

# **Check out licenses**

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## **Check Out Licenses**

### A concrete use case

Let's assume that your company has a Network Commuter license with 4 licenses. On Friday you want to take your laptop home to continue working during the weekend.

What are the steps to get the license on your laptop and what do you need to do to return the license on Monday?

### Solution

On Friday before closing time, e.g. at 5 pm, check out a license for 2 days. This license is valid for 2 days from that time until 23:59 on the last day. That means in this case you can use the license on your laptop until 23:59 on Sunday evening. After that it is automatically available again on the server. So you do not have to take any additional steps on Monday in the office.

Prerequisite: HiCAD must have been installed on your laptop.

### Proceed as follows

Since your company has a Network Commuter license, network licenses can be used even if there is no network connection from the workstation (e.g. your laptop) to the server.

This gives you two options for obtaining a Commuter license for the weekend:

- direct check out from the License Server
- Check-out from the license server without network connection. For this you need the support of the Administrator.

## Please note:

Checking out a license for use on your laptop does not mean that you have access to drawings and HELiOS on your company's network!

## **Checking Out Commuter Licenses, with Network Connection**

Start the ISD License Manager (while a connection to the Server still exists). Switch to the Commuter License tab.

ISD License Manager 4.0					- 🗆 X
Tools					
License Activator	Standalone License Info Commuter License	Remote Locking Code Install Remote A	thorisation Code HiCAD Konfiguration	HELIOS Konfiguration Revoke Ser	er License
License Activator	Standalone License Thio	Kenote Locking code anatali Kenote A	The second s	TILLIOS KOMIGUISUOT KEVOKE SET	er License
192.168.232		Check Server Name / IP	Search network		
	100.000				
	168.232				
and the second					
		Check out authorisation for remote com	outer		
Lo	ad workstation configuration				
	Load user configuration	Commuter license: Validity in days			
			Update licenses		
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If you have set the system environment variable LSFORCEHOST, the entered License Server will be displayed as the preselected server upon start. Use the **Search network** button to automatically search for License Servers.

Expand the tree structure of the found Server by a click on the "+"-sign. The result looks as follows:

192.168.232       Check Server Name / IP       Search network         Image: Control of the server in the ser	Image: State Control Nation II       Control Nation II         Image: State Control Nation III       Control	License Activator Standalone License Info Commuter License	Remote Locking Code Install Remote Au	thorisation Code HiCAD Konfiguration HELiOS K	Configuration Server Monitor
Image: Control Plot Manager Version "2593 0"         Image: Control Plot Manager PoleSion Plot Plot Version "2593 0"         Image: Control Plot Manager PoleSion Plot Plot Version "2593 0"         Image: Control Plot Manager PoleSion Plot Plot Version "2593 0"         Image: Control Plot Manager PoleSion Plot Plot Plot Plot Manager PoleSion Plot Plot Plot Plot Plot Plot Plot Plot	Image: Version "2593.0"         Image: Version Version Version "2593.0"         Image: Version Version Version "2593.0"         Image	192.168.232	Check Server Name / IP	Search network	
Load workstation configuration	Load workstation configuration Load user configuration Commuter license: Validity in days	0011         Plot Manager         Version "2599.0"           0021         PICAD classic         Version "2599.0"           0031         PICAD creator         Version "2599.0"           0001         HICAD colution         Version "2599.0"           0001         PICAD column         Version "2599.0"           0003         HICAD solution         Version "2599.0"           0003         Picad Automation         Version "2599.0"           0003         Sheat Matal professional         Version "2599.0"           0010         Beams+Profiles         Version "2599.0"           0101         Beams+Profiles         Version "2599.0"           0101         Sheat Engineering         Version "2599.0"           0113         Steel Engineering         Version "2599.0"           0114         Steel Engineering         Version "2599.0"           0115         Steel Engineering         Version "2599.0"           0116         Pice Form Surfaces         Version "2599.0"           0121         Free Form Surfaces         Version "2599.0"           0231         Pealty Studio         Version "2599.0"           0231         Pealty Studio         Version "2599.0"           0231         Pealty Studio         Version "2599.0" <td></td> <td></td> <td></td>			
	Load user configuration Commuter license: Validity in days	>	Check out authorisation for remote comp	outer	
Load user configuration Commuter license: Validity in days	Update licenses		Commuter license: Validity in days		

Select the required licenses by activating the corresponding checkboxes on the left hand side.

