

# Raspberry Pi & Linux SL products - backing up and restoring a license

(This procedure does not apply to: Linux SL / Control Win SL / Control RTE SL / Linux Arm SL)

After the activation of the license on the device, the license should be backed up so that it is available for a re-installation of the SD/OS image. A soft license can only be restored on the same Raspberry Pi and cannot be transferred to another.

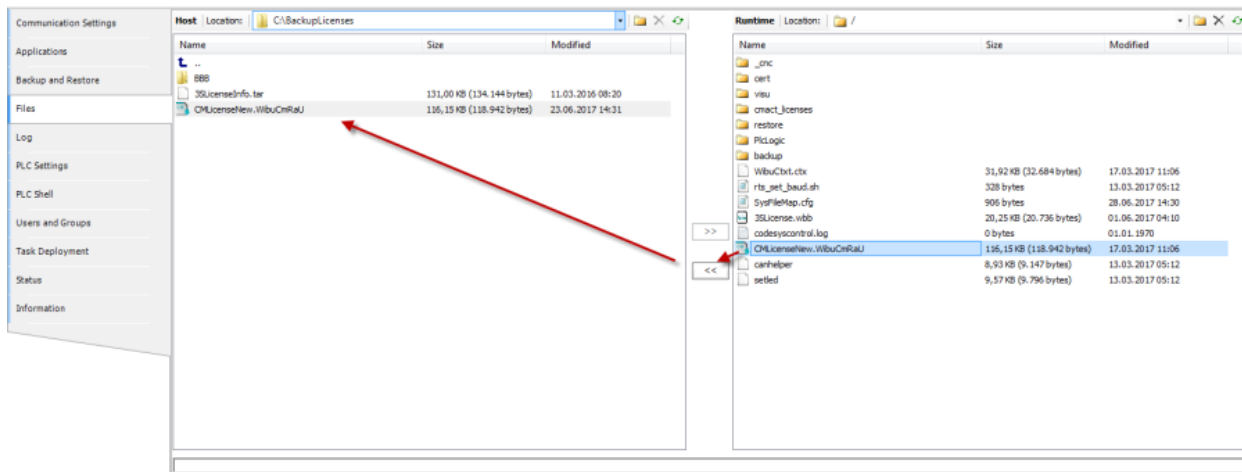
Alternatively, there is a possibility to use a dongle that can be used on any Raspberry Pi. This means you can simply move the USB dongle if your Raspberry Pi breaks, you upgrade to a Raspberry Pi 5, or if you have two Raspberry Pi controlled machines that you run only one at a time.

## Backing up a license

There are two possibilities to do this:

1. Backup the license update file **CMLicenseNew.WibuCmRaU**
2. If you used **CODESYS >= 3.5SP13** you'll find the license backup file in: "c:\Program Data\CODESYS\Licenses\license ticket number" (on the PC where you have licensed the Pi)
3. Restore the license via the server

