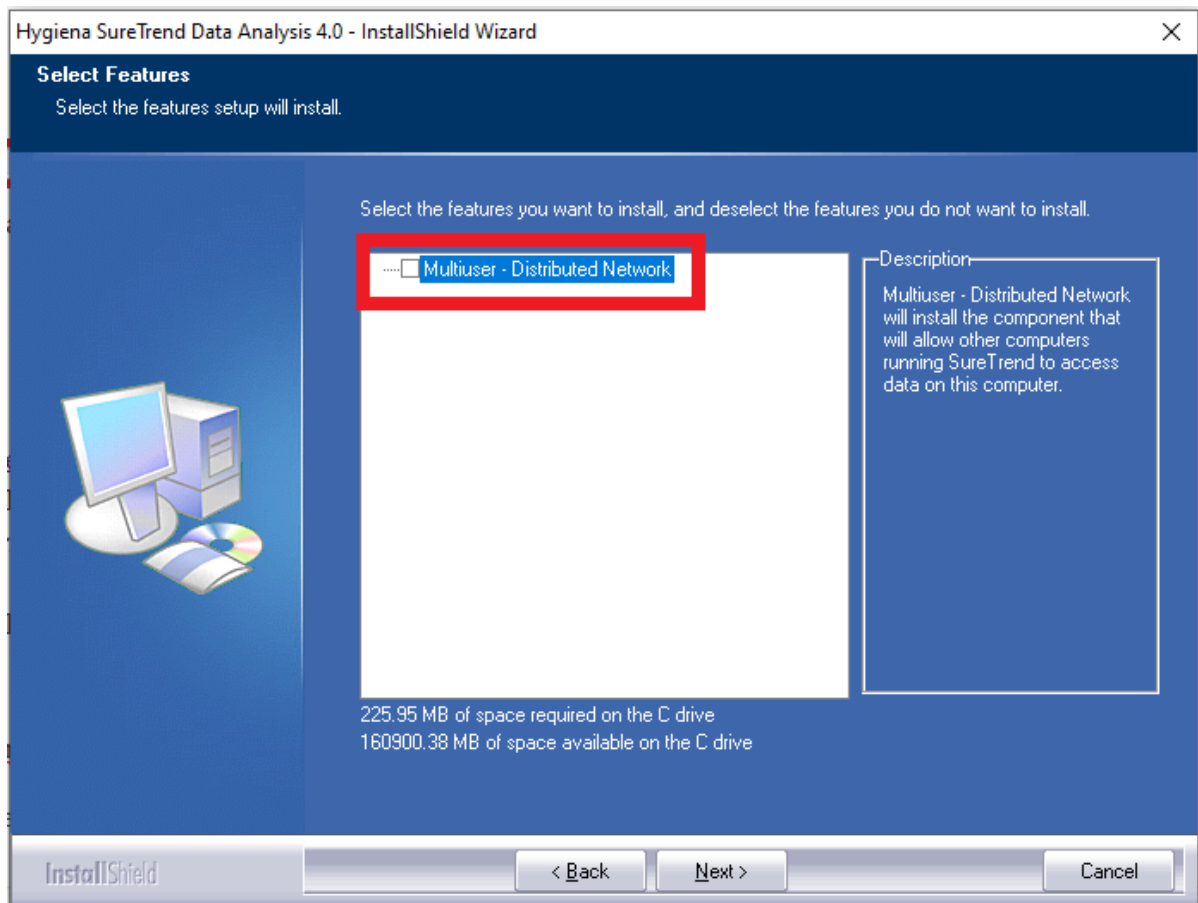


6. Click **Next**.
7. Wait for the installation to complete, then click **Finish**.
8. Restart your computer to complete the process. Windows needs to activate Internet Information Services.

Complete the following steps for each user:

Install SureTrend 4

1. Download the most recent build [here](#).
2. After the file has finished downloading, double click the installer to run it.
3. Select your preferred language and click **Next**.
4. Read and accept the license agreement, then click **Next**.
5. Leave the checkbox for Multiuser Distributed Network unchecked.

