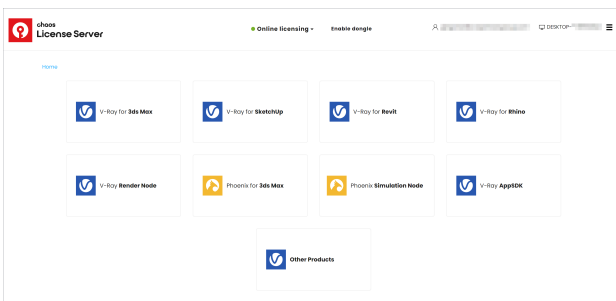# Licensing

Overview

All Chaos products need to be connected to a Chaos License to function on your machine. Chaos License Server version 6.0 provides licensing without the need for any physical devices. It allows you to easily activate more licenses right after the purchase and provides a way to stay offline while using your Chaos products, when you need to. It is still compatible with existing USB dongles, in case you need to use your licenses in this way.

Before setting up any kind of Chaos license, please make sure your system meets the minimum requirements.

Interface

The License Server's interface is accessible in a web browser. *See the License Server Interface page for more information.*

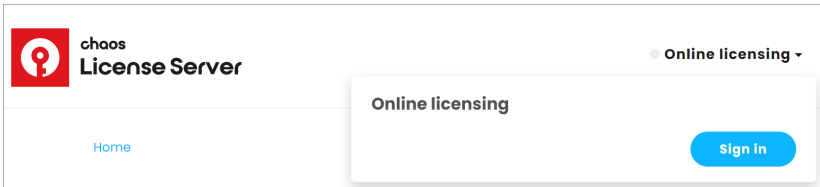## Unified Login Application (ULA)

The Unified Login Application is integrated in the License Server installation. The ULA allows Single Sign On for all ULA integrated Chaos desktop apps. For example, signing in any of the Chaos applications, will automatically log the user in all other Chaos applications installed on the machine.

Installation

The installer is fairly straightforward and easy to run, but if you need help, please see the Installing the License Server page for details on the process. This includes using your Chaos account to access your purchased licenses from anywhere online.

Activation

To activate your licenses, go to 127.0.0.1:30304 in your web browser and click **Sign in** from the **Online licensing** menu. You are then prompted to enter your username/email and password. Once the activation is successful, you are able to see the list of your available licenses on the Chaos License Server home page.
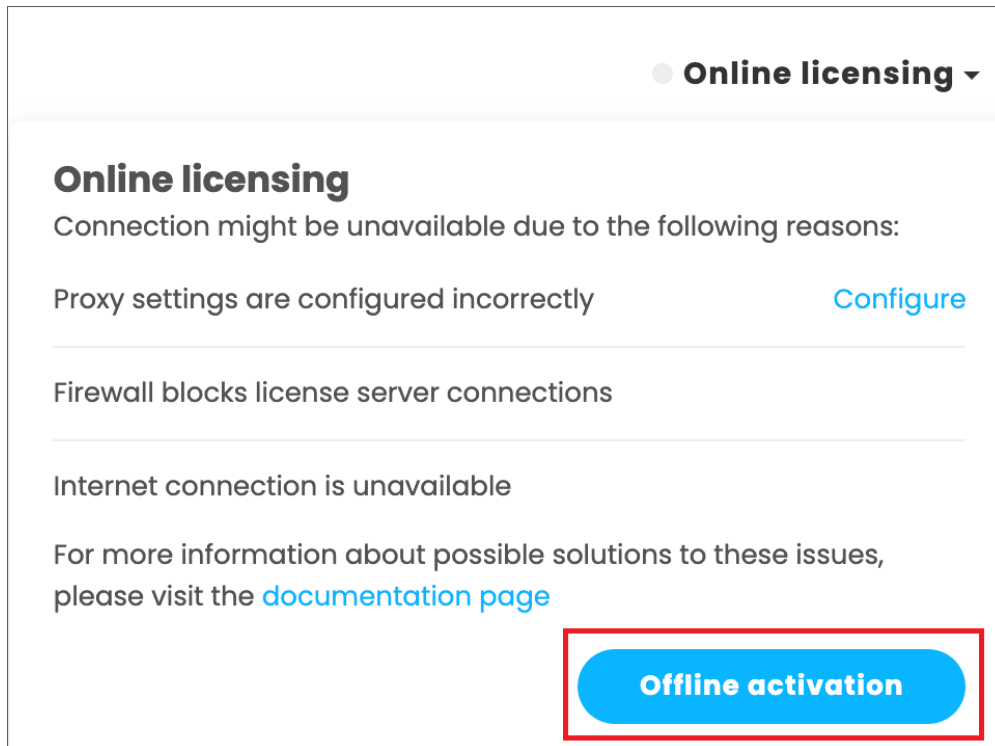
Offline Activation and License Usage - Recommended for Machines Without Internet Access

