

Borrowing Licenses for Offline Use

This page gives details on how to borrow licenses when you're temporarily not able to access the online licensing system.

Overview

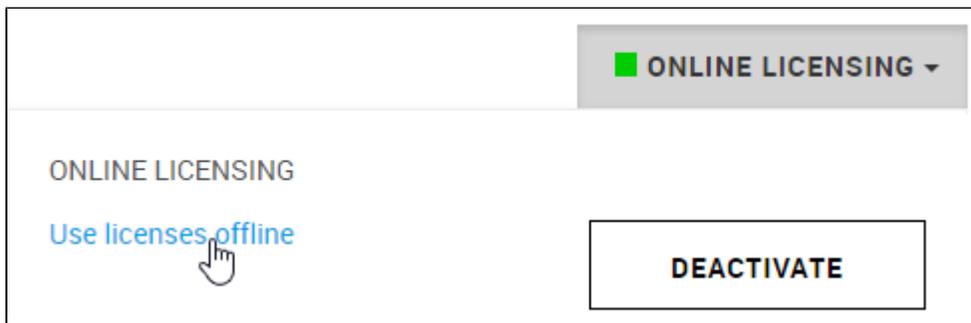
The licensing system includes a way to "borrow" a license for offline use for a period of two weeks. Borrowing a license means you can still have access to your Chaos Group software without needing internet connection or a USB dongle.

Borrowing a license reserves one of your floating licenses, making it unavailable to others until you release it. It is recommended that you borrow a license only when absolutely necessary. Dongle licenses cannot be borrowed at this time.

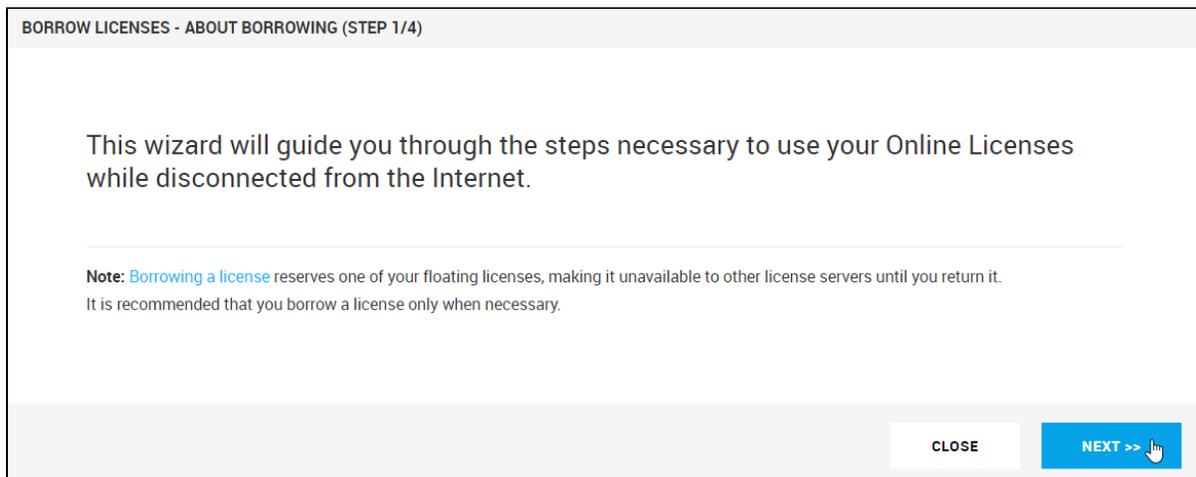
Using borrowed licenses during the borrow period does not require an internet connection. However, internet connection is required to release or re-borrow licenses.

Borrowing Process

1) Open <http://127.0.0.1:30304> and click on Online Licensing menu > Use licenses offline at the top right corner.



2) Click **Next** in the wizard to start.



3) Select products you want to use while this license server is disconnected from the Internet. Enter the number of machines you plan on using with these products and click **PREVIEW**.

