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## **License Key Setting Guide**

TRIPsystem  
Product Documentation

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## Introduction

In order to use TRIP for commercial purposes and/or in production use, you will need to obtain a TRIP license from your distributor. Follow the instructions in this document to do this.

## The license keys

The license key is used to set the full TRIP license that matches your TRIP license agreement. Assuming that the TRIP installation has finished without problems, it will then be necessary to set the full license key, which is done via either TRIPmanager or by running the 'SETLOCK' program found with TRIPsystem.

## Information needed to get a license key for TRIP

If your license agreement is for a single machine then proceed as follows to get a proper license key.

Unix:

- Untar the installation kit
- Cd to the bin directory of the TRIPsystem installation area
- Install TRIPsystem as described in the Installation Guide.
- Start the tripd program if not done during the installation.
- Execute the `gethw` program as root and have it write the license request slip to a file.
- Send the license request slip file to your TRIP distributor in order to get a valid license key

Windows:

- Install TRIPsystem as described in the Installation Guide.
- Open a command prompt and cd to the bin directory of the TRIPsystem installation area.
- Execute the `gethw` program and have it write the license request slip to a file
- Send the license request slip file to your TRIP distributor in order to get a valid license key

Send this information to your TRIP distributor using the e-mail address found on the last page of this document.

## Running 'SETLOCK' on UNIX systems

In order to set a new key, login as 'root', or the user who owns TRIP, and start the SETLOCK program.

The SETLOCK program is located in the directory with the same path that is defined as `TDBS_EXE` in the TRIPsystem configuration file `tdbs.conf`.

Run SETLOCK from the command line:

```
<TDBS_EXE>/setlock --defaults -f /path/to/license/slip.lic
```

If you wish to overwrite all existing licenses (e.g. if they have expired), you can supply the `replace` option, like this:

```
<TDBS_EXE>/setlock --defaults --replace  
-f /path/to/license/slip.lic
```

The license data is entered into TRIP automatically. If successful, setlock will print a message in the following style:

```
License is valid for TRIP version = 8.4  
License is valid for commercial use.
```

## Running 'SETLOCK' on Windows systems

Log in as the user who installed TRIPsystem and open a command window, change directory to the TRIPsystem bin directory and enter the command:

```
setlock.exe --defaults -f C:\path\to\license\slip.lic
```

If you wish to overwrite all existing licenses (e.g. if they have expired), you can supply the replace option, like this:

```
setlock.exe --defaults --replace -f C:\path\to\license\slip.lic
```

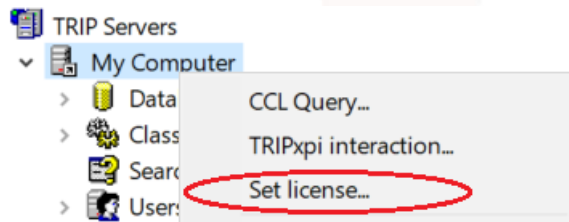
The license data is entered into TRIP automatically. If successful, setlock will print a message in the following style:

```
License is valid for TRIP version = 8.4  
License is valid for commercial use.
```

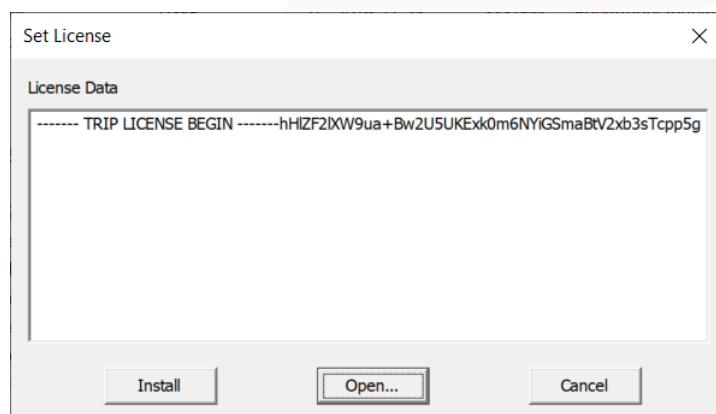
## Setting the license using TRIPmanager

To set the license using TRIPmanager is an alternative to using the SETLOCK tool. It is also the preferred and recommended way when setting the license for a Docker based installation.