ISD License Man	nager 4.0			-	×
Tools					
	License Activator Standalone License Info Commuter License	Remote Locking Code Install Remote Aut	thorisation Code HiCAD Konfiguratio	n HELIOS Konfiguration Server Monitor	
	192.168.232	Check Server Name / IP	Search network		
1	192 158 232           0011) Plot Manager Version "2599.0"           0021) HCAD classic Version "2599.0"           0031 HCAD classic Version "2599.0"           0031 HCAD classic Version "2599.0"           0041 HCAD colution Version "2599.0"           0071 HCAD VI AV Version "2599.0"           0081 Design Automation Version "2599.0"           0091 HCAD VI AV Version "2599.0"           0091 Best Metal professional Version "2599.0"           01010 Beams-Profiles Version "2599.0"           0111) Metal Engineering Version "2599.0"           0113 Steel Engineering Version "2599.0"           0115 Steel Engineering Version "2599.0"           0151 Steel Engineering Version "2599.0"           01615 Pheline Isometry Version "2599.0"           0171 P4ID Schema Version "2599.0"           0121 Fee Form Surfaces Version "2599.0"           0223 Reality Studio Version "2599.0"           0231 Reality Studio Version "2599.0"           0231 Reality Studio Version "2599.0"           0231 Reality Studio Version Version Version           0231 Reality Studio Version Version Version	Name License name on Server License version Maximum "License check OUT" duration Max. number of simultaneous users Commuter tokens occupied Commuter tokens free License expiry date	Description HICAD creator 3 2599.0 Restricted to license expiry 100 0 99 Tue Mar 31 23:59:59 2021		
		Check out authorisation for remote compu			
	Load workstation configuration	Commuter license: Validity in days	1 60		
			Update licenses		
		L	opdate licenses		
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On the right hand side, information on the selected license is displayed.

In the **Commuter license: Validity in days** field, you enter the number of days that you want the commuter licenses to remain checked out from the Server. The maximum number of days is 60. By default (or if a "0" is entered), the value is set to 1.

For reasons of safety you should check out the licenses only for the required period! If a commuter license is lost, e.g. because of theft or a defect of the client computer, the license on the Server cannot be used any more before expiry of this date.

After entering the expiry date for the commuter licenses, click the **Update licenses** button. The Commuter licenses are checked out from the Server.

ISD License Mar	nager 4.0				- 0	×
Tools						
	License Activator Standalone License Info Commuter License	Remote Locking Code Install Remote Aut	thorisation Code HiCAD Konfiguration	on HELIOS Konfiguration Server Moni	tor	
	192.168.232	Check Server Name / IP	Search network			
	192168.232         [001] Plot Manager Version "2593.0"         [002] HiCAD classic Version "2593.0"         [004] HiCAD classic Version "2593.0"         [007] HiCAD VI AV Version "2593.0"         [007] HiCAD VI AV Version "2593.0"         [007] HiCAD VI AV Version "2593.0"         [008] Sheet Metal professional Version "2593.0"         [009] Sheet Metal professional Version "2593.0"         [011] Beams+Profiles Version "2593.0"         [011] Steel Engineering Version "2593.0"         [011] Steel Engineering Version "2593.0"         [011] Steel Engineering Version "2593.0"         [011] Philo Schema Version "2593.0"         [012] Feer Form Surfaces Version "2593.0"         [013] Steel Engineering Version "2593.0"         [014] Pheline Isometry Version "2593.0"         [015] Steel Engineering Version "2593.0"         [016] Pheline Isometry Version "2593.0"         [017] Feer Form Surfaces Version "2593.0"         [021] Free Form Surfaces Version "2593.0"         [022] Reality Studio Version "2593.0"         [023] Reality Studio Version "2593.0"         [024] Report Manager professional Versis         [027] HiCAD Unfold Version "2593.0"         [028] Reality Studio Version "2593.0"         [029] HiCAD Unfold Version "2593.0"         Load workstation configuration	Check Server Name / IP          Name         License name on Server         License version         Maximum "License check OUT" duration         Max. number of simultaneous users         Commuter tokens occupied         Commuter tokens free         License explip date         Check out authorisation for remote computer         Commuter license: Validity in days	Description HiCAD creator 3 2593.0 Restricted to license expiry 100 0 99 Tue Mar 31 23:59:59 2021			
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All selected licenses are now checked out from the Server and you possess all rights on your computer for the specified validity period for the commuter licenses. This means that you are enabled to work network-independent. The checked out licenses are no longer available to the other computers on the network.

