



Vizrt Licensing Administrator Guide

Version 3.1



Copyright ©2025 Vizrt. All rights reserved.

No part of this software, documentation or publication may be reproduced, transcribed, stored in a retrieval system, translated into any language, computer language, or transmitted in any form or by any means, electronically, mechanically, magnetically, optically, chemically, photocopied, manually, or otherwise, without prior written permission from Vizrt.

Vizrt specifically retains title to all Vizrt software. This software is supplied under a license agreement and may only be installed, used or copied in accordance to that agreement.

Disclaimer

Vizrt provides this publication “as is” without warranty of any kind, either expressed or implied. his publication may contain technical inaccuracies or typographical errors. While every precaution has been taken in the preparation of this document to ensure that it contains accurate and up-to-date information, the publisher and author assume no responsibility for errors or omissions. Nor is any liability assumed for damages resulting from the use of the information contained in this document. Vizrt’s policy is one of continual development, so the content of this document is periodically subject to be modified without notice. These changes will be incorporated in new editions of the publication. Vizrt may make improvements and/or changes in the product(s) and/or the program(s) described in this publication at any time.

Vizrt may have patents or pending patent applications covering subject matters in this document. The furnishing of this document does not give you any license to these patents.

Antivirus

Vizrt does not recommend or test antivirus systems in combination with Vizrt products, as the use of such systems can potentially lead to performance losses. The decision for the use of antivirus software and thus the risk of impairments of the system is solely at the customer's own risk.

There are general best-practice solutions, these include setting the antivirus software to not scan the systems during operating hours and that the Vizrt components, as well as drives on which clips and data are stored, are excluded from their scans (as previously stated, these measures cannot be guaranteed).

Technical Support

For technical support and the latest news of upgrades, documentation, and related products, visit the Vizrt web site at www.vizrt.com.

Created on

2025/02/05

Contents

1	Introduction	5
1.1	Improvements and Bug Fixes	5
2	License Options.....	6
2.1	Supported Setups	6
2.2	Hardware Dongle	6
2.3	Software Container.....	6
3	System Requirements.....	8
3.1	CodeMeter Runtime	8
3.1.1	Hardware Requirements.....	8
3.2	Supported Products.....	8
3.3	Supported Browsers for the License Portal.....	9
4	Vizrt License Portal	10
4.1	Vizrt License Portal Landing Page	11
4.1.1	License Portal.....	11
4.1.2	Logging into the License Portal.....	11
4.1.3	Auto Update	13
4.1.4	Troubleshooting.....	16
4.2	Licenses	17
4.3	Containers	19
4.4	Free Licenses	20
4.5	Admin.....	21
4.5.1	Information	21
4.5.2	Licenses	22
4.5.3	Tickets.....	23
4.5.4	Users	24
4.5.5	Customers	25
4.6	Customers	26
4.7	Account.....	27
4.8	Online License Activation	29
4.8.1	Activating a License using Online Activation.....	29
4.9	Offline License Activation	32
4.9.1	Activating a License using Offline Activation.....	32
4.10	Re-Hosting.....	41

4.11	Global Search	45
4.11.1	Global Search Functionality	45
4.11.2	Groups	45
4.11.3	Users	46
4.11.4	Tickets.....	46
4.12	Quick Action Workflows.....	48
4.12.1	Quick Actions.....	48
5	CodeMeter WebAdmin	49
5.1	Configuration	51
5.1.1	Basic Configuration.....	51
5.1.2	Server.....	54
5.1.3	Advanced.....	56
5.2	Container.....	59
5.3	Dashboard	61
5.4	Diagnosis	62
5.4.1	CmDust Log Export	63
5.5	License Monitor.....	64
5.5.1	All Licenses	64
5.5.2	Sessions.....	65
6	Troubleshooting.....	67
6.1	License Activation Issues	67
6.2	Refreshing Licenses Page	67
6.3	Changing WIBU CodeMeter Runtime	68
6.4	Maintenance Period Error when Starting a Vizrt Software	68
7	FAQ.....	69
7.1	Can Licenses be Updated during Operation?	69
7.2	Local License on Virtual & Cloud Environments.....	69
7.3	How to Handle a Corrupted WIBU Software Container?.....	69
7.4	Upgrading Sentinel Licenses to WIBU Licenses.....	69
7.4.1	Upgrade Process Steps:	70

1 Introduction

Vizrt is releasing an update to the License Portal that enables customers to manage licenses, using [WIBU Systems](#). This documentation guides you through the different options and processes.

1.1 Improvements And Bug Fixes

Kindly check the [Vizrt Licensing Release Notes](#) for the latest changes.

This software protection program is implemented in Vizrt software as part of major new releases. Prior versions covered by software protection can continue to run on the node-locked licensing.

2 License Options

- Supported Setups
- Hardware Dongle
- Software Container

2.1 Supported Setups

Client Type	Hardware Dongle	Software Container	License Server
On-Premise			
Physical local machines	✓	✓	✓
Virtualized local machines	✓	✓	✓
Physical license servers	✓	✓	
Virtualized license servers	✓	✓	
Cloud			
Client machines		✓	✓
License servers		✓	

2.2 Hardware Dongle

These are recommended for on-premise license servers, as they can be attached to a backup server without further restrictions.

License Dongles can also be used on local machines.

2.3 Software Container

For dongle-less workflows, a Software Container is recommended, usable for License Servers and local usage. For virtualized environments and cloud environments, a dedicated Software Container called Smartbind_Loose is

required. This container type can be added to individual users as a permission, which allows the user to create this container type and activate licenses on it.



Quick Troubleshooting

Info: Software container protection is performed on the hardware elements on validation. If the hardware is changed, the WIBU container validation may fail, making licenses unavailable.

3 System Requirements

The WIBU V3 license items provide a faster license activation and allows Vizrt software products to allocate the licenses faster. In addition, the features were reduced to reduce complexity.

These are the supported products and browsers.

3.1 CodeMeter Runtime

Running Vizrt Software requires WIBU CodeMeter Runtime 7.51 or later.

