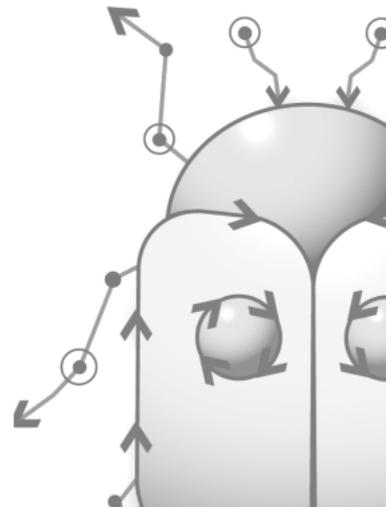


# TestTrack Pro Database Conversion Utility Guide



August 2003

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# Chapter 1

## Database Conversion

Converting databases is quick and easy. The utility guides you through each step of the conversion.

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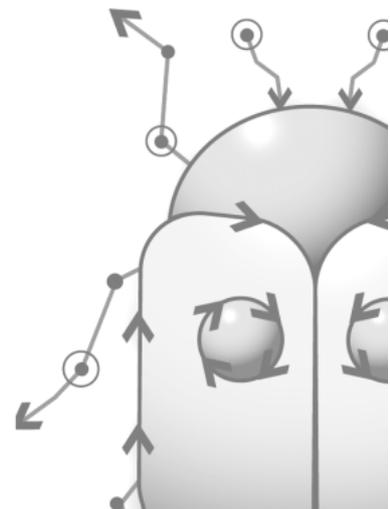
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## Starting the database conversion utility

### Windows

- 1 On the Start menu, select Programs > Seapine Software > TestTrack Pro > TestTrack Pro DB Conversion.

### Unix

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**Note:** The conversion utility must be run from X Windows.

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- 1 To run the database conversion utility, you must be logged in to the server machine as the 'root' user.
  - Log in to the machine as root
    - or -
  - From the command line, type su and enter the super user password
- 2 Change to the TestTrack Pro application directory
  - `cd /var/lib/ttpro` (Linux)
  - `cd /opt/ttpro` (Solaris)
- 3 Enter `./ttbdbconversion` to start the database conversion utility.

### Mac

- 1 Logon to the machine as root.
- 2 In the finder window, go to the TestTrack Pro application directory.  
The default location is: `/Applications/TestTrackPro`
- 3 Double-click the TestTrack Pro DB Conversion icon to start the database conversion utility.

## Converting the TestTrack Pro server database

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**Note:** This section only applies to users who are upgrading to 6.0.

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TestTrack Pro 6.0 includes the new Seapine License Server. The license server is a client/server application that manages user licenses for all Seapine products. It also contains product-independent user demographic information for users and customers that is shared across Seapine products. All product servers connected to a license server can share the licenses and users that reside on that server.

After you install TestTrack Pro 6.0, you need to convert the server database to the current format. During the conversion, existing TestTrack Pro users and valid, non-expired licenses are migrated to the license server. You may be prompted to resolve username or first name/last name conflicts during the conversion. After successfully converting the databases to the current format, users will be able to login and start using TestTrack Pro.



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If you are also upgrading to Surround SCM version 2.0, upgrade your Surround SCM server database first to resolve any username conflicts. During the conversion, user information is moved to the license server. Username conflicts are more likely to occur during the Surround conversion.

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- 1 Stop the Seapine License Server if it is running.
- 2 Stop the TestTrack Pro server if it is running.
- 3 Start the database conversion utility. See [Starting the database conversion utility, page 2](#) for more information.

The Conversion Utility Login dialog box opens.

- 4 Enter your TestTrack server admin Username and Password.

The image shows a Windows-style dialog box titled "Conversion Utility Login". The title bar includes a question mark icon and a close button (X). The main text reads: "Welcome to the TestTrack Pro Database Conversion Utility". Below this, a message states: "Please enter your Admin Utility username and password. This will allow you to see a list of databases used by the TestTrack Pro Server and see which databases still need to be converted." There are two input fields: "Username:" with the text "AdminLogin" and "Password:" with masked characters "xxxxxxx". At the bottom, there are three buttons: "Login", "Run without login", and "Close".