## Backing up the license update file CMLicenseNew.WibuCmRau via the CODESYS file manager



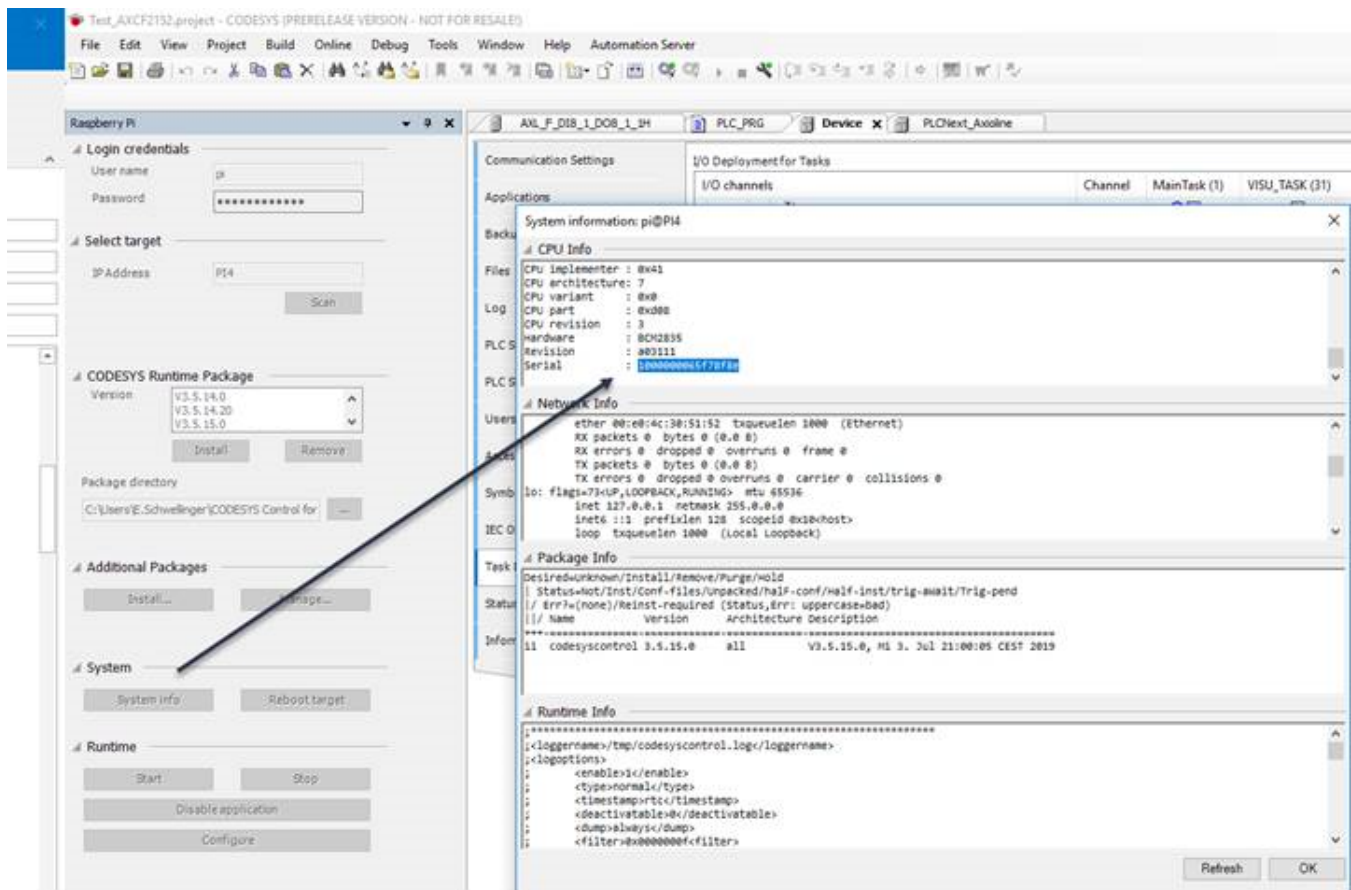
## Backing up the license update file from "c:\Program Data\CODESYS\Licenses\license ticket number" (on the PC where you have licensed the Pi)

If you use CODESYS >= 3.5SP13 you'll find the license backup file in: "c:\ProgramData\CODESYS\Licenses\license ticket number" (each ticket has an own directory)