3.1.1 Hardware Requirements

These are the Hardware Requirements to run CodeMeter Runtime as a local or server installation:

Windows 32-bit or 64-bit	Computer and Processor
Windows 11	1 GHz or faster
Windows 10	CPU x86 with SSE3-instruction code for Windows
Windows Server 2022	CPU x86 with SSE4-instruction code for Linux
Windows Server 2019	Memory: 1 GB RAM
Windows Server 2016	Hard drive: 300 MB available hard drive space

3.2 Supported Products

Vizrt Product	First Version Supporting WIBU V2	First Version Supporting WIBU V3
Viz Engine	3.10.0	5.x
Graphic Hub	3.1.0	3.8.0
Viz Virtual Studio	1.1.1	1.6.1
Media Sequencer	5.4.0	TBA
Viz Trio	4.0.0	4.2.0
Viz Multiplay	See MSE	3.1.
Viz Pilot Edge	See MSE	TBA
Viz Libero	6.11.2	TBA

Vizrt Product	First Version Supporting WIBU V2	First Version Supporting WIBU V3
Viz Arena	5.0.0	TBA
Viz Arc	1.0.0	TBA
Viz Vector	1.0.0	TBA
Viz Datacenter	1.0.0	2.0.0
Viz Channel Branding		5.0
Viz Story		3.1

3.3 Supported Browsers For The License Portal

- Google Chrome
- Firefox
- Microsoft Edge

4 Vizrt License Portal

This section contains information on the following topics:

- [Vizrt License Portal Landing Page](#)
- [Licenses](#)
- [Containers](#)
- [Free Licenses](#)
- [Admin](#)
- [Customers](#)
- [Account](#)
- [Online License Activation](#)
- [Offline License Activation](#)
- [Re-Hosting](#)
- [Global Search](#)
- [Quick Action Workflows](#)

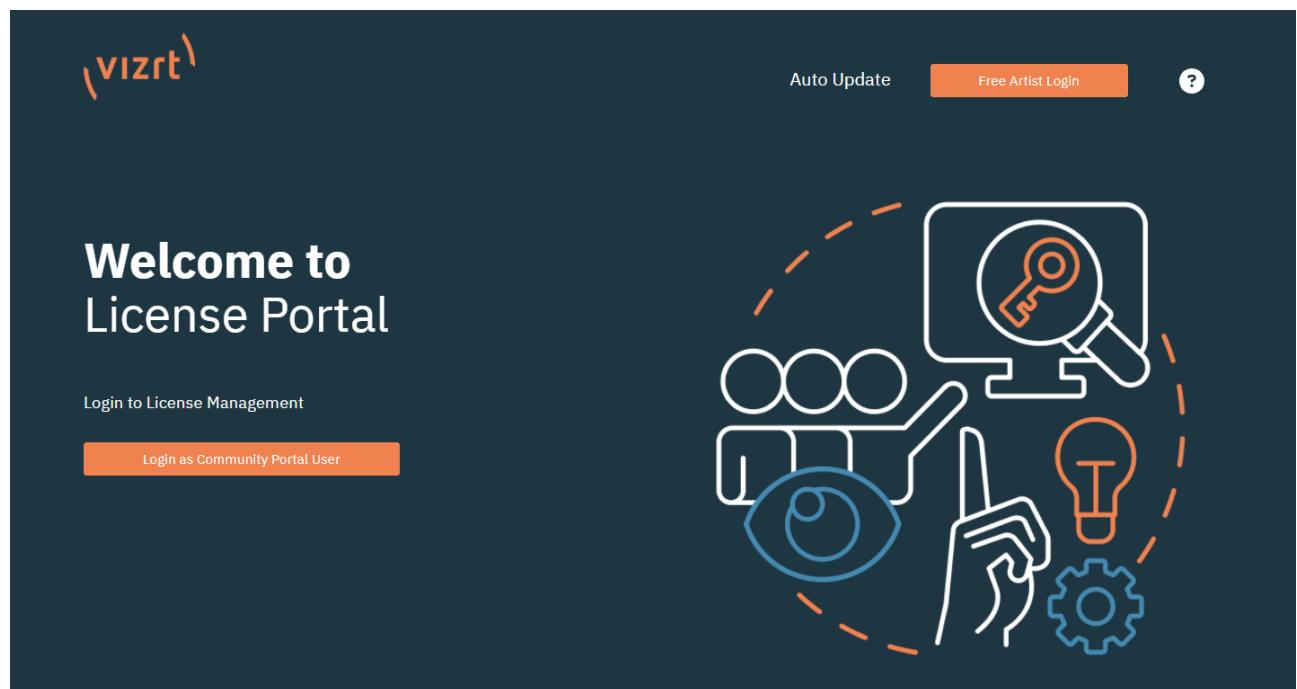
4.1 Vizrt License Portal Landing Page

This page contains the following information:

- [License Portal](#)
- [Logging into the License Portal](#)
 - [Vizrt Community Login](#)
 - [Free Viz Artist Login](#)
- [Auto Update](#)
- [Troubleshooting](#)

4.1.1 License Portal

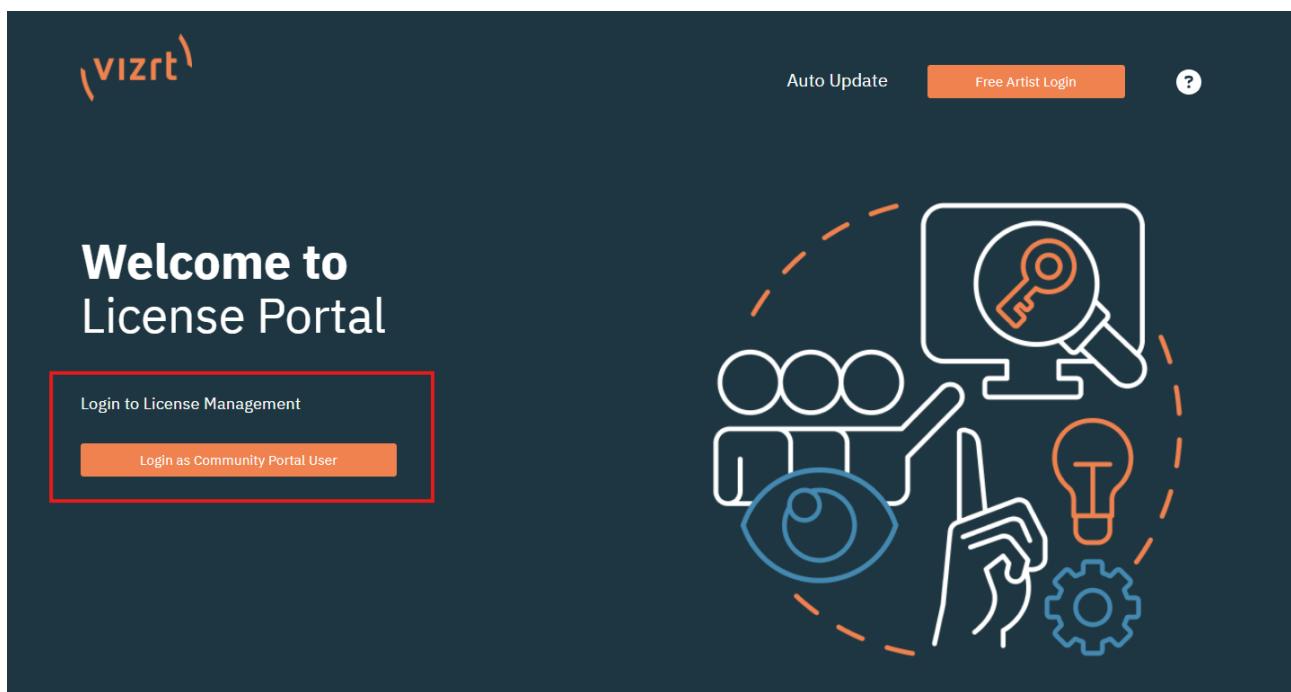
The License Portal can be reached at <https://license.vizrt.com>.