**5 Click Login.**

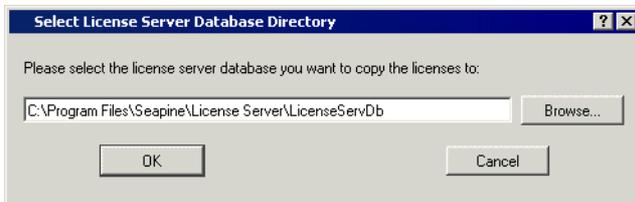
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**Note:** You **must** login to the utility to upgrade the server database. If you do not upgrade the server database, TestTrack Pro will not work. If you do not remember your login information, contact [support@seapine.com](mailto:support@seapine.com) for help.

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- 6** If an older version of the server database is detected, you are automatically prompted to upgrade to the new version.
- 7** Click **Yes** to upgrade the server database.
- 8** You are prompted to select the license server database directory.

Enter the full path to the license server database or click **Browse** to select a license server database directory. The default directory is *License Server\LicenseServDb*.

**9 Click OK.**

During the conversion existing valid, non-expired licenses are added to the license server.

**10 Click Close to close the Database Conversion Utility.**

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**Note:** You also need to convert the TestTrack Pro defect databases. See [Converting databases](#), page 5 for more information.

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- 11** If you converted dedicated licenses, which are converted as named licenses, you need to select a license for users.
  - Start the license server. See [Starting the Seapine License server](#), page 8 for more information.
  - Start the TestTrack Pro server. See [Starting the TestTrack Pro server](#), page 9 for more information.
  - Login to the License Server Admin Utility to select user licenses. See [Starting the license server admin utility](#), page 9 for more information.
  - Click **Users**.
  - Select a user and click **Edit**.
  - Click the **License** tab. Select **Used** named license and click **OK**.

- Click **Close** to close the Users window.
- Choose **File > Exit** to close the License Server Admin Utility.

## 12 Your server database conversion is now complete.



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### Keep the following in mind:

During installation, an administrative user with full admin security rights is created. To login as the administrative user, enter **Administrator** as the username and leave the password blank. If you are using your existing admin username and password, you can delete this user. You can also delete this user and add a new admin user. If you do not want to delete this user, you should add a password to prevent unauthorized users from logging in to an admin account.

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## Converting databases

The database conversion utility converts an older version of a TestTrack Pro database to the current TestTrack Pro format. The utility creates the output database in a subdirectory of the application directory. Make sure you run the utility on the computer the TestTrack Pro server application is installed on. The server looks for TestTrack Pro databases in this subdirectory.

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**Note:** You **must** stop the license server and the TestTrack Pro server and login to the utility to upgrade databases. If you do not upgrade the server database, TestTrack Pro will not work. If you do not remember your login information, contact [support@seapine.com](mailto:support@seapine.com) for help.

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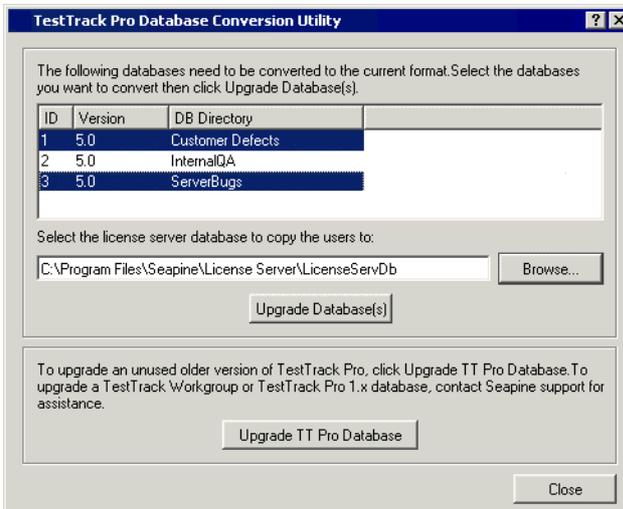
- 1 Stop the Seapine License Server if it is running.
- 2 Stop the TestTrack Pro server if it is running.
- 3 Start the database conversion utility. See [Starting the database conversion utility, page 2](#) for help.

The Conversion Utility Login dialog box opens.

- 4 Enter your Username and Password.
- 5 Click **Login**.

The Database Conversion Utility starts. A list of databases that need to be upgraded is displayed.

- 6 Select the database(s) you want to upgrade. To select multiple database, Ctrl + click each database.




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**Note:** If the database you want to upgrade is not displayed, see [Converting unused databases, page 7](#) for help.

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- 7 Select the license server database you want to copy the users to.

The default location is C:\Program Files\Seapine\License Server\LicenseServDB

- 8 Click Upgrade Database(s).

The Converting TestTrack Pro Database dialog box opens. Each record in the database is converted.