BORROW LICENSES - SELECT PRODUCTS (STEP 2/4)

Enter the number of machines you plan on working with these products.

Appropriate number and type of licenses will be added to the list of licenses to borrow. You will be able to further adjust these values at the next page.

Product	Number of Machines
 3dsMax NEXT	<input type="text" value="1"/>
 Maya NEXT	<input type="text" value="0"/>
 Unreal NEXT	<input type="text" value="0"/>

CLOSE **<< BACK**

4) Preview and adjust the precise number of licenses to borrow. Click the **BORROW** button to borrow the selected number of licenses.

You can use your borrowed licenses for 14 days without internet connection. Their renewal happens automatically. However, the renewal process requires internet connection at least once during the last 3 days. The renewal is valid from the moment it happened for additional 14 days. Therefore, if you borrowed it on June 1st and renewed it on June 11th, you can use the offline license until June 25th.

BORROW LICENSES - PREVIEW LICENSES (STEP 3/4)

Preview and adjust the precise number of licenses to borrow.

Product Name	License Type	Number of Licenses
V-RAY NEXT RENDER NODE	Render	<input type="text" value="1"/> / 13
V-RAY NEXT FOR 3DS MAX	Interface	<input type="text" value="1"/> / 1

[Add another license](#)

CLOSE << **BACK**

5) Finally, you can see your borrowed licenses and their expiration dates. Click the **CLOSE** button to return to the main menu.

BORROWED LICENSES - SUMMARY

⊕ Licenses available offline until Tue Feb 12 2019

Product Name	Interface
V-Ray Next Render Node	0
V-Ray Next for 3ds Max	1

Releasing Licenses

Releasing licenses is useful in a few cases, for example if you borrowed licenses on one license server instance, but actually need them on another one. Or if you need fewer borrowed licenses than the ones you currently have. Or if your borrowed licenses get stuck on the backend of a certain FLP instance due to broken certificate.

To release a borrowed license, open <http://127.0.0.1:30304> and click on **Online Licensing** menu. Then click the **RELEASE** button to release any borrowed licenses.

Releasing licenses requires Internet connection.

If you deactivate your Online Licensing, the borrowed licenses will be released!

■ ONLINE LICENSING ▾

ONLINE LICENSING

DEACTIVATE

🕒 Licenses available offline until Tue Feb 12 2019

Product Name	Interface	Render	Distributed
V-Ray Next Render Node	0	1	0
V-Ray Next for 3ds Max	1	0	0

RELEASE

Borrowing Licenses without Internet connection

You can borrow licenses even when the machine that is running the license server has no Internet connection. You can instead use another machine without license server that has Internet connection to log into my.chaosgroup.com with your Chaos Group account and specify the products for which you need to borrow licenses. An offline file will be available for download from your account that you need to upload to your license server.

Licenses can be borrowed only from an already activated license server. Follow the License Setup page for information on how to activate the License Server.

To activate your License Server without Internet connection follow the steps from the expandable section below. Once the activation is successful, you can borrow licenses for offline use following the steps under the expandable section.

See the video or the text below for step-by-step instructions on how to activate you License Server without Internet connection and on how to borrow licenses for offline use.

- 1) On the machine without Internet connection open the <http://127.0.0.1:30304> page.
- 2) From the expandable menu of **ONLINE LICENSING**, go to **OFFLINE ACTIVATION**.

ONLINE LICENSING

ONLINE LICENSING

Connection might be unavailable due to the following reasons:

- Proxy settings are configured incorrectly [CONFIGURE](#)
- Firewall blocks license server connections
- Internet connection is unavailable

For more information about possible solutions to these issues, please visit the [documentation page](#)

OFFLINE ACTIVATION

3) Press **ACTIVATE OFFLINE** button.

OVERVIEW DOWNLOAD ACTIVATION

Automatic activation requires connection to Online Licensing, which is currently unavailable. If this is not intended, try fixing

You can still enable online licensing if you intend to use this computer without Internet connection.
Press 'Activate offline' button below to continue.