You can still activate your License Server without Internet connection. To do this, download an **activation request** file from your License Server. Use another machine with internet connection to upload the file to my.chaos.com. Log in with your Chaos account and generate an **activation file**. Upload the activation file to your License Server to activate it.

See also the Borrowing Licenses for Offline Use page for additional information.

1) On the machine without internet connection, open the License Server web interface page.

2) From the expandable menu of **Online licensing**, go to **Offline activation**.

3) Press the **Activate offline** button.

Offline activation

Overview   Download   Activation   Upload

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

You can still enable online licensing if you intend to use this computer without Internet connection.

Press 'Activate offline' button below to continue.

Close   **Activate offline**

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

Offline activation

Overview **Download** **Activation** **Upload**

Download an activation request file (cert.csr):

Click here to download an activation request file

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

Back   **Next**

5) Use another machine with internet connection to log into my.chaos.com with your Chaos credentials. Go to **Licensing** > **License Servers** and press **Activate License Server.**

License servers

You have no License servers activated.

Activate License Server

6) Name your license server.

License Server Activation

Upload the Activation request file (.csr) that belongs to the license server you want to activate.

License Server Name

MyLicenseServer

Click here or drag an activation request file.

Activate

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

License Server Activation

Upload the Activation request file (.csr) that belongs to the license server you want to activate.

License Server Name

MyLicenseServer

Click here or drag an activation request file.

Activation file: cert (1).csr

Activate

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

License Server Activation

Upload the Activation request file (.csr) that belongs to the license server you want to activate.

License Server Name

MyLicenseServer

Click here or drag an activation request file.

Activate

Download

9) On the machine without internet connection, in your License Server web interface page upload your **Activation file** (cert.crt) and press **Upload**.