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**Note:** You may be prompted about user conflicts during the conversion if you use Surround SCM and TestTrack Pro or if you convert multiple TestTrack Pro databases. For example, you convert Surround SCM before TestTrack Pro. A few users were setup using their full name (e.g., Deborah or William) in Surround SCM and using their nicknames (e.g., Debbie or Bill) in TestTrack Pro. If conflicts are detected, you are prompted to use the current user information on the license server or the user information from the database you are converting. If users have trouble logging in after the conversion, ask them to try both username/password combinations.

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- 9 When the upgrade is complete, one of the following conversion messages opens:

- Conversion process completed successfully
- Conversion process completed with errors
- Conversion process failed

**10 Click OK.**

You return to the Converting TestTrack Pro Database dialog box. Review the Conversion Notes for an explanation of errors or why a conversion failed.

**11 Click Close.**

You return to the TestTrack Pro Database Conversion Utility dialog box. You can select another database to upgrade or close the utility.

## Converting unused databases

Unused databases, and databases that are not displayed when the conversion utility is started, can also be upgraded to the current TestTrack Pro format.

- 1 Stop the Seapine License Server if it is running.
- 2 Start the database conversion utility. See [Starting the database conversion utility, page 2](#) for more information.

**3 Click Run without Login.**

The Database Conversion Utility starts.

**4 Click Upgrade TT Pro Database.**

The Convert TestTrack Pro Database dialog box opens.

**5 Click Browse to locate the TestTrack Pro database you want to convert.****6 Enter a subdirectory name for the converted database.**

Do not enter the full path for the directory. The conversion utility creates the subdirectory in the TestTrack Pro database directory. Do not use the following characters:

Asterisk (*)	Bar ( )	Back slash (/)
Colon (:)	Forward slash (\)	Greater than (>)
Less than (<)	Period (.)	Question mark (?)
Quote (“)		

- 7 Select **Add** the converted database to the TestTrack server and enter a description to add the unused TestTrack Pro database to the server and make it active.
- 8 Click **Convert**.

The Converting TestTrack Pro Database dialog box opens. Each record in the database is converted.

9 When the upgrade is complete, one of the following conversion messages opens:

- Conversion process completed successfully
- Conversion process completed with errors
- Conversion process failed

10 Click OK.

You return to the Converting TestTrack Pro Database dialog box. Review the Conversion Notes for an explanation of errors or why a conversion failed.

11 Click Close.

You can upgrade another database or close the utility.

## Converting Workgroup databases

The TestTrack Pro 6.0 Database Conversion Utility does not support the conversion of Workgroup databases. If you are using TestTrack Workgroup, please contact Seapine support for help.

## Starting the Seapine License server

### Windows

If the license server is installed as a Windows application, it must be started manually.

1 On the Start menu, choose Programs > Seapine Software > Seapine License Server > Seapine License Server.

The server starts.

### Unix

1 Make sure you are in the directory where startup scripts are located.

Typically this is either the `/etc/init.d` directory or the `/usr/bin` directory.

2 To start the server as a daemon, enter `./spls start`

3 To start the server in the foreground, enter `./spls foreground`

### Mac

1 Start the System Preferences and click Seapine License Server.

2 Click the lock on the Start/Stop tab to make changes.

Make sure the server is started. You should also select Start Seapine License Server when this computer starts up to automatically start the server.

3 Click Save.

## Starting the TestTrack Pro server

### Windows

- 1 On the Start menu, select Programs > TestTrack Pro > TestTrack Pro Server Admin.

### Unix

- 1 Make sure you are in the directory where startup scripts are located.  
Typically this is either the `/etc/init.d` directory or the `/usr/bin` directory.
- 2 To start the server as a daemon, enter `./tpro start`
- 3 To start the server in the foreground, enter `./tpro foreground`

### Mac

- 1 Start the System Preferences and click TestTrack Pro.
- 2 Click the lock on the Start/Stop tab to make changes.

Make sure the server is started. You should also select Start TestTrack Pro Server when this computer starts up to automatically start the server.

## Starting the license server admin utility

### Windows

- 1 On the Start menu, select Programs > Seapine Software > Seapine License Server > Seapine License Server Admin.

### Unix

- 1 Make sure you are in the directory where startup scripts are located.  
Typically this is either the `/etc/init.d` directory or the `/usr/bin` directory.
- 2 Enter `./lsadmin &` to start the license server admin utility.

### Mac

- 1 In the finder window, go to the Seapine License Server application directory.  
The default location is: `/Applications/SeapineLicenseServer`
- 2 Double-click Seapine License Server Admin Utility.



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