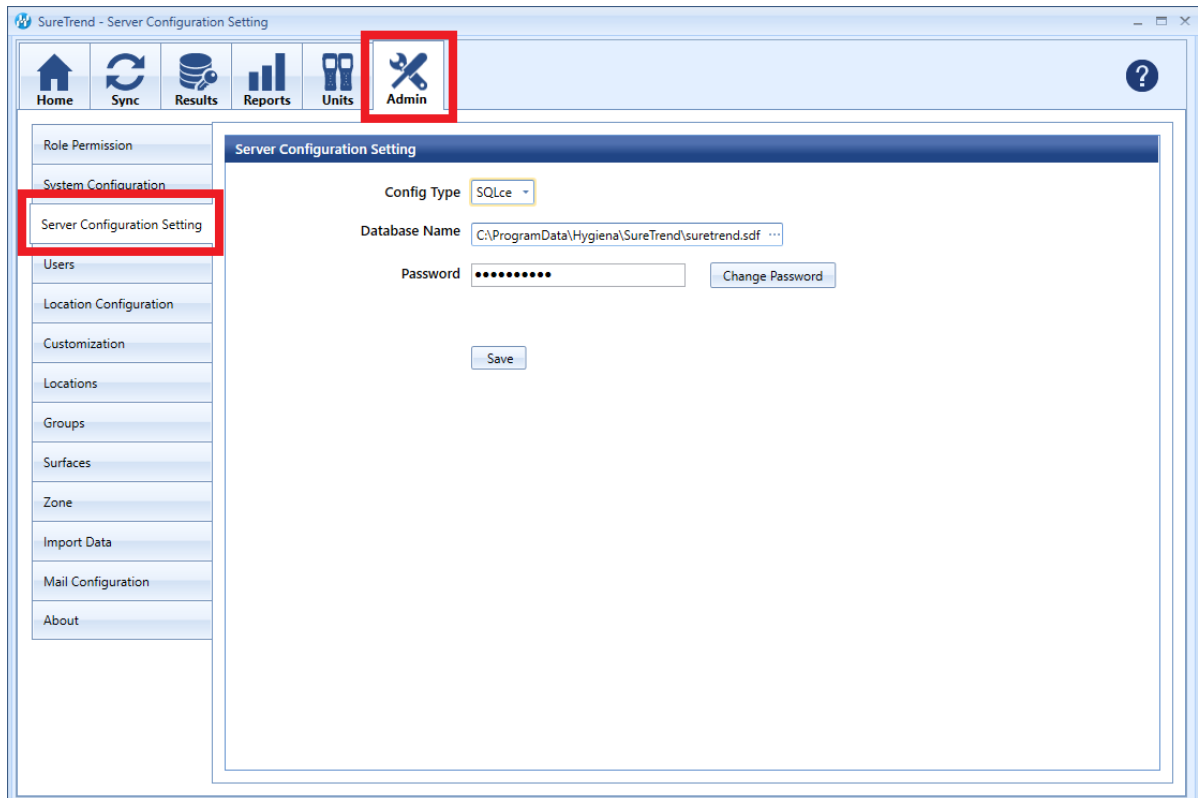


6. Click **Next**.

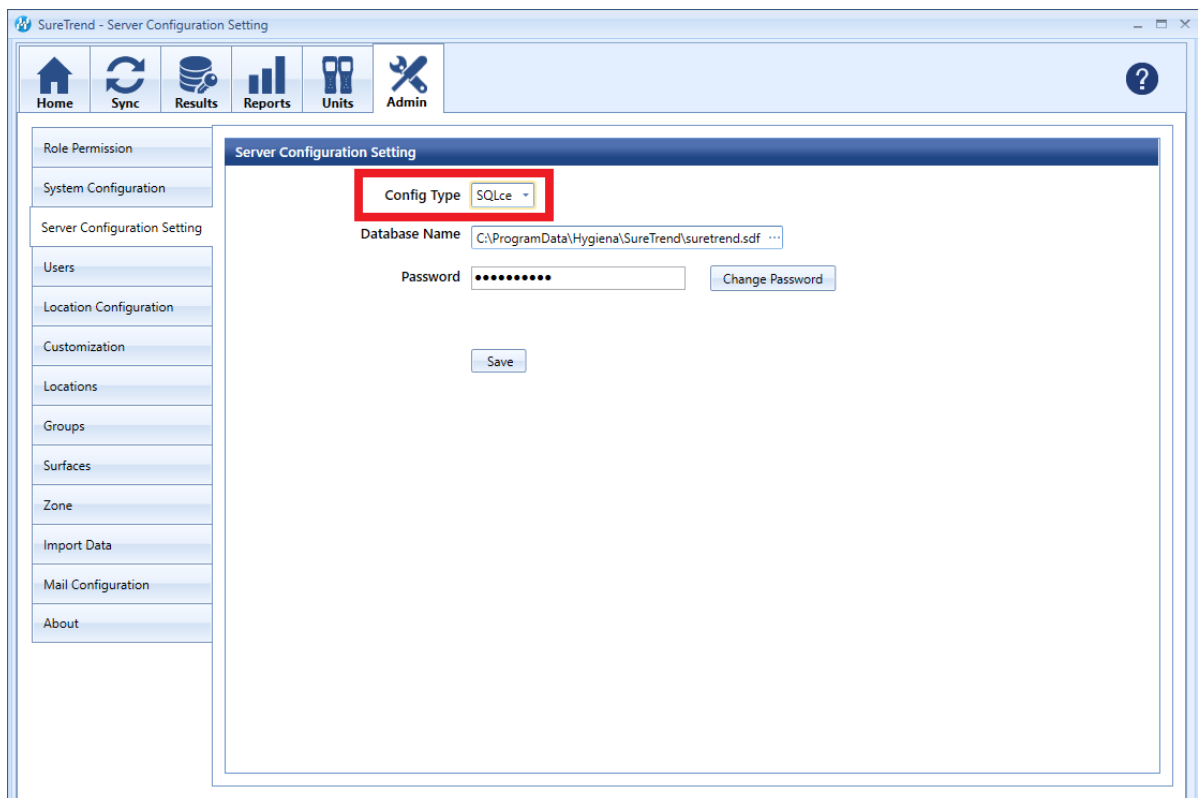
7. Wait for the installation to complete, then click **Finish**.

Update the Server Configuration Settings

1. Click the **Admin** tab.



2. Click **Server Configuration Settings**.
3. Change **Config Type** to **Distributed**.



4. Enter the IP address or network path of the hosting computer in the **Server**
5. Click **Save**.
6. Click **Yes** when prompted to save and restart.

Network Share Installation

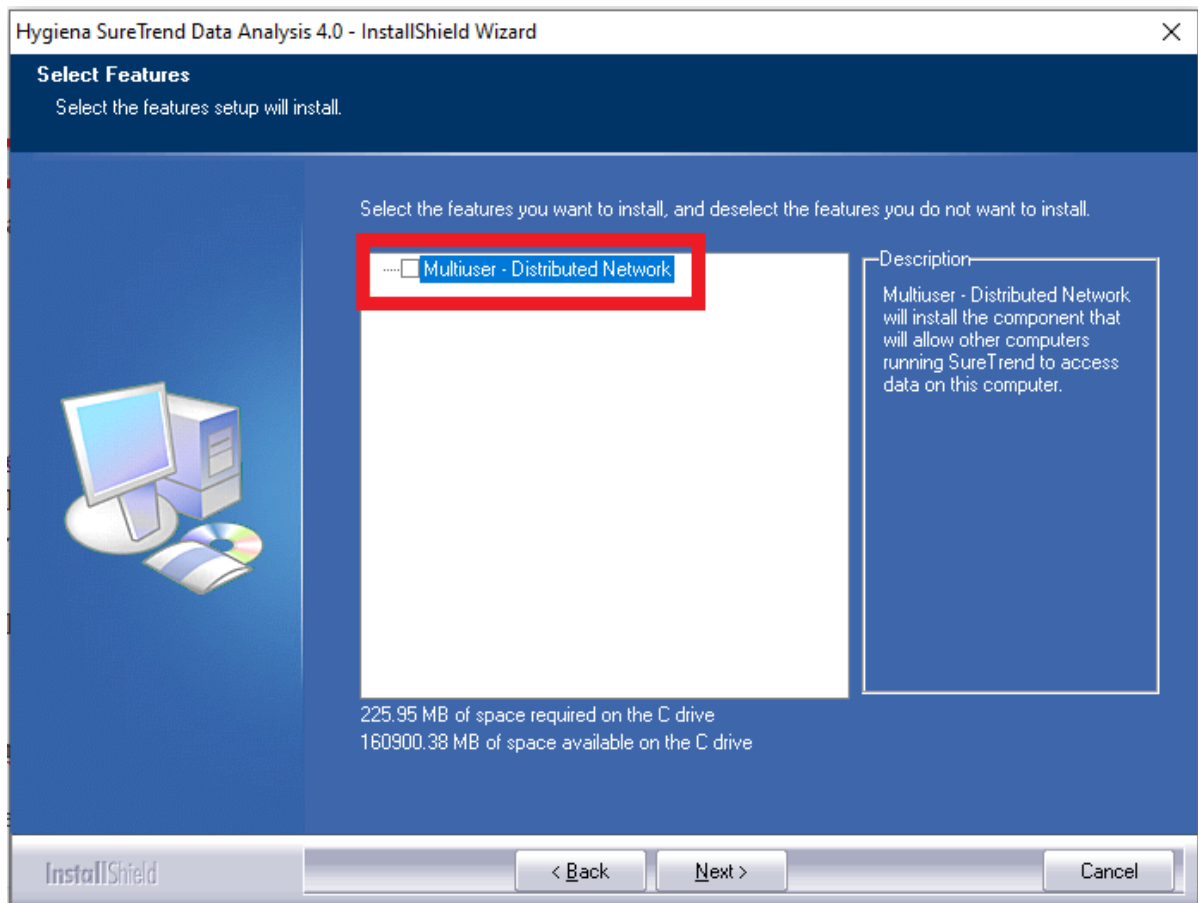
Introduction

There are various ways to install and configure SureTrend 4 that give users more control and security over their databases. This article will go over the network share installation method and configuration settings. A network share installation is intended for one or more users accessing a database stored on a network drive from one or more computer(s).