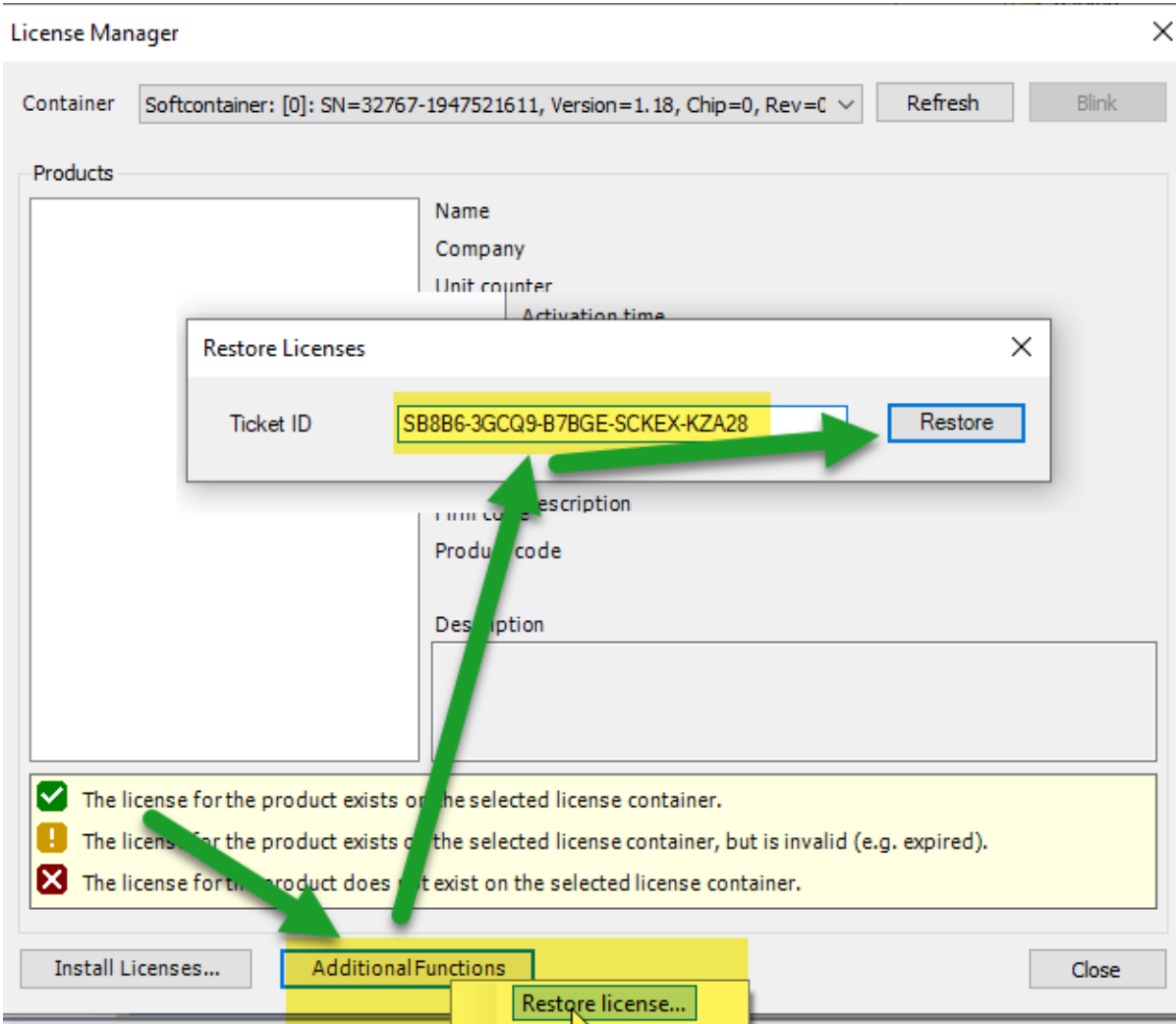
for example: **0000000077754dd5.WibuCmRau** 0000000077754dd5 is the hardware serial number of your Pi.

How to find the serial number of the connected Pi ( this is needed because you could only activate the license update to the correct Pi – Serial number must fit)

See the screenshot - you could get the serial number of you Pi by the "Pi Update Tool":