4.1.2 Logging into the License Portal

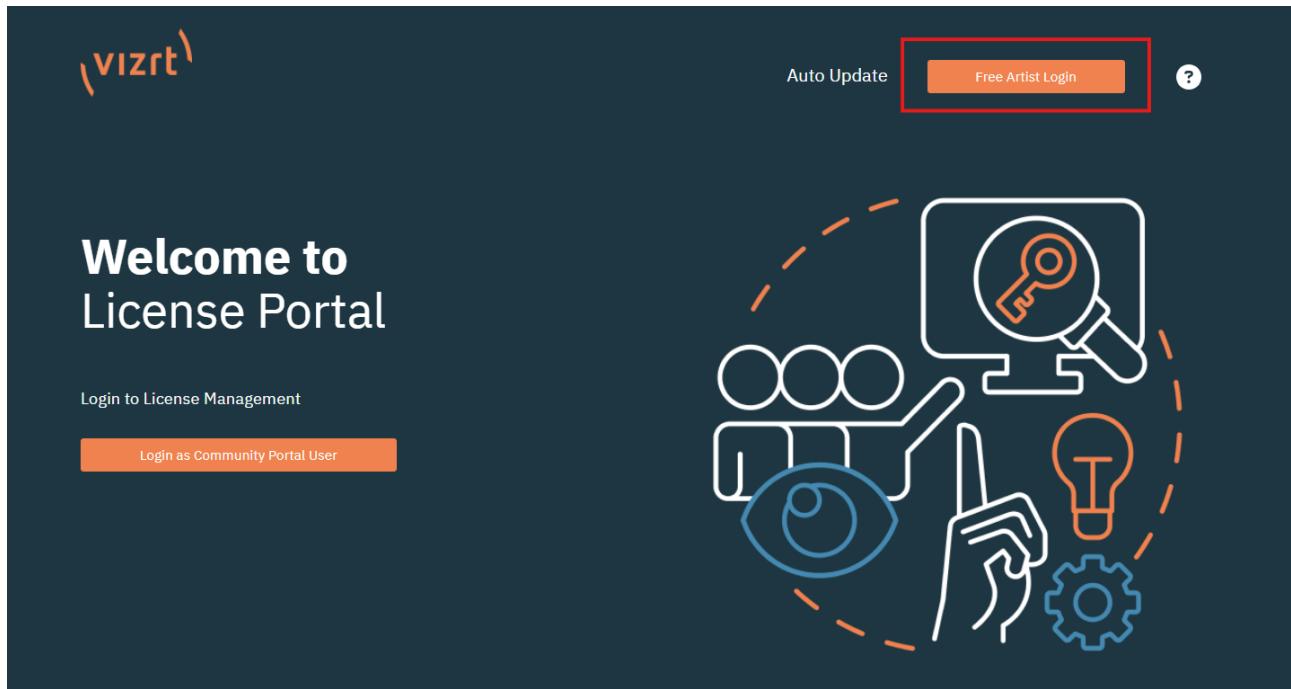
Vizrt Community Login

For Vizrt customers with access to other Vizrt Community Services, the Community Login page should be used.

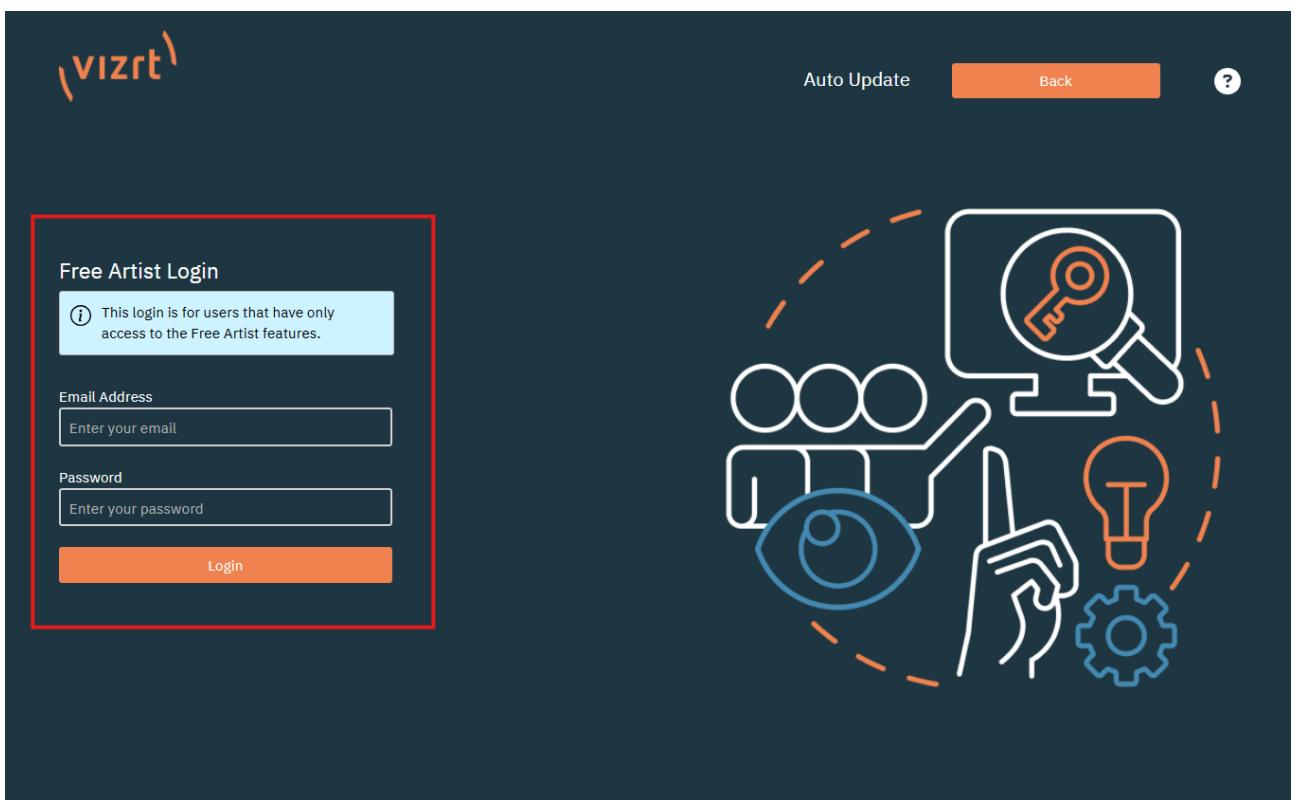


Free Viz Artist Login

Users of Free Viz Artist can log in using the marked button.