Network Share Installation

Install SureTrend 4

1. Download the most recent build [here](#).
2. After the file is finished downloading, double click the installer to run it.
3. Select your preferred language and click **Next**.
4. Read and accept the license agreement, then click **Next**.
5. Leave the checkbox for Multiuser Distributed Network unchecked.



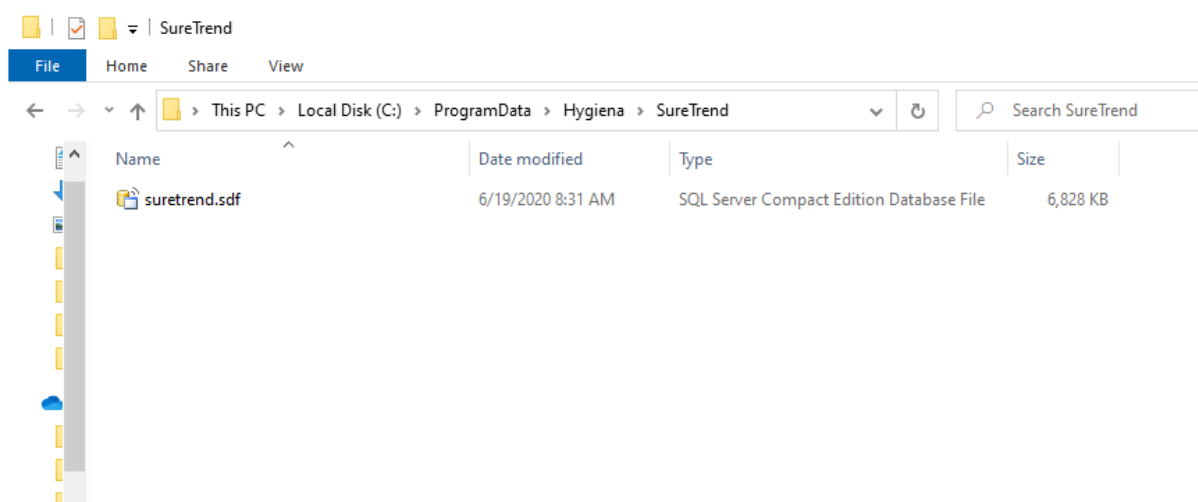
6. Click **Next**.