To set the license in TRIPmanager, right click on the server connection node (e.g. "My Computer"), and select "Set license..." from the menu that appears.



In the dialog window that appears either paste the contents of the license file into the text box window, or use the "Open..." button to browse for the file.



When done, press the install button. If successful, an information message box will appear saying "License installed". If the license is not valid for your TRIP version or if the license data is corrupted, you will instead get an error message box with the text "Not a license".

## Examining the license

You may wish to inspect the installed license to check what it includes. Use the TRIPsystem SHOWLIC command line program for this purpose.

To show the valid installed licenses, execute the following command on from a command prompt:

```
<TDBS_EXE>/showlic
```

To show all installed licenses, even those that have expired or are invalid for other reasons, execute the following command on from a command prompt:

```
<TDBS_EXE>/showlic --all
```

Your TRIP installation may have more than one valid license installed. To show what products and features are available to you when running TRIP, execute the following command on from a command prompt:

```
<TDBS_EXE>/showlic --active
```

Your TRIP installation may have more than one valid license installed. To show what products are available to you when running TRIP, execute the following command on from a command prompt:

```
<TDBS_EXE>/showlic --active-products
```

## Troubleshooting

### UNIX/Linux: I cannot start the 'SETLOCK' program

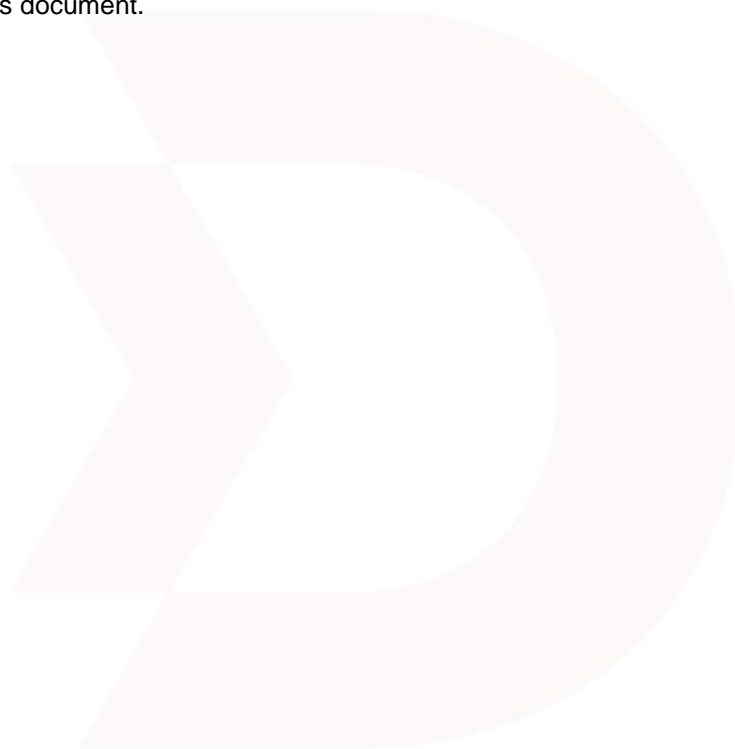
The TRIP variable name TDBS\_EXE contains the path to the directory where the 'SETLOCK' program is located. To verify that the path is the same as your current TRIP installation, execute the following command to show only the TDBS\_EXE variables and values (paths):

```
cat /usr/local/trip/sys/conf/tdbs.conf | grep TDBS_EXE
```

or, to show all variables and values, execute this command:

```
cat /usr/local/trip/sys/conf/tdbs.conf
```

If the path in TDBS\_EXE does not match the path to the real installation, TRIP is not properly installed. Please contact TRIP Support for further information. Contact details are included on the final page of this document.



## TRIP Support Contact Details

E-mail: [operations@dvg.services](mailto:operations@dvg.services)

For further information, please contact TRIP Support.