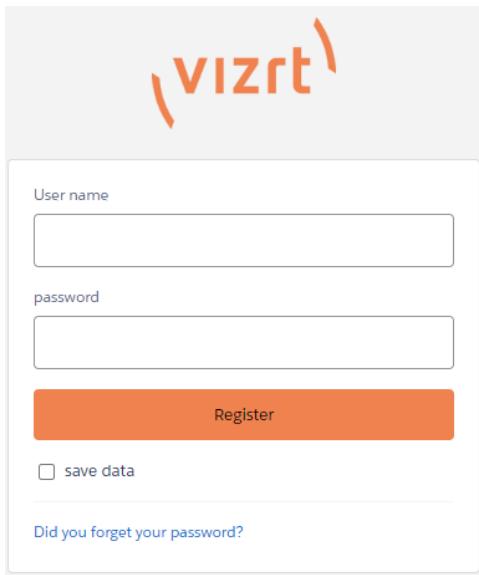


Enter the same credentials used to sign up for Free Viz Artist.



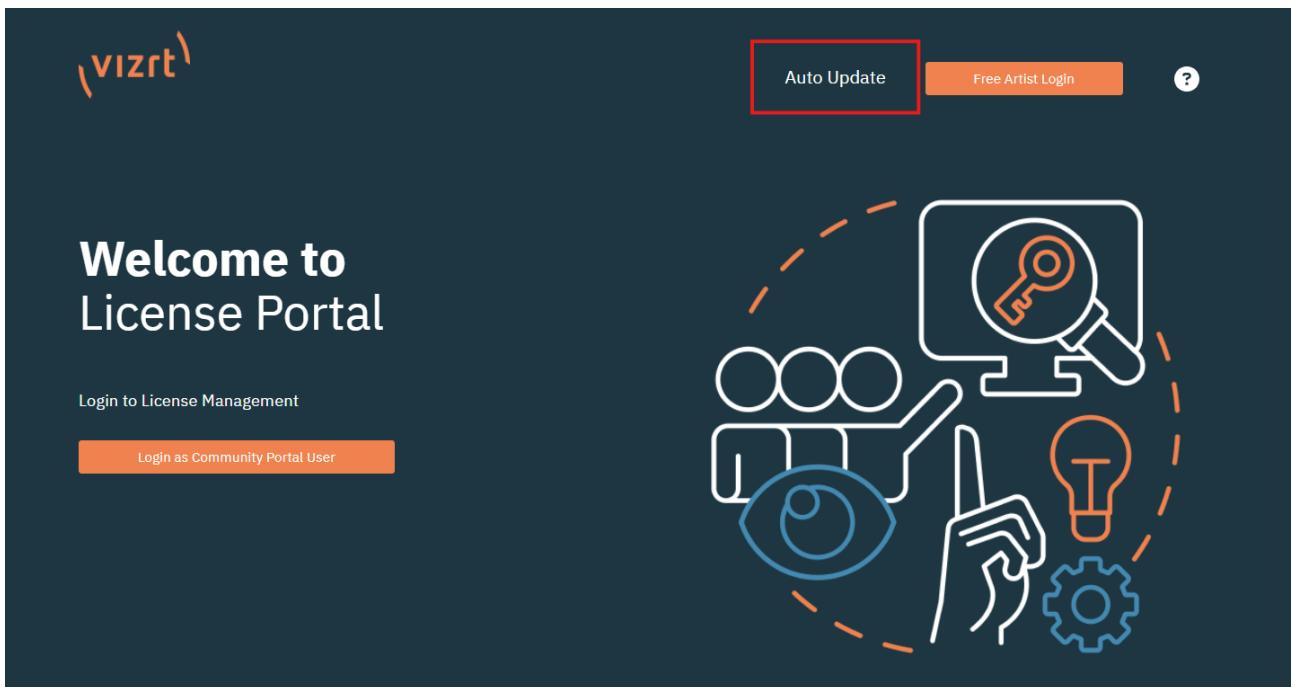
i Info: If you already have an account for <https://community.vizrt.com>, you can use the same credentials.

Once in the license portal, you can use the **Community Login** button and the SSO of Vizrt to log into the portal.



4.1.3 Auto Update

Vizrt Licensing Portal offers the functionality to update licenses without logging into the portal.



The Auto Update checks the locally installed CodeMeter Runtime for connected Software Containers and WIBU Dongles. Detected Containers and Dongles are displayed below the information text.

If multiple are detected, the drop-down menu can be used to select the Container or Dongle that needs to be updated. Pressing **Check License Update** searches for available updates for the Container or Dongle selected.

- Info:** The Auto Update function checks if there were any changes to the expiration date or the quantity since the last license update. In addition, features that were removed are also detected and removed from the container or dongle.

When an Auto Update is detected, a short summary is displayed, showing the licenses that are going to be added, changed and removed.

Licenses to be added

Ticket	Name	End Date	Activated On	Container	Status

Licenses to be changed

Ticket	Name	End Date	Activated On	Container	Status
Viz Graphic Hub Im1 - Viz Graphic Hub - (Network)	(License Quantity: 5)	2024-04-30	-	130-1540195032	Auto Update

Licenses to be removed

Ticket	Name	End Date	Activated On	Container	Status

Activate Selected Licenses Now

- i Info:** In the screenshot above, the Quantity of the Graphic Hub License is going to be 5 after the Auto Update is completed, and the expiration date is set to April 30th 2024.

Clicking **Activate Selected Licenses Now** starts the Auto Update process on the Container or Dongle.

After a short period, the auto update is complete. Depending on the amount of changes, the process can take longer.

Available Automatic License Updates

Online License Transfer

Starting license transfer.
Creating license request.
Downloading license update.
Importing license update to CmContainer.
Creating receipt.
Uploading receipt.

License transfer completed successfully!