7. Wait for the installation to complete, then click **Finish**.

Copy the Database File to a Shared Network Drive

1. Open **File Explorer**.

2. Navigate to C:\ProgramData\Hygiena\SureTrend\

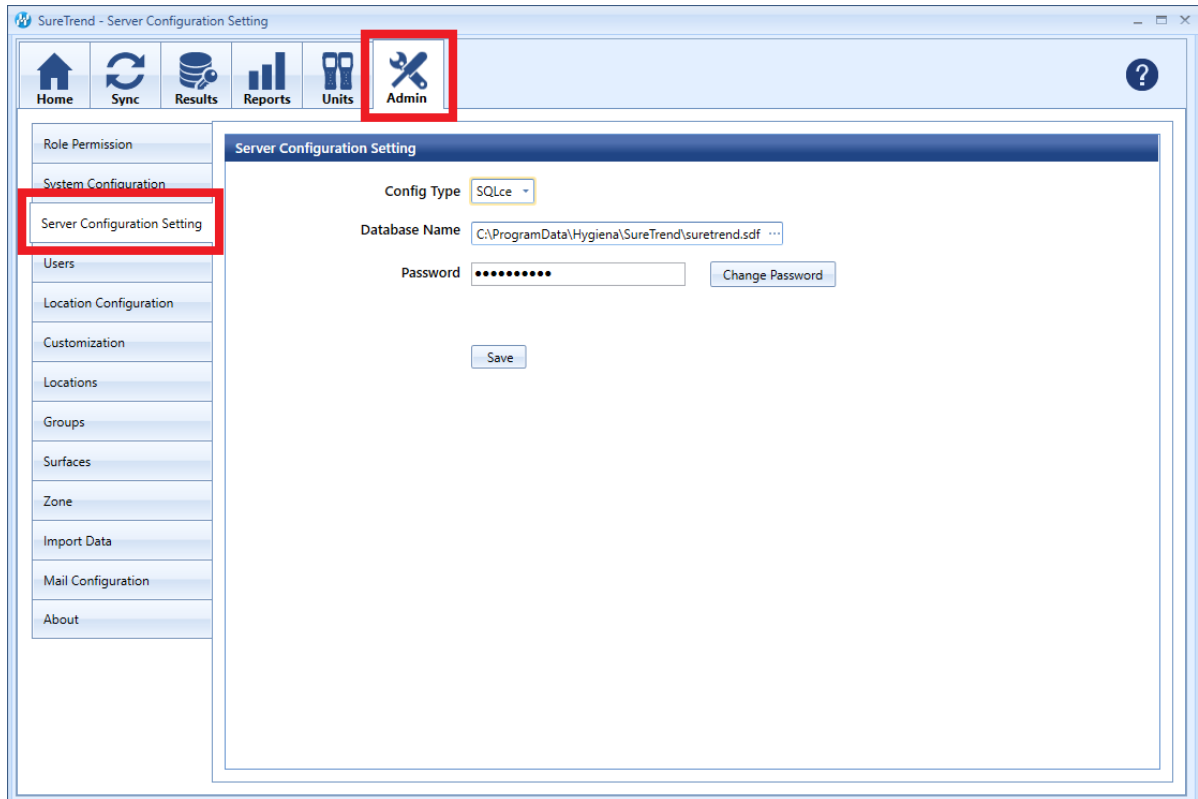


3. Copy suretrend.sdf.

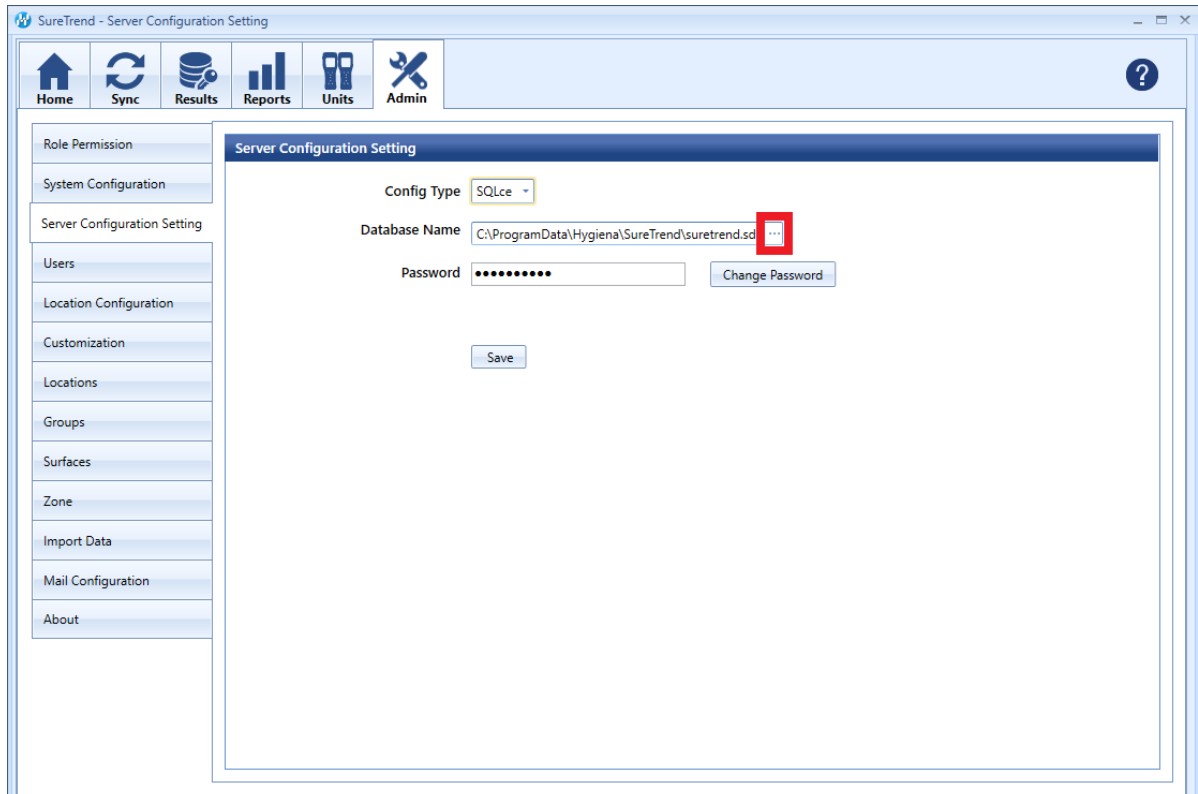
4. Navigate to the location where you would like to store the database on your shared network drive and paste the database file.

Update the Server Configuration Settings in SureTrend 4

1. Launch SureTrend 4.
2. Click the **Admin** tab.



3. Click **Server Configuration Settings**.
4. Click on the ... button at the end of the **Database Name** field.



5. Navigate to the suretrend.sdf file on the shared network drive and select

it.

6. Click **Open**.
7. Click **Save**.
8. Click **Yes** when prompted to save and restart.

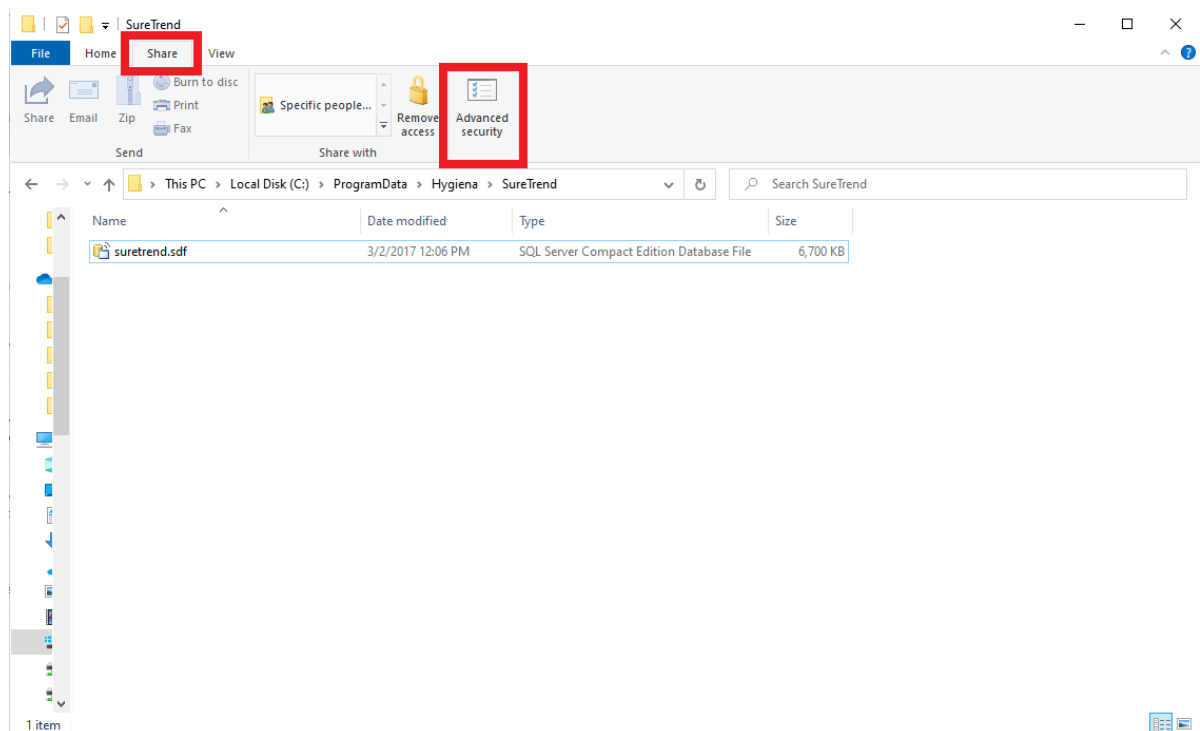
Repeat the installation and update the server configuration settings for each computer that a user will access the database from.