CLOSE

4) Download your activation request file (cert.crs).

OVERVIEW

DOWNLOAD

ACTIVATION

Download an activation request file (cert.csr):

CLICK HERE TO DOWNLOAD AN ACTIVATION REQUEST FILE



Press the 'Next' button below to continue when ready.

5) Use another machine with Internet connection to log in to my.chaosgroup.com with your Chaos Group account and press **Activate License Server**.

LICENSE SERVERS

LICENSES

No active license servers.

ACTIVATE LICENSE SERVER.

6) Name your license server and press **NEXT**.

LICENSE SERVERS		LICENSES
INPUT WORKSTATION NAME	UPLOAD ACTIVATION REQUEST FILE	DOWNLOAD ACTIV.
<p>This wizard will guide you through the steps for activating a license server for offline usage.</p> <p>Please select a name for your license server. Typically, this is the host name of the computer.</p> <input type="text" value="LicServer"/>		
		CANCEL

7) Upload the activation request file you downloaded in step 4 and press **ACTIVATE**.

INPUT WORKSTATION NAME	UPLOAD ACTIVATION REQUEST FILE	DOW
<p>Upload the Activation request file (.csr) that belongs to the license server you want to activate.</p> <div style="border: 1px dashed gray; padding: 20px; text-align: center;"><p>CLICK HERE OR DRAG AN ACTIVATION REQUEST FILE</p><p>Activation file: cert.csr</p><p>Activation request file OK</p></div>		
		CANCEL
		B/

8) Download your **Activation file** (cert.crt).

LICENSE SERVERS LIC

INPUT WORKSTATION NAME UPLOAD ACTIVATION REQUEST FILE

License server activation successful! You can now download the **Activation file (cert.crt)** from below.

[Click here to download the activation file](#)

License server name: **LicServer**



9) On the machine without Internet connection in your <http://127.0.0.1:30304> page upload your **Activation file (cert.crt)** and press **UPLOAD**.

OVERVIEW DOWNLOAD ACTIVATION

Provide the activation certificate file (cert.crt) in the area below:

CLICK HERE OR DRAG AN ACTIVATION FILE

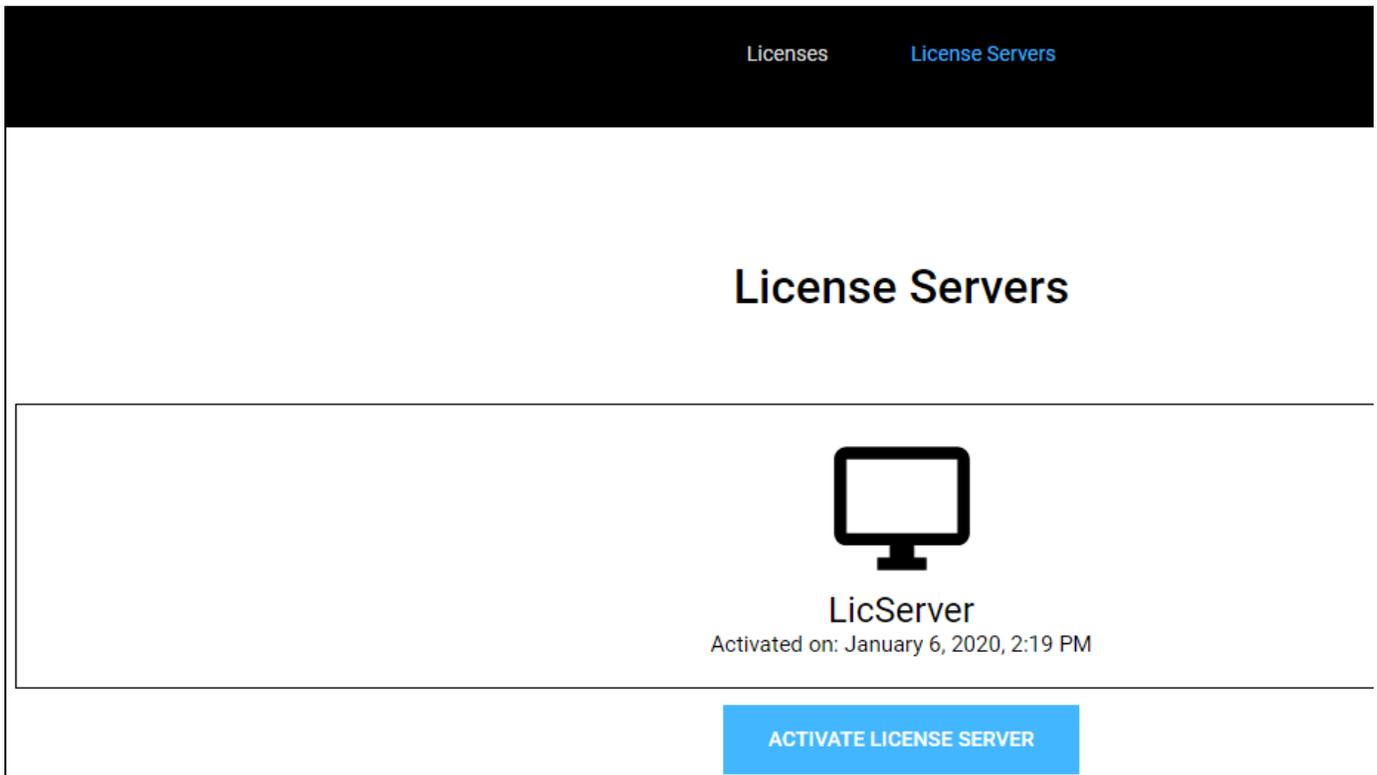
Activation file: **cert.crt**

Press 'Upload' button below to continue.

<< B

10) Your site is now successfully activated.

1) Log into my.chaosgroup.com with your Chaos Group account from the machine with Internet connection. On the **License Servers** tab of the page, choose a workstation from the list for which you wish to reserve licenses for offline use.



The screenshot shows a web interface with a dark header bar. On the left, the word "Licenses" is visible in white. On the right, "License Servers" is highlighted in blue. Below the header, the main content area has a white background with the title "License Servers" centered in a large, bold, black font. A horizontal line separates the title from the content below. In the center, there is a black icon of a computer monitor. Below the icon, the text "LicServer" is displayed in a bold black font, followed by "Activated on: January 6, 2020, 2:19 PM" in a smaller black font. At the bottom right of the content area, there is a blue rectangular button with the text "ACTIVATE LICENSE SERVER" in white, uppercase letters.

2) Click **Borrow Licenses** in the Borrowed Licenses section.

[← BACK TO LICENSE SERVERS](#)

 LicServer

License Server Version: 5.3.0
Last Active: 9 minutes ago
Activated On: Mon Jan 06 2020
Active Until: Fri Jan 07 2022

DO



Active Sessions

No active sessions. A session is created when using a product.

Borrowed Licenses

No borrowed licenses. Borrow a license to use product offline.

3) Select products you want to use. Enter the number of machines you plan on using with these products and click **PREVIEW LICENSES**.

[← BACK TO LICSERVER](#)

Borrow Licenses

1 Select products**2** Preview licenses

Select products you want to use while this license server is disconnected from the Internet. Enter the number of machines you plan on working with these products. Appropriate number and type of licenses will be added to the list of licenses to borrow. You will be able to further adjust these values at the next page.

Product name	Quantity
 Revit NEXT	- 0 +
 Maya NEXT	- 0 +
 3ds Max NEXT	- 5 +
 Render Node NEXT	- 1 +
 App Sdk NEXT	- 1 +

[CANCEL](#)

4) Preview and adjust the precise number of licenses to borrow. Click the **BORROW** button to borrow the selected number of licenses.