OK

If a Container or Dongle is not located in the machine the Auto Update is executed, the Offline Activation can be used. To select the Offline Activation for Auto Update click on **File-based license transfer**.

Welcome to automatic license update.

Here you find license updates for your CmContainer, provided by the vendor of the license.

Select the CmContainer you want to update and click "Check License Updates". You can transfer these updates during the next step.

Select CmContainer

130-1540195032 (Universal Firm Code CmActLicense 6001709)

Check License Update

File-based license transfer

After that, the Offline Activation can be executed as documented in the Offline Activation section.

4.1.4 Troubleshooting

If you encounter any issues in the license portal, please use the Vizrt Community Portal (<https://community.vizrt.com>) and open a support case stating the issue.

4.2 Licenses

The licenses page provides an overview of licenses of the account the user is assigned to. The licenses are sorted by ticket ID showing all features each ticket has assigned.

Ticket	Name	Order ID	QTY	End Date	Activated On	Container	Status
4V63S-2M97P-8BAS2-U373C-LGQ6C (5)	V3 TriCaster Now - TriCaster Now Bridge - (Network)		4	2025-01-25	-		Available
4V63S-2M97P-8BAS2-U373C-LGQ6C	V3 Viz Arena - Developer Features - (Network)		3	2090-12-31	-		Available
4V63S-2M97P-8BAS2-U373C-LGQ6C	V3 Viz Engine - Artist Preview - (Network)		9	2025-01-30	-		Available
4V63S-2M97P-8BAS2-U373C-LGQ6C	V3 TriCaster Now - TriCaster Now Bridge - (Network)		1	2025-01-25	-		Available
4V63S-2M97P-8BAS2-U373C-LGQ6C	V3 Viz Arena - Developer Features - (Network)		2	2090-12-31	2024-03-05 UTC	130-2925769937	Activated
B4EW6-KH694-N2795-7RY33-U226H (5)	Viz Engine Im1 - 4K Video Enablement - (Network)		1	2025-03-01	-		Available
B4EW6-KH694-N2795-7RY33-U226H	Viz Engine Im1 - Artist - (Network)		1	2025-03-01	-		Available
B4EW6-KH694-N2795-7RY33-U226H	Viz Engine Im1 - Artist Preview - (Network)		1	2025-03-01	-		Available
B4EW6-KH694-N2795-7RY33-U226H	Viz Engine Im1 - Bone&Skin Live Motion Capture - (Network)		1	2025-03-01	-		Available
B4EW6-KH694-N2795-7RY33-U226H	Viz Engine Im1 - Chroma FX - (Network)		1	2025-03-01	2024-03-04 UTC	130-3874608740	Activated

Showing 1 to 10 of 151 entries (filtered from 163 total entries)

Previous 1 2 3 4 5 ... 16 Next

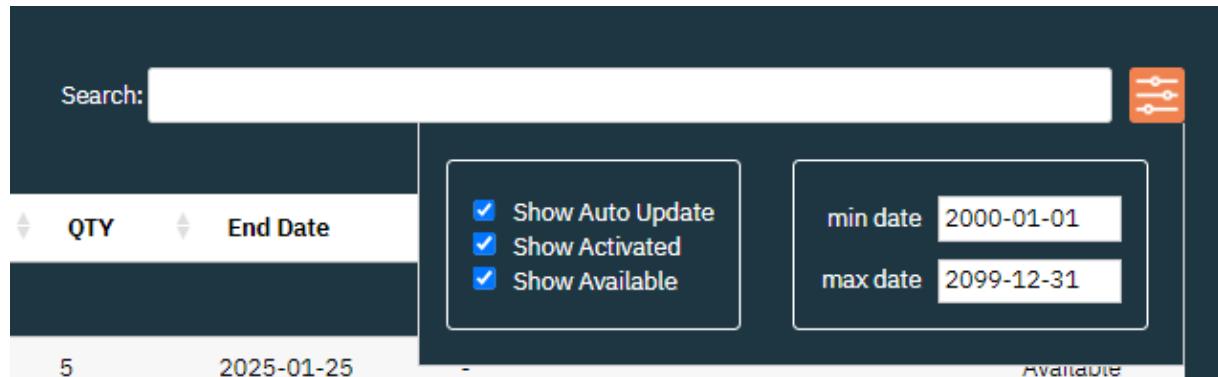
[Activate Licenses](#) [Re-Host Licenses](#)

Column Name	Description
Ticket	This column displays the license Ticket ID. One Ticket can hold multiple license features.
Name	This column describes the name of different license features. The license features enable different features of Vizrt products. License features have two attributes: Expiration Date and Quantity.
Order ID	This column shows the Order ID the license belongs to.
QTY	The Quantity column displays how often a license feature is licensed on the ticket.
End Date	This column displays the expiration date of the license features.
Activated On	This column displays the activation date of a license feature.
Container	This column displays the Software Container or Dongle the license feature is applied on.
Status	This column displays the current state of a license feature.

The columns can be filtered alphabetically using the arrow buttons on the column title. Columns can be hidden by clicking the **Column visibility** button on the top left.

It is possible to select how many **entries per page** should be displayed. You can use the **search bar** to search the individual columns.

With the option field on the top right, you can filter license features according to date or specify certain states of licenses.



4.3 Containers

The containers page shows the currently used license containers. This means that all license dongles that hold a license ticket of the account the user is assigned to, are displayed.

Type	Serial	Host Name	Licenses
3-5004374 (1)			
	3-5004374		Expiration Time (Local) Viz Engine lm1 - 27FGC-7KB3E-8AVSM-79ZK6-DVVZ2
3-4918973 (1)			
	3-4918973		Expiration Time (Local) Viz Engine lm1 - 2A2W7-NYQFN-E75K2-5HVQY-BB36E
130-1273931460 (1)			
130-1997276943 (1)			
	130-1997276943	lap-dpaz	Viz Libero lm1 (Network) Sport MLB Baseball (Add-on) - Sport Moto GP (Add-on) - Sport Motorsports (Add-on) - Sport NBA Basketball (Add-on) - Sport NCAA Basketball (Add-on) - Sport NCAA Football (Add-on) - Sport NFL Football (Add-on) - 2AE4T-CC29S-4QK3U-68V25-FM93W 2AE4T-CC29S-4QK3U-68V25-FM93W 2AE4T-CC29S-4QK3U-68V25-FM93W 2AE4T-CC29S-4QK3U-68V25-FM93W 2AE4T-CC29S-4QK3U-68V25-FM93W 2AE4T-CC29S-4QK3U-68V25-FM93W 2AE4T-CC29S-4QK3U-68V25-FM93W

Column	Description
Type	This column displays the type of container that the license ticket is applied on. There are currently 3 types of Containers: Local Software Container, USB Dongle, Smartbind_Loose Container (used for VMs and Cloud instances).
Serial	This column displays the serial number of the Container or Dongle.
Host Name	This column displays the Host Name of the computer the Software Container is located. This does not work for USB dongles.
Licenses	This column displays the License features and the tickets they originate from.