License Activator Standalone License Info Commuter License	se Remote Locking Code Install Remote Aut	horisation Code HiCAD Konfiguration HELiOS Konfiguration	n Server Monitor
192.168.232	Check Server Name / IP	Search network	
□- <b>_</b> 192.168.232	Name	Description	
- [] [001] Plot Manager Version ''2599.0'' [002] HiCAD classic Version ''2599.0''	License name	HiCAD creator	
□ Version "2595.0"	License name on Server	3	
[004] HiCAD solution Version "2599.0"	License version	2599.0	
- [007] HiCAD VI / AV Version "2599.0"	Maximum "License check OUT" duration	Restricted to license expiry	
	Max. number of simultaneous users	100	
	Commuter tokens occupied	0	
	Commuter tokens free	99	
[011] Metal Engineering Version "2599.0	License expiry date	Tue Mar 31 23:59:59 2021	
- []] [013] Steel / Metal Engineering Version ' []] [014] Steel Engineering Version ''2599.0'			
[014] Steel Engineering / Stairs Version '			
[016] Pipeline Isometry Version "2599.0"			
	<	>	
	Check out authorisation for remote compu	iter	
Load workstation configuration			
Load user configuration	Commuter license: Validity in days	60	
		Update licenses	

You can however also return the commuter licenses before their expiry date. To do this, you need to connect to the Server, deactivate the checkboxes on the left and click the **Update licenses** button. All licenses are now made available on the Server and locked on your computer, i.e. you can now only use HiCAD/HELiOS if there is a connection to the License Server. The licenses made available again can now also be used from other workstations.

## **Checking Out Commuter Licenses, without Network Connection**

Commuter licenses can also be drawn from the License Server without an existing network connection. For this **Administrator rights** are required.

Commuter licenses checked out in this way cannot be returned to the License Server! This means that the commuter licenses that have been checked out from the Server are only (automatically) made available again after their expiry date.

Several steps are required for checking out without network connection - by the Administrator having a network connection to the License Server, as well as by the Client (that is, your laptop) having no network connection to the License Server.

As long as commuter licenses are checked out in this way, it is not possible to update the network licenses on the server. The same applies when buying new modules/licenses and changing the configuration.

The Client starts the ISD License Manager tool, switches to the Remote Locking Code tab.

ISD License Mar	nager 4.0		×
Tools			
	License Activator Standalone License Info Remote Locking Code Install Remote Authorisation Code HiCAD Konfiguration HELiOS Konfiguration Revoke Server License		
	Identification string		
	Identification string of current computer:		
	7525730363d3c2f333832273b3a2d5257303a95666d363c38312a5257303b2530362f31		
	Copy to clipboard Save as file		
	Send to e-mail receiver		
	Send identification string to E-mail receiver		
	E-mail address		
	Send		
I-S-D			
<u>1.9.0</u>			
		-	

Then, the Client sends the generated character set to the Administrator (via E-mail or over the phone).

The Administrator starts the ISD License Manager and switches to the Commuter License tab.