User Permissions

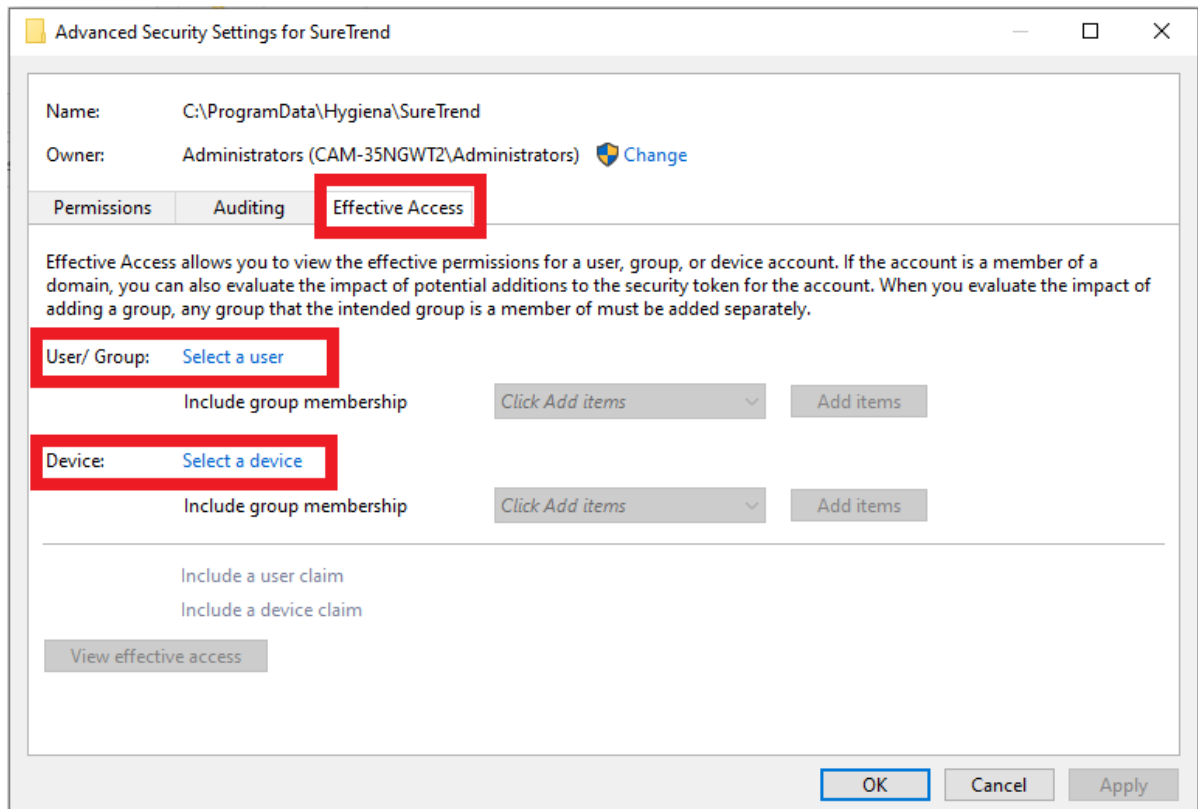
Some users may experience problems accessing their database after moving the database to a shared network drive. This is generally due to network security settings or policies prohibiting the user from reading or writing to the database file. See the steps below to assess user permissions.

Verify User Permissions on the Shared Network Drive

1. Open the folder where the database is stored on the shared network drive.
2. Click the **Share** tab.



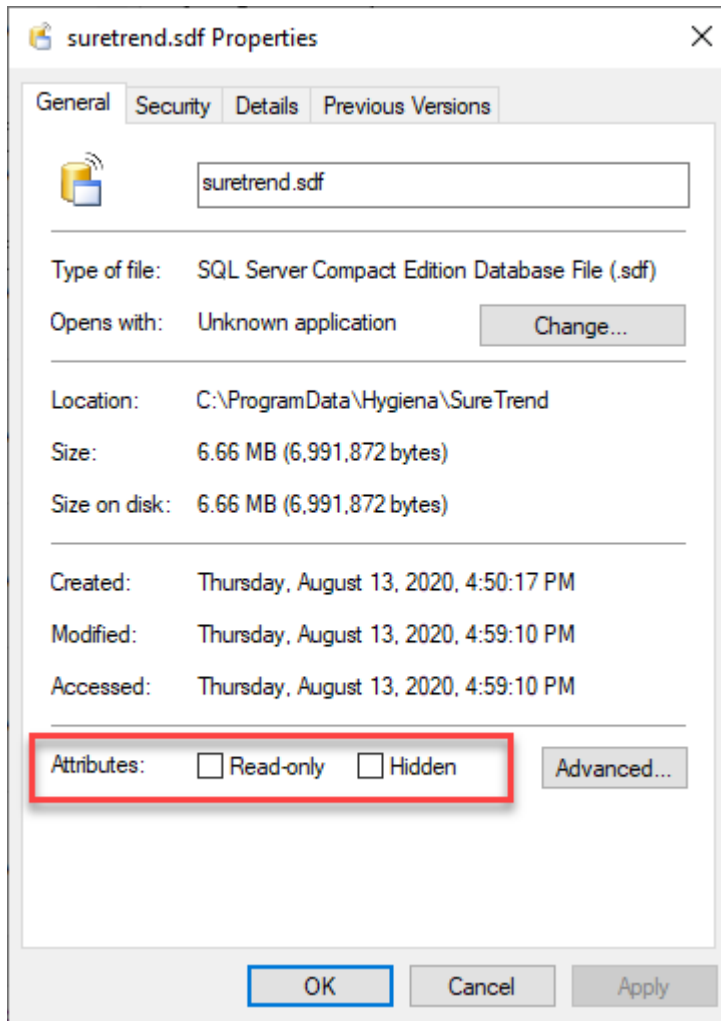
3. Click **Advanced Security**.
4. Click the **Effective Access** tab.



5. Click **Select a user**.
6. Enter the username of the Windows user and click **Ok**.
7. Click **Select a device**.
8. Enter the name of your device and click **Ok**.
9. Click **View effective access**.
10. Verify that the appropriate user has full control.

Verify the Database File is Not Marked Read-only

1. Open the folder where the database is stored on the shared network drive.
2. Right click the database file and select **Properties**.
3. Verify **Read-only** is unchecked.