Offline activation

Overview   Download   Activation   **Upload**

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

Click here or drag an activation file

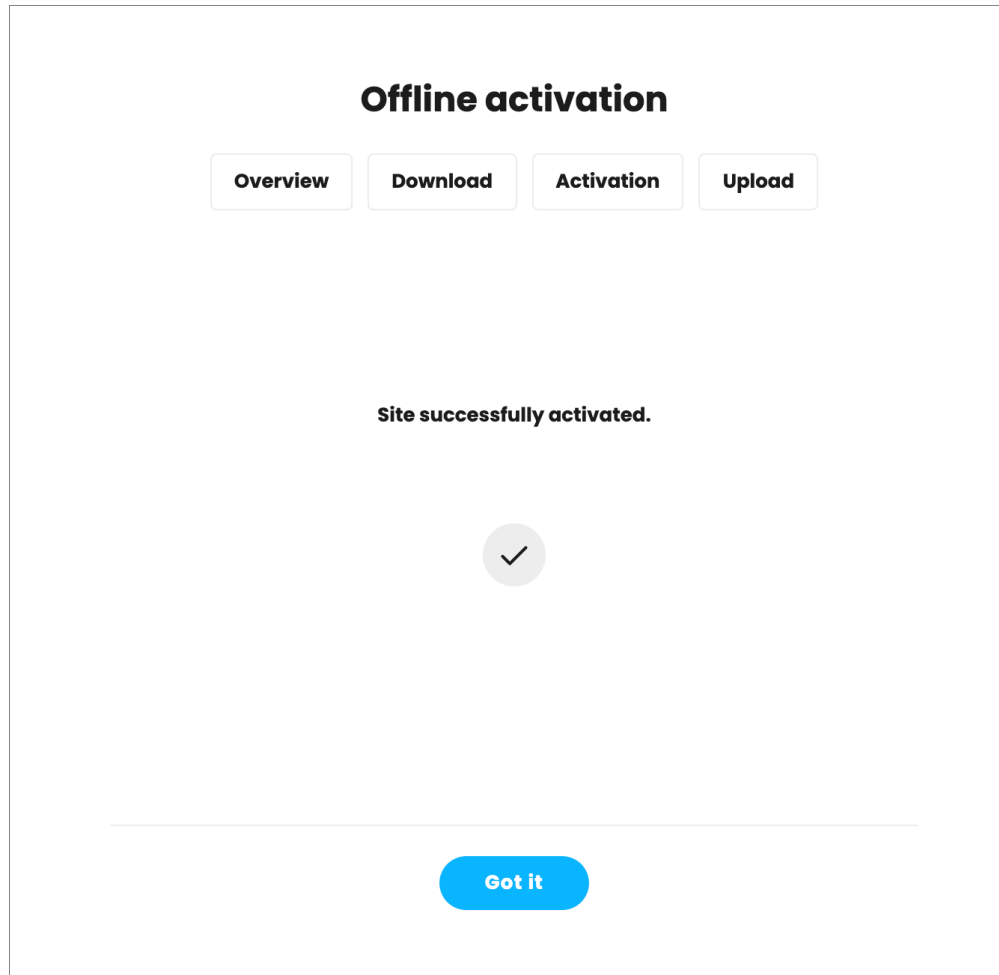**Activation file: cert (1).crt**

Press 'Upload' button below to continue.

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

Back   **Upload**

10) Your site is now successfully activated.

USB Dongle usage

The Licensing system allows you to use seats associated with your Chaos account easily from anywhere you can log into over the internet. If you also have a USB dongle with Chaos product licenses attached to your computer, you can utilize those available licenses with the License Server. For more details on this process, please see the Dongle usage page.

When using a dongle license connected to the License Server you are only able to access the dongle licenses on the machine that the dongle is connected to. You are unable to access dongle licenses over the internet on another machine logged into the License Server.
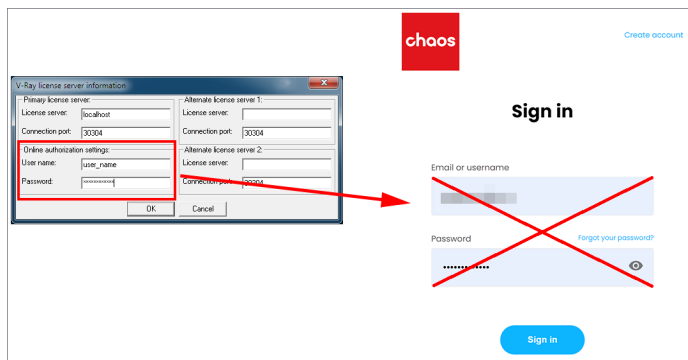
Settings

n most situations, adjusting the Settings for the online licensing system is not necessary. But if you need to adjust something like your connection settings because you're using a Proxy server, you can get to these through the drop-down menu in the top right corner of the License Server webpage and choosing Settings. *For more details on what settings are adjustable from this area, please see the Advanced Settings page.*

Updating the Chaos License Server

f you are updating your licensing system from the previous setup to the new online system, no changes are required on the workstation or application side of your software. The online system replaces the existing dongle functionality without any additional steps needed on your part. There is no need to use the Change License Settings application to reconfigure your setup. If you have purchased online licenses, these can be activated for online usage in the new system right away.

The username and password credentials in the Change your license settings tool window are not the same as your online credentials used to log into your account at my.chaos.com and activate the License Server.

Troubleshooting

If you encounter any error messages, or are having any trouble with your license, please visit the License Server Troubleshooting page.