The columns can be filtered alphabetically using the arrow buttons on the column title. Columns can be hidden by clicking the **Column visibility** button on the top left.

It is possible to display more than ten entries per page. You can use the search bar to search the individual columns.

4.4 Free Licenses

Here you are able to create Free Licenses for private or educational use. Currently this option is available for Free Viz Artist.

The screenshot shows the 'Free Viz Artist Licenses' page. At the top, there are tabs for 'Licenses', 'Containers', and 'Free Licenses'. Below the tabs, there's a search bar and a 'Create License' button. A table header includes columns for 'Tickets', 'Expires', 'Owner', 'Activated on', and 'Container'. The table body displays a message: 'No Licenses found.' At the bottom, it says 'Showing 0 to 0 of 0 entries' and has 'Previous' and 'Next' buttons.

To create your own free license, click on **Create License**.

This screenshot is identical to the one above, showing the 'Free Viz Artist Licenses' page with no licenses listed. The 'Create License' button is again highlighted with a red box.

After a few seconds the license ticket is shown.

The screenshot shows the same 'Free Viz Artist Licenses' page. A single row in the table is highlighted with a red box. The row contains the ticket number 'XQQTC-7K84W-24NWJ-YFE76-5DLJR', the expiration date '2024-05-12', the owner 'bpa@vizrt.com', and two empty fields for 'Activated on' and 'Container'.

After creating a license, they are visible on the [Licenses](#) and can be activated.

4.5 Admin

The Admin Page allows administrator users of the license portal to manage licenses and tickets of their account and all of its child accounts. The administrator access is tied to a permission which can be granted to individual users upon request.

The Account name is displayed, and the information is separated in five different sections.

The screenshot shows the Vizrt Admin interface. At the top, there's a navigation bar with tabs: Customers, Admin (which is highlighted), Licenses, Containers, and Free Licenses. Below the navigation bar, the title 'Reseller - Vizrt Company (ISV)' is displayed. The main content area contains five expandable sections: 'Information', 'Licenses', 'Tickets', 'Users', and 'Customers'. Each section has a small downward arrow icon at the end of its header.

Section	Description
Information	Provides information about the account the logged in user is assigned to.
Licenses	Displays all licenses of the account.
Tickets	Displays all tickets of the accounts.
Users	Displays the users of the account.
Customers / Organizations	Displays the Child Accounts.

4.5.1 Information

The Information tab displays the name, description, the date it was created and the maintenance period of the account. The name is the account number used by the system, while the description displays the account name.

The screenshot shows the Vizrt Licensing Administrator interface. At the top, there is a navigation bar with links: Customers, Admin (which is highlighted), Licenses, Containers, and Free Licenses. Below the navigation bar, the title "Reseller - Vizrt Company (ISV)" is displayed. The main content area is divided into several sections, each with a header and a list of items. The "Information" section contains fields for Name (1), Description (Vizrt Company (ISV)), Created (2022-09-02), and Maintenance Period (End) (2025-04-01). Other collapsed sections include "Licenses", "Tickets", "Users", and "Customers".

- i Info:** The Maintenance Period is written on each license ticket and allows customers to use Vizrt Software Products that were released before that date. The Maintenance Period within the portal is updated according to the Support Contract of an account, this is not directly reflected on licenses that have already been applied. To use the latest Vizrt Software Products, the applied licenses need to be update with the latest maintenance period.

4.5.2 Licenses

The licenses section provides the same information as the [Licenses](#) tab but for Administrator users.

The screenshot shows the Vizrt Licensing Administrator interface. At the top, there is a navigation bar with links for Customers, Admin, Licenses, Containers, and Free Licenses. Below the navigation bar, the title "Reseller - Vizrt Company (ISV)" is displayed. The main content area is titled "Licenses". A table lists various license entries, each with columns for Name, Ticket, Creator, Order ID, Creation Date, Units, Usage (days), End Date, QTY, Cancellation Until, Activation Date, CmContainer, and Status. The table includes a search bar at the top right and a pagination section at the bottom right showing pages 1 through 53.

Name	Ticket	Creator	Order ID	Creation Date	Units	Usage (days)	End Date	QTY	Cancellation Until	Activation Date	CmContainer	Status
Data Center - Data Center Core - (Network)	5AFE4-2ZDA7-A4FG9-N5A39-6LRMZ	vizrtAdmin@lp.com		2023-09-20	-	-	2024-09-21	3	2024-09-21	-		active
Data Center - Data Center Core - (Network)	LYXPL-HD3B5-QMYUB-2SCUH-2UUWV	vizrtAdmin@lp.com		2023-04-17	-	-	2024-11-10	1	2024-11-10	-		active
Data Center - Data Center Core - (Network)	22V4H-8F88G-F5RCW-TBYAM-ZF7BM	pmo@vizrt.com		2024-03-11	-	-	2024-03-18	1	2024-03-18	-		active
Data Center - Data Center Core - (Network)	BZGM6-4F3ZS-8DHVZ-HYG5P-G2N2U	pmo@vizrt.com		2024-03-11	-	-	2024-03-18	1	2024-03-18	-		active
PMO - phantasy item - (Network)	2SGY7-W5UKE-JGFTT-CFF7B-H9qPC	pmo@vizrt.com		2024-02-20	-	-	2025-02-21	1	2025-02-21	-		active
PMO - phantasy item - (Network)	RRBVC-HRJV3-7EG82-6YW2K-L3D0N	vizrtAdmin@lp.com		2023-09-25	-	-	2024-09-26	1	2024-09-26	2023-10-02	130-3819564413	active
V3.3Play by Viz Now - 3Play by Viz Now - (Network)	EKAH9-89DAR-D7KK8-WF2QA-S2Z39	vizrtAdmin@lp.com	CMLC-2023041	2023-04-12	-	-	2024-04-19	1	2024-04-19	-		active
V3.3Play by Viz Now - 3Play by Viz Now - (Network)	RHFZA-S764C-M62BL-NY573-4QB59	vizrtAdmin@lp.com		2023-03-02	-	-	2099-12-31	1	2099-12-31	-		active
V3.3Play by Viz Now - 3Play by Viz Now - (Network)	XTGRR-H37LF-3F8BW-XT3YE-7RM7D	pmo@vizrt.com		2023-03-16	-	-	2024-03-31	1	2024-03-31	-		active
V3 Data Center - Data Centre Core - (Network)	5AFE4-2ZDA7-A4FG9-N5A39-6LRMZ	vizrtAdmin@lp.com		2023-09-20	-	-	2024-09-28	5	2024-09-28	-		active

With the **Manage all Licenses** button, Administrators can activate the licenses from the Admin tab. This button takes you to the Activation Page for [Online License Activation](#) and [Offline License Activation](#). For accounts that also have an account hierarchy, all available tickets from the Parent Account and Child Accounts are available for activation.