[← BACK TO LICSERVER](#)

Borrow Licenses

✓ Select products

2 Preview licenses

Preview and adjust the precise number of licenses to borrow.

Product name	License type		Number of licenses
V-Ray Next App SDK	INTERFACE	—	2
V-Ray Next Render Node	RENDER	—	76
V-Ray Next for 3ds Max	INTERFACE	—	15

CANCEL

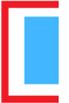
5) Click **Download Offline Licenses File**.

[← BACK TO LICSERVER](#)

Borrow Licenses

 Select products Preview licenses

Product name	License type
V-Ray Next App SDK	INTERFACE
V-Ray Next Render Node	RENDER
V-Ray Next for 3ds Max	INTERFACE



6) On the machine that is running the license server, open <http://127.0.0.1:30304> and click on Online Licensing menu > Use licenses offline at the top right corner.

■ ONLINE LICENSING ▾

ONLINE LICENSING

[Use licenses offline](#)

Connection might be unavailable due to the following reasons:

- Proxy settings are configured incorrectly [CONFIGURE](#)

- Firewall blocks license server connections

- Internet connection is unavailable

For more information about possible solutions to these issues, please visit the [documentation page](#)

7) Upload the offline license *.bin file and press the Upload button.

BORROW LICENSES - UPLOAD OFFLINE FILE (STEP 1/2)

Connection to Online Licensing is unavailable. If this is not intended, try fixing connection [settings](#).

You can still borrow licenses for offline usage:

- Visit my.chaosgroup.com on a machine with Internet connection available
- Follow the provided instructions for borrowing licenses
- Download offline license file (offline.bin)
- Provide the offline license file (offline.bin) in the area below

CLICK HERE OR DRAG AN OFFLINE LICENSE FILE

Offline license file: **offline (16).bin**

Press 'Upload' button below to continue.

8) Once the file is validated, your borrowed licenses will also be listed on your license server's home page.

BORROWED LICENSES - SUMMARY

⦿ Licenses available offline until Tue Jan 21 2020

Product Name	Interface
V-Ray Next Render Node	0
V-Ray Next for 3ds Max	15
V-Ray Next App SDK	1
V-Ray Next App SDK (expires Wed Nov 04 2020)	1

Editing Borrowed Licenses

If you want to change the number of borrowed licenses, you have to upload a new offline file. Note that you do not need to release the licenses you already have to borrow new ones.

The **Edit Borrowed Licenses** button allows you only to add new licenses. You cannot delete any already borrowed licenses.

- 1) To add new licenses, log into my.chaosgroup.com with your Chaos Group account from machine with Internet connection.
- 2) From the **Licensing** tab, go to **License Servers**, click on your license server, and press **Edit Borrowed Licenses**.

[← BACK TO LICENSE SERVERS](#) LicServer

License Server Version: 5.3.0
Last Active: a few seconds ago
Activated On: Mon Jan 06 2020
Active Until: Fri Jan 07 2022

DOWN

Active Sessions

No active sessions. A session is created when using a product.

Borrowed Licenses

Licenses available offline until **Tue Jan 21 2020** (*14 days remaining*)

Product Name	Interface
V-Ray Next App SDK	2
V-Ray Next Render Node	0
V-Ray Next for 3ds Max	15

3) If you want to increase the number of borrowed licenses you already have, you can use the plus buttons. If you want to borrow licenses for new products, you can use the **Add more licenses** drop-down menu. When you are ready, press **Borrow**.

[← BACK TO LICSERVER](#)

Borrow Licenses

✓ Select products

2 Preview licenses

Preview and adjust the precise number of licenses to borrow.

Product name	License type		Number of license
V-Ray Next App SDK	INTERFACE	—	2
V-Ray Next Render Node	RENDER	—	76
V-Ray Next for 3ds Max	INTERFACE	—	15

Add more licenses

CANCEL

4) Repeat steps 4-8 from the *Borrowing Licenses without Internet connection* section.