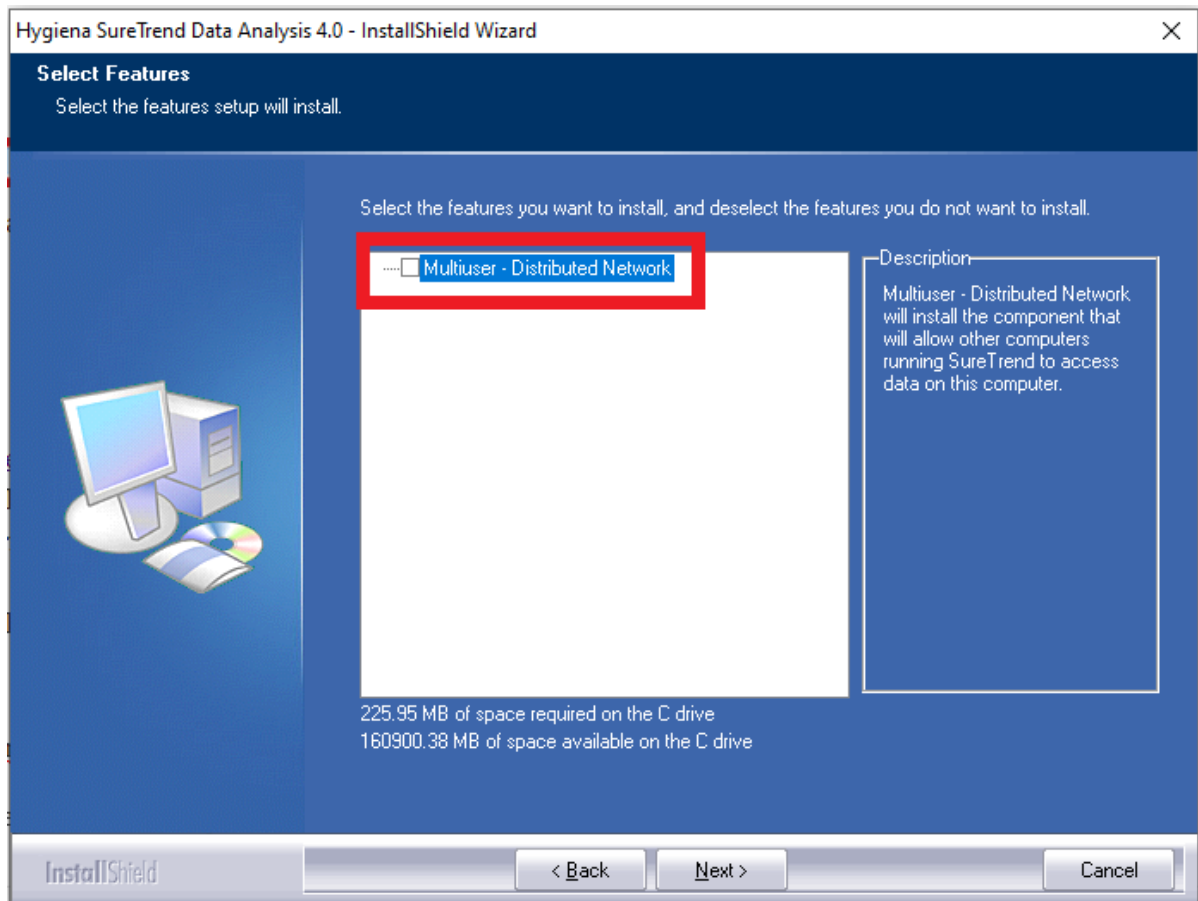
Standard Installation

Introduction

There are various ways to install and configure SureTrend 4 that give users more control and security over their databases. This article will go over the standard installation method. The standard installation is intended for one or more users accessing a single database from the same computer.

Standard Installation

1. Download the most recent build [here](#).
2. After the file has finished downloading, double click the installer to run it.
3. Select your preferred language and click **Next**.
4. Read and accept the license agreement, then click **Next**.
5. Leave the checkbox for Multiuser Distributed Network unchecked.



6. Click **Next**.
7. Wait for the installation to complete, then click **Finish**.

Updating an existing Suretrend 4 software installation to the latest

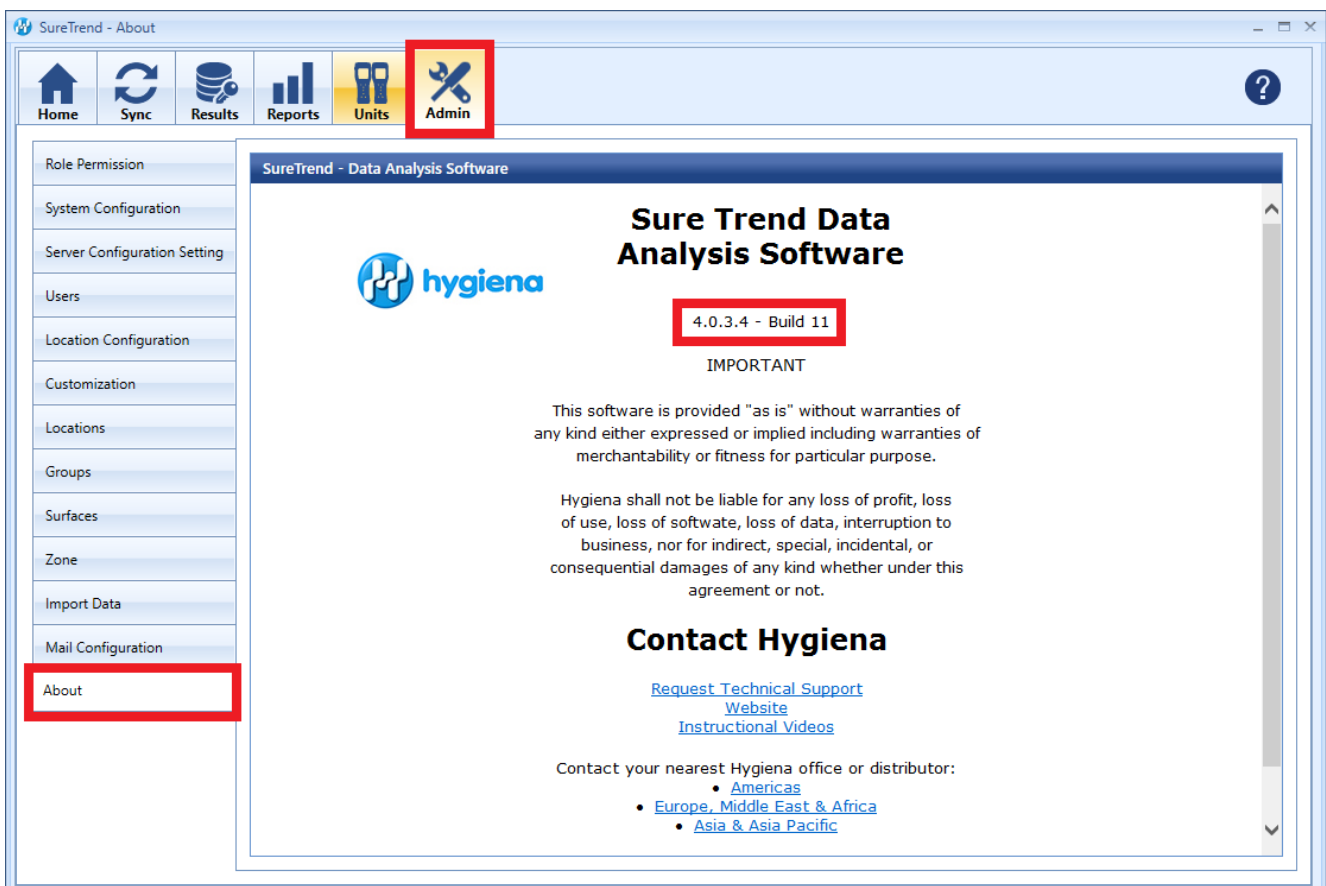
version.

