



# tnxTower Installation and Licensing

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## Installation

The current version of tnxTower can be obtained from the [tnxTower Download Page](#). Select the tnxTower installer version appropriate for your operating system and download it to your Desktop. Run the installer by double-clicking the downloaded file.

## Licensing

When the program starts for the first time, you will need to enter license entitlement information. This information is normally included in the Entitlement Certificate email that you will receive from TNX.

The image shows a dialog box titled "tnxTower Licensing Data Entry". It features the tnx logo on the left and instructional text on the right. The text reads: "Please see your Entitlement Certificate for the EID and Customer Ref. ID numbers. They must be entered below exactly as shown on the Certificate." and "An Internet connection is required for the license authorization. You can detach a license from the Internet server in the License section of the Settings window." Below this, there is a section titled "Enter license details as shown on the Entitlement Certificate:" with two input fields: "EID:" and "Customer Ref. ID:". At the bottom right, there are "OK" and "Cancel" buttons.

### **Entitlement ID**

Enter the EID number from the Entitlement Certificate. The EID number uniquely identifies your entitlement. The entitlement may include a license for one or multiple concurrent users. If the program is installed on multiple PCs within your organization, the same EID will be used in all instances.

### **Customer Ref. ID**

Enter the Customer Ref. ID from the Entitlement Certificate. The same Customer Ref. ID will be used for all your installations of tnxTower.

**Important: The EID and Customer Ref. ID numbers must be entered exactly as printed out in the Entitlement Certificate.**

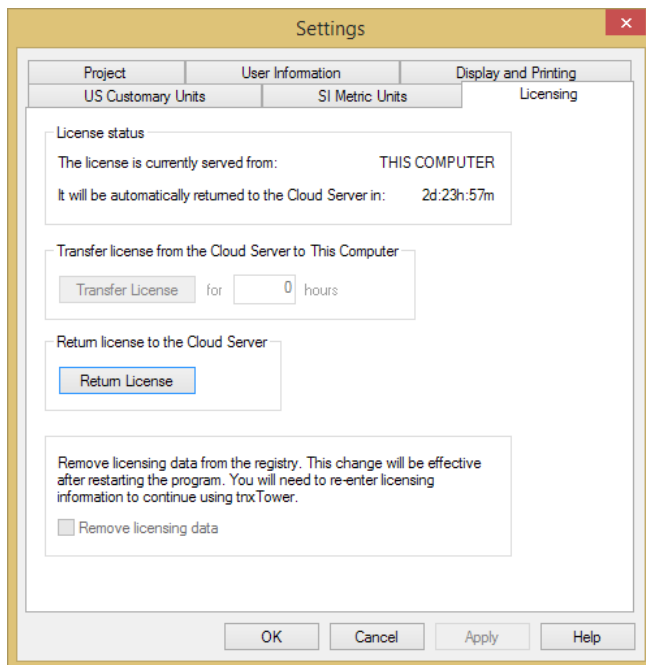
You can review your Entitlement details, such as current and past usage of the program, on the Customer Portal. Please refer to your Entitlement Certificate email for details.



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## File | Settings: Licensing page

On the Licensing page the user can manage the authorization mode for the software and reset the license data.



### ***License status.***

The program requires a license to run. It obtains this license when it starts, and then periodically checks the license status during its execution. The license can be served from either the TNX Cloud Server, or from the local machine.

By default, all licenses for all users are obtained from the Cloud Server. tnxTower operating in this mode requires that an Internet connection be available.

The user may transfer the license to the local machine for a specified length of time. After the license is transferred it is served from the user's machine and no Internet connection is required to facilitate it. The license can be transferred back to the Cloud Server at any time.

Once the time for which the license was transferred to the local machine elapses, the license expires on the local machine and becomes available on the Cloud Server. If at that point the machine using the license has a running instance of tnxTower, it will automatically switch to the Cloud Server licensing mode. Otherwise, the license becomes available to any machine using the associated license entitlement.

The currently active license server is indicated in the "The license is currently served from:" field as CLOUD SERVER or THIS COMPUTER.

If the license is currently served from the local machine, the remaining time until it expires is shown.



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## ***Transfer license from the Cloud Server to This Computer.***

Enter the number of hours for the license checkout period and press the Transfer License button. Once the license is transferred to the local machine, it will be consumed from the local server. No Internet connectivity will be required until the expiration of the license checkout.

This option is inactive (grayed out) if the license is currently served from the local machine.

## ***Return License to the Cloud Server.***

Click the Return License button to switch to the Cloud Server licensing mode. This operation requires that the machine is connected to the Internet. Once the Cloud Server mode is established, the program will immediately consume a license from the Cloud Server.

This option is inactive (grayed out) if the license is currently served from the Cloud Server.

## ***Remove licensing data.***

The license entitlement details are entered once and stored in the Windows Registry. The Registry records are used by tnxTower to get the licensing parameters each time the program starts. If you wish to discontinue using your current license entitlement and/or to switch to a different one, select this checkbox.

This option is inactive (grayed out) if the license is currently served from the local machine.