4.5.3 Tickets

The Ticket section allows users to see the individual tickets and assign them to specific users. The default value is **Public** which means that every user of the current account can access the ticket.

It is also possible to either assign a ticket to administrator users only, or to an individual user.

The screenshot shows the 'Licenses' section of the Vizrt Licensing Administrator. It lists 174 entries, each representing a ticket. The columns include 'Ticket', 'Licenses', 'Type', and 'Owner'. Every ticket listed has its 'Owner' set to 'Public (Every Member of this group)'. The interface includes a search bar and navigation buttons at the bottom.

Ticket	Licenses	Type	Owner
27FGC-7K83E-8AVSM-79ZK6-DWVZ2	Expiration Time - Viz Engine Imi1 - Combination Feature Frameserver, ...	Public	Public (Every Member of this group)
29GW2-B7RUU-8UQ9P-UMPEP-U63UB	Permanent - Viz Engine Imi1 - Combination Feature Frameserver - ...	Public	Public (Every Member of this group)
2A2W7-NYQFN-E75K2-5HVQY-BB36E	Expiration Time - Viz Engine Imi1 - Combination Feature Frameserver, ...	Public	Public (Every Member of this group)
2AE4T-CC295-4QK3U-6BVZM-FM93W	Viz Arena Imi1 - 4K Resolution (Add-on), ...	Public	Public (Every Member of this group)
2AT6D-TSX9P-2THYA-U6MDQ-3B6RL	Viz Engine Imi1 - 4K Video Enablement - (Network), ...	Public	Public (Every Member of this group)
2EWUR-TT4JA-BTS9L-DCQ2W-NVU93	Expiration Time - Viz Engine Imi1 - Preview Core - (Local), ...	Public	Public (Every Member of this group)
2MWVT-7QBPF-2EPBL-FHGTD-R8C35	Expiration Time - Viz Engine Imi1 - Preview Core - (Local), ...	Public	Public (Every Member of this group)
2WCFK-J365Y-AL5GC-627FR-N7Y26	Viz Engine Imi1 - 4K Video Enablement - (Network), ...	Public	Public (Every Member of this group)
2YRDG-JC76G-UDG9K-93L2W-HSGG4	Permanent - Viz Engine Imi1 - Combination Feature Frameserver - ...	Public	Public (Every Member of this group)
2ZN02-VLEMG-KGD8C-WPLLQ-8HNMG	Viz Engine Imi1 - 4K Video Enablement - (Network), ...	Public	Public (Every Member of this group)

Tip: Tickets are only shown in the licenses page of a user if the access permission is set to public or the ticket has been assigned to the individual user.

4.5.4 Users

In this section you can see which users are connected to the account. In addition to the email address, the user logged into the license portal, has its permissions displayed.

The screenshot shows the 'Users' section of the Vizrt Licensing Administrator. It lists 11 entries, each representing a user. The columns include 'Email Address', 'Roles', 'Created', and 'CmCloudContainer'. One user entry is highlighted for 'bpa@vizrt.com' with the following details: Roles: admin, Wibu_Admin, Wibu_SmartBindLoose, Wibu_Rehost, Wibu_Artist_Free, Wibu_SF_User; Created: 2024-03-13. There is also a 'Get Credential File' button next to the user entry. The interface includes a search bar and navigation buttons at the bottom.

Email Address	Roles	Created	CmCloudContainer
bpa@vizrt.com	admin, Wibu_Admin, Wibu_SmartBindLoose, Wibu_Rehost, Wibu_Artist_Free, Wibu_SF_User	2024-03-13	Get Credential File

i Info: The **CmCloudContainer** column and the **Get Credential File** button are not currently used, and are part of upcoming features of the Licensing Portal.

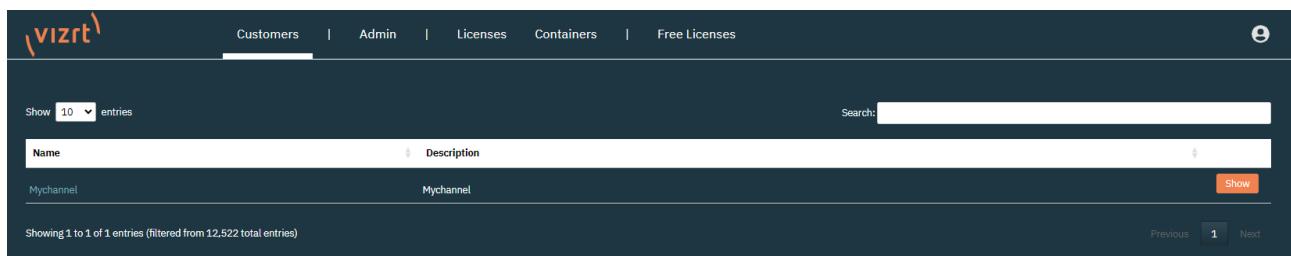
4.5.5 Customers

The customers section displays the child accounts of the current account. Clicking the **Show** button forwards to the Admin Page of the child account and provides the same functionality as described in the [Admin Page](#).

The screenshot shows the Vizrt Licensing Administrator Guide interface. At the top, there is a navigation bar with links for 'Customers', 'Admin' (which is highlighted), 'Licenses', 'Containers', and 'Free Licenses'. On the right side of the header is a user profile icon. Below the header, the page title is 'Reseller - Vizrt Company (ISV)'. There is a sidebar on the left with dropdown menus for 'Information', 'Licenses', 'Tickets', and 'Users'. The main content area is titled 'Customers'. It includes a search bar with the placeholder 'Search: MyChannel'. Below the search bar is a table with two columns: 'Name' and 'Description'. A single entry 'Mychannel' is listed under both columns. To the right of the table is a 'Show' button. At the bottom of the table area, it says 'Showing 1 to 1 of 1 entries (filtered from 12,521 total entries)'. At the very bottom of the page, there are links for 'Previous' (with the number '1'), 'Next', and 'Last'.