Introduction

This article will provide step-by-step instructions on how to back up your database and install the current version of SureTrend 4.

Solution

To verify your version of SureTrend 4, check the **About** section under the **Admin** tab. The current version of SureTrend 4 is 4.0.3.4 - Build 11. If you do not have the current version, proceed with the following steps. If you have the current version, your syncing problems are related to another issue. Contact Hygiena Technical Support using by clicking [here](#).

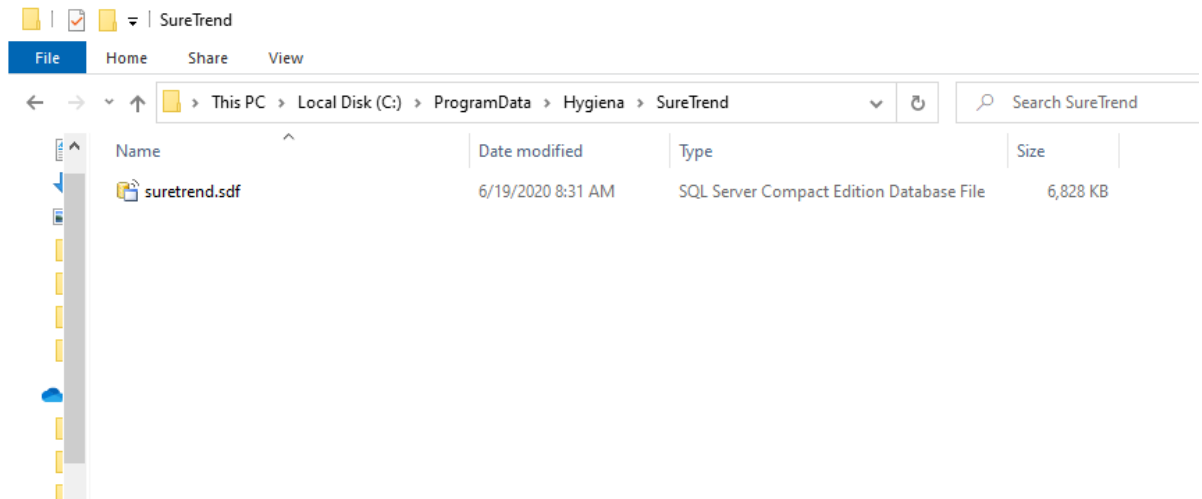


The screenshot shows the SureTrend - About page. The top navigation bar includes Home, Sync, Results, Reports, Units, and Admin (highlighted with a red box). The left sidebar lists various configuration options, with 'About' highlighted in a red box. The main content area displays the Hygiena logo and the text 'Sure Trend Data Analysis Software'. The version '4.0.3.4 - Build 11' is highlighted in a red box. Below the version, the text reads 'IMPORTANT' and 'This software is provided "as is" without warranties of any kind either expressed or implied including warranties of merchantability or fitness for particular purpose.' The page also includes a disclaimer and contact information for Hygiena, including links for 'Request Technical Support Website' and 'Instructional Videos'.

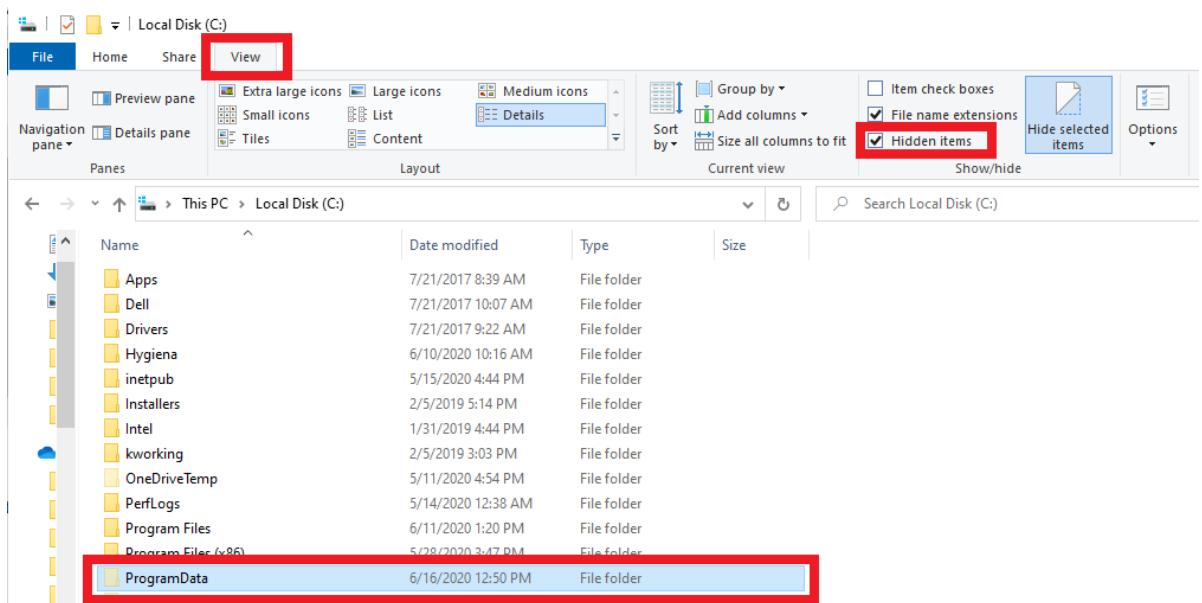
Step | 1

Create a Copy of Your SureTrend 4 Database

1. Navigate to your SureTrend 4 database. By default, it is located at C:\ProgramData\Hygiena\SureTrend



2. If you do not see your ProgramData folder, open File Explorer. Click **View** and check **Hidden Items** in the **Show/Hide** tab.