License Activator Standalone License Info Commuter L	icense Remote Locking Code Install Remote Aut	horisation Code HiCAD Konfiguration HELiOS Konfiguration Server Me
192.168.232	Check Server Name / IP	Search network
B-□\$\$ 192.168.232	∧ Name	Description
	License name	HiCAD creator
	License name on Server	3
[003] HICAD cleator Version 2533.0	License version	2599.0
- [007] HiCAD VI / AV Version "2599.0"	Maximum "License check OUT" duration	Restricted to license expiry
- [008] Design Automation Version "2599.	Max. number of simultaneous users	100
		0
	Commuter tokens free	99
		Tue Mar 31 23:59:59 2021
[013] Steel / Metal Engineering Version     [014] Steel Engineering Version ''2599.0		
[014] Steel Engineering Version 2000.		
[016] Pipeline Isometry Version "2599.0"		
-[] [017] P+ID Schema Version "2599.0"		
[024] Report Manager professional Versi [027] HiCAD Unfold Version "2599.0"		
I [U27] HILAD Unrold Version "2593.0"	* <	>
	Check out authorisation for remote compu	
Load workstation configuration		no.
Load user configuration	Commuter license: Validity in days	1 60
		Update licenses

The License Server will be selected, and the required licenses (modules) are activated in the left window. In the **Commuter license: Validity in days** field, you enter the number of days that you want the commuter licenses to remain checked out from the Server. The maximum number of days is 60. By default (or if a "0" is entered), the value is set to 1. To checkout a remote commuter license the administrator now needs to activate the **Check out authorisation for remote computer** checkbox **I**. Administrator rights are required for this.

A click on the **Update licenses** button opens a new dialogue window, in which the administrator enters the character set received from the Client

Identification code of remote computer	х
Revocation code string Enter revocation code of remote computer	
5232236353626373e402225253c353a3f342928265f51383c252322363536232925	
OK Cancel	

After selecting **OK**, another dialogue opens.

License file path		×
Commuter-Authorisation in Datei spiechern		
C:\Users\qs\Desktop\RemoteLicCode.lic		
	OK	Cancel
	OK	Lancel

Here the Administrator enters the target path and the file name for the licenses to be swapped out. Make sure that a unique file name is used, for example, by including in the file name the host name of the remote computer and the expiry date.

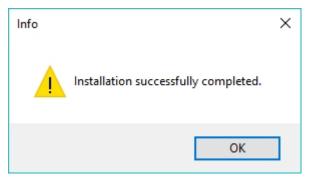
ISDLicenseManager	×
Commuter authorisation successfully created.	
ОК	]

Click **OK** to check out the commuter licenses from the License Server and swap them out to a file, e.g. RemoteLicCode.lic.

After receiving the file with the commuter licenses, the Client starts the **ISD License Manager** again and activates the **Install Remote Authorisation Code** tab.

ISD License Mana	ager 4.0 – 🗆 🗙
Tools	
	License Activator Standalone License Info Commuter License Remote Locking Code Install Remote Authorisation Code HICAD Konfiguration HEL/OS Konfiguration Revoke Server License
	Remote authorisation
	O Enter remote authorisation code
	Permote authorisation code
	Read authorisation code from external file
	Remote authorisation file
	C:\Users\qs\Desktop\RemoteLicCode.lic
	Install remote commuter license
1.6.0	
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Now the Client can install the received commuter licenses directly via file selection or via copying of the file contents. Click the **Install Remote Commuter License** button to install the Commuter Licenses on the Client.



After successful installation, the Client must switch to the Standalone License Info tab.

New license file				_	
C:\ProgramData\ISD Software und	Systeme\ISDLizen	z\1JS4NEK79N8DJAB			
			E	Activate	
License information					
Licenses issued by :	ISD Software und !	Systeme GmbH			
Licenses issued to:					
Modules	Version	Valid until:			
[002] HiCAD classic	2599.0	Tue Mar 31 23:59:59 2020			
[028] HELIOS ERP Connect		Tue Mar 31 23:59:59 2020			
[108] Unigraphics Write		Tue Mar 31 23:59:59 2020			
[110] Inventor Write	2599.0	Tue Mar 31 23:59:59 2020			
[132] HELiOS Vault Client	2599.0	Tue Mar 31 23:59:59 2020			
[132] HELiOS Vault Client	2599.0	Tue Mar 31 23:59:59 2020			
[150] HELiOS Spooler		Tue Mar 31 23:59:59 2020			
[150] HELiOS Spooler	2599.0	Tue Mar 31 23:59:59 2020			

To update, the Client must click on the **Activate** button. The information which licenses are installed locally on the computer will then be provided to the Client.

#### Legal notes

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