4.6 Customers

The customers section displays the child accounts of the current account. Clicking the **Show** button forwards to the Admin Page of the child account and provides the same functionality as described in the [Admin Page](#).



The screenshot shows the Vizrt Licensing Administrator interface with the 'Customers' tab selected. The page displays a table with one entry: 'Mychannel'. The table has two columns: 'Name' and 'Description'. A search bar and pagination controls are also visible.

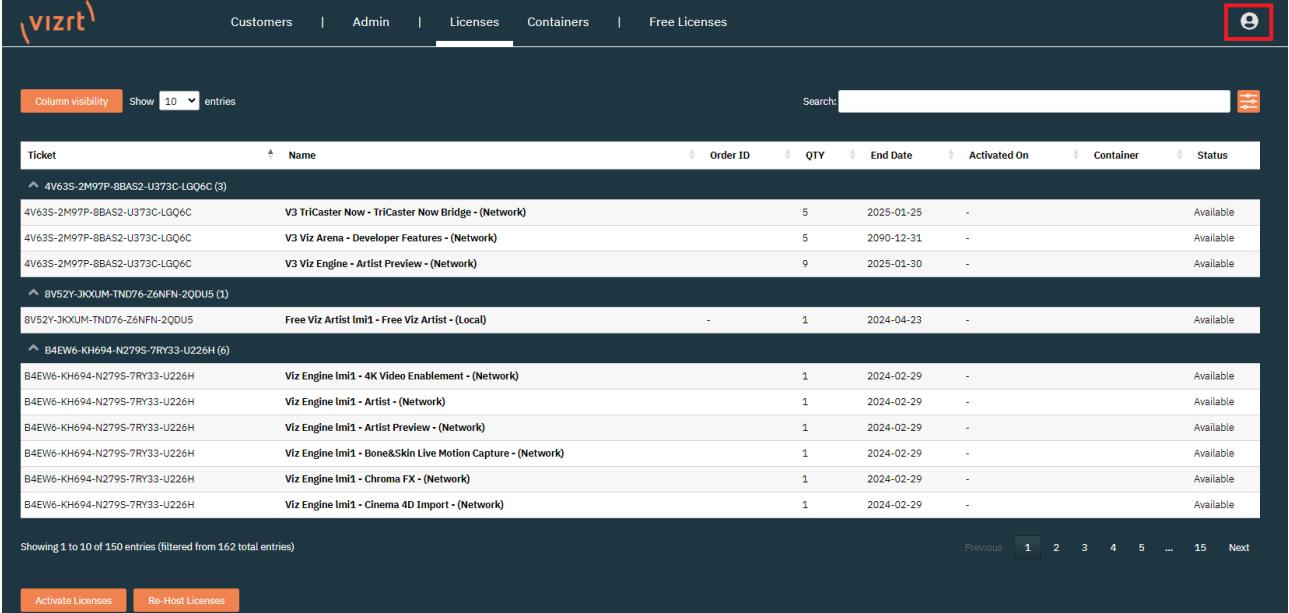
Name	Description
Mychannel	Mychannel

Show 10 entries Search:

Showing 1 to 1 of 1 entries (filtered from 12,522 total entries) Previous **1** Next

4.7 Account

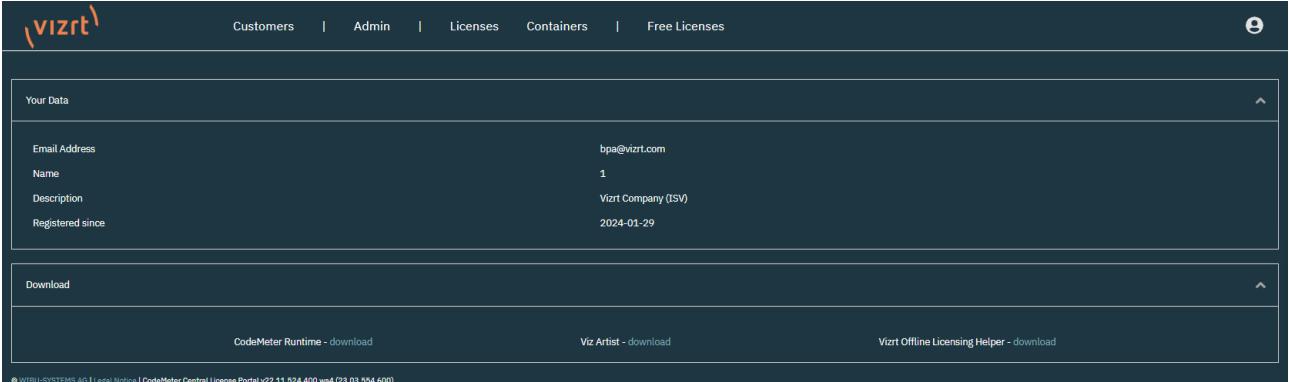
To access the account information, click on the portrait symbol on the top right of the license portal.



The screenshot shows the Vizrt License Portal interface. At the top, there are navigation links: Customers, Admin, Licenses (which is highlighted), Containers, and Free Licenses. On the far right, there is a user profile icon with a red box around it. Below the navigation, there are buttons for Column visibility, Show 10 entries, and a search bar. The main area is a table listing license details, with columns for Ticket, Name, Order ID, QTY, End Date, Activated On, Container, and Status. The table is divided into sections by ticket numbers: 4V635-2M97P-8BAS2-U373C-LGQ6C (3 items), 8V52Y-JKXUM-TND76-Z6NPN-2QDU5 (1 item), and B4EW6-KH694-N279S-7RY33-U226H (6 items). At the bottom of the table, it says 'Showing 1 to 10 of 150 entries (filtered from 162 total entries)' and has a page navigation section with buttons for Previous, Next, and page numbers 1 through 15.

Clicking this button, either forwards to the account information, or provides the option to log out of the license portal.

The account information provides all of the information about the user and account data:



The screenshot shows the 'Your Data' section of the Vizrt License Portal. It includes fields for Email Address (bpa@vizrt.com), Name (1), Description (Vizrt Company (ISV)), and Registered since (2024-01-29). Below this, there is a 'Download' section with links for CodeMeter Runtime - download, Viz Artist - download, and Vizrt Offline Licensing Helper - download. At the bottom, there is a footer note: '© WIBU-SYSTEMS AG | Legal Notice | CodeMeter Central License Portal v22.11.524.400 ws4 (23.03.554.600)'.

Your Data	Description
Email Address	Email address of the current user.
Name	Account ID of the account the user is assigned to.
Description	Account name of the account the user is assigned to.

Your Data	Description
Registered since	Date of creation of the current user.
Download	Description