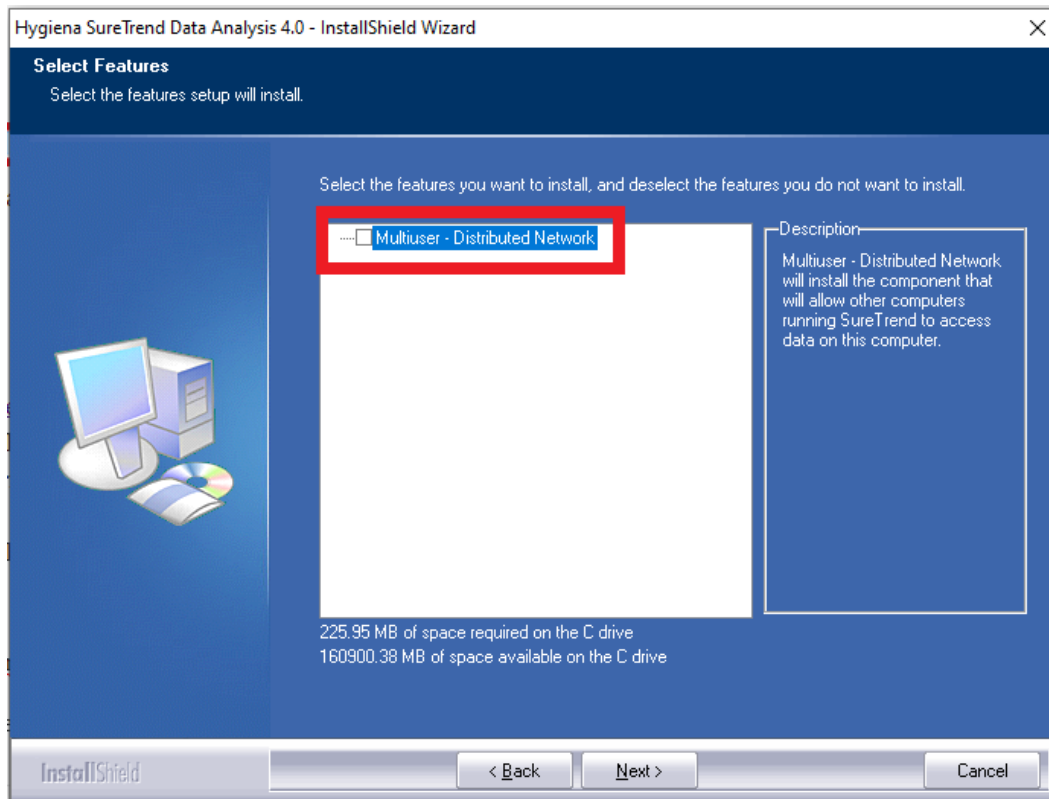
3. Copy the *.sdf database file and paste it in another location outside of this folder.

Step | 2

Install the Current Version of SureTrend 4

1. Download the most recent version of SureTrend 4 [here](#).

2. Run the installer, select you preferred language, and click **Next**.
3. For a standalone installation leave the Multiuser Distributed Network checkbox unchecked.



4. For a Multiuser Distributed Network using internet information services check the checkbox. (Rare)
5. Click **Finish** and launch SureTrend 4.
6. Click **Yes** when prompted to update the database.
7. You should be able to sync any new instruments to SureTrend 4 now.

If you are still experiencing problems syncing your instrument with SureTrend 4, contact Hygiena Technical Support by clicking [here](#).


Server Installation

Click [here](#) for system requirements.

Required Prerequisites

1. **HTTP Activation must be turned on for the server.** This can be done in Server Manager's Roles and Features section under .Net Framework 3.5.
2. If installing on a PC make sure it does not go into power saving mode or sleep.

Step One Step Two Step Three Step Four

 The image shows the SureTrend logo, which consists of a blue circle containing a white square with a blue and yellow stylized 'S' and 'T' inside. Below the square, the word 'SureTrend' is written in white.	<p>Click here to download SureTrend and run it once completed.</p>
 The image shows a language selection screen from the SureTrend installer. It features a list of languages: Chinese (Traditional), Czech, Dutch, English (United States), French (Standard), Italian, Portuguese (Standard), Russian, and Spanish. The 'English (United States)' option is highlighted with a blue bar.	<p>When the screen appears choose a setup language and click Next.</p>
 The image shows a license agreement screen. It has a blue header with the text 'this backup copy' and 'where the original insta'. Below the header, there are two radio button options: 'I accept the terms of the license' (which is selected) and 'I do not accept the terms of the license'. A '< Back' button is visible at the bottom right.	<p>Read and accept the license agreement and click Next to continue.</p>
 The image shows a feature selection screen. It has a blue header with the text 'Select the features you want to'. Below the header, there is a list of features with checkboxes. The 'Multiuser - Distributed Network' checkbox is checked.	<p>When you get to the Multiuser - Distributed Network checkbox check it. Just click Next to continue on with the installation.</p>

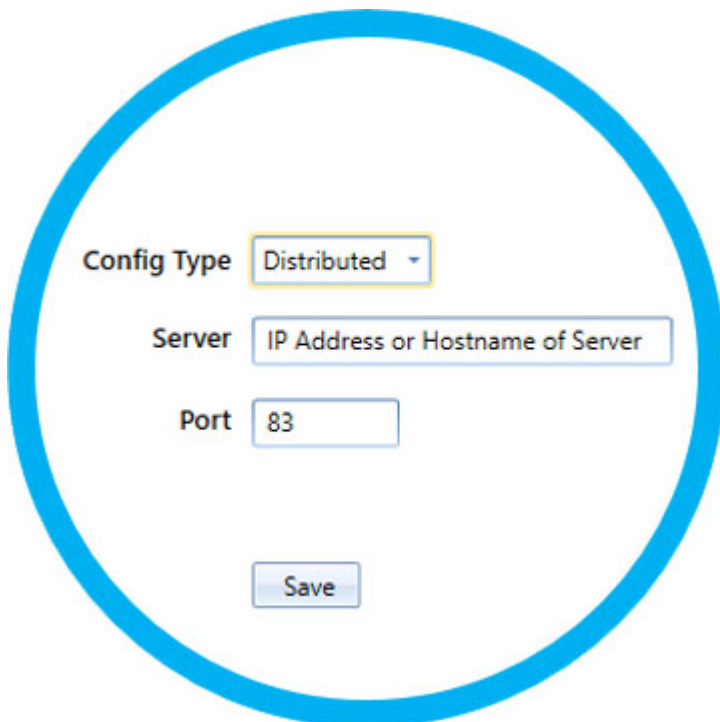
Pointing clients to the server

Step One Step Two Step Three

Install SureTrend on any machine you wish to connect to the server **without checking the Multiuser - Distributed Network checkbox during installation.**

Start SureTrend on the client machine once installed and click on the **Admin** tab across the top. From the list of tabs on the left choose **Server Configuration Setting.**

Change the **Config Type** to Distributed and enter the Hostname or IP address of the server into the **Server** box. Click **Save** to restart SureTrend and when you've reopened it verify it is connected to the server by revisiting this area. *As shown below in Figure A.*



The image shows a screenshot of the 'Server Configuration Setting' form in SureTrend. The form is enclosed in a large blue circle. It contains the following fields and controls:

- Config Type:** A dropdown menu with 'Distributed' selected.
- Server:** A text input field containing the placeholder text 'IP Address or Hostname of Server'.
- Port:** A text input field containing the value '83'.
- Save:** A button located below the other fields.