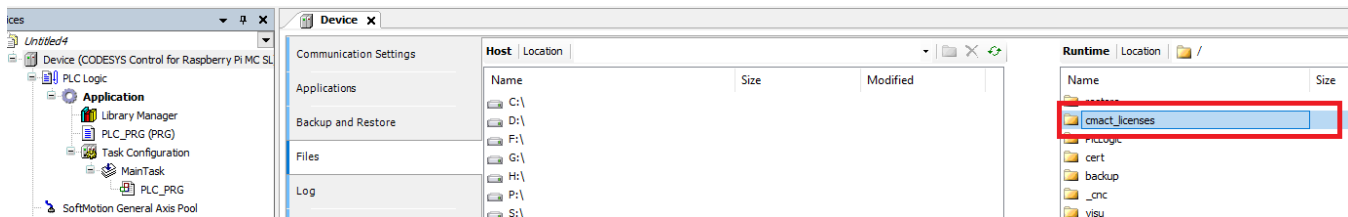


Restore the license via the server



### Restoring the license on a reinstalled device

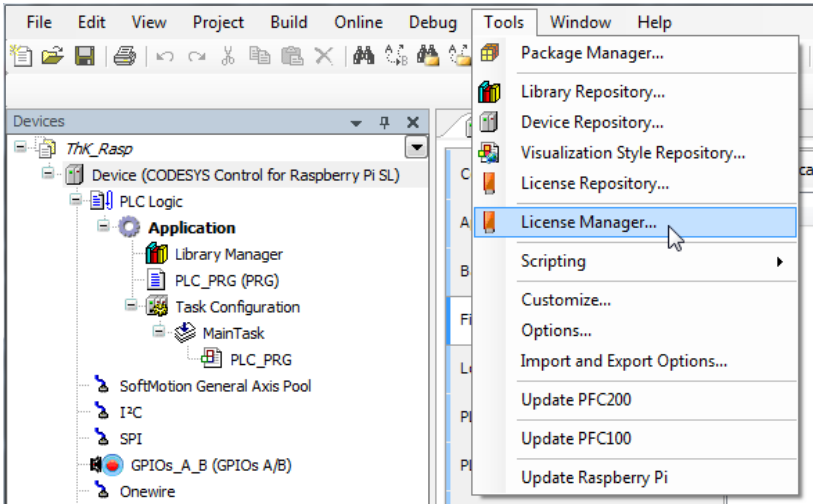
If you use an Image where another (incorrect) license was already active, please you must first delete the cmaact\_licenses directory by CODESYS file browser, then restart the plc, and then activate the license with the license file ...

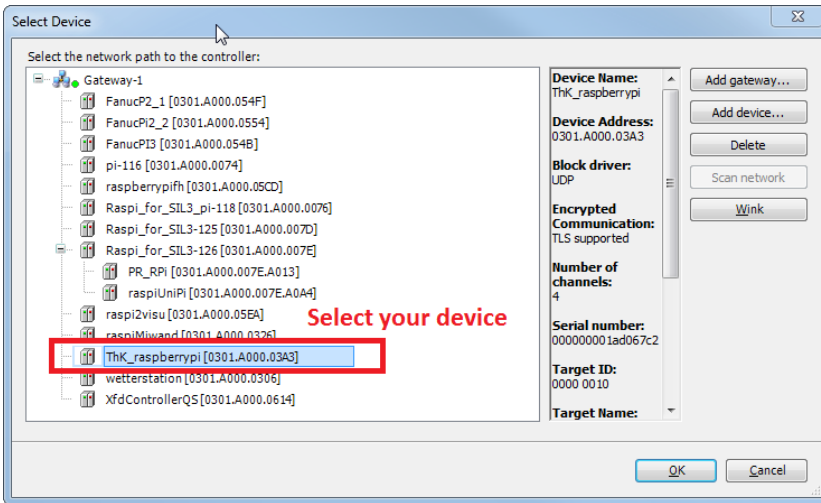
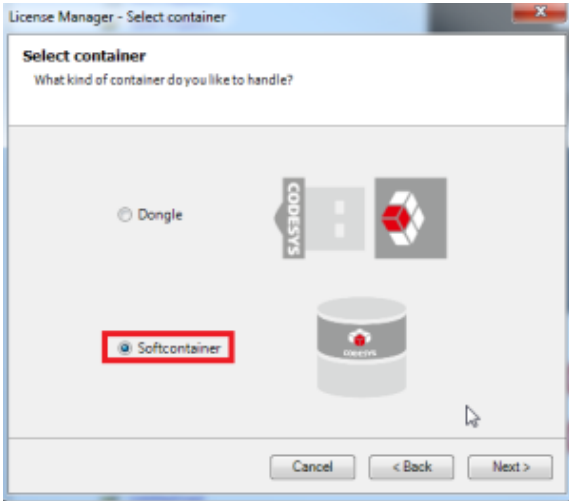


### Restoring the license from the file CMLicenseNew.WibuCmRau

As of SP13:

As of SP13, there is only one location where the License Manager is called. This is the menu item *Tools\License Manager* in the main menu of the CODESYS development environment.





Up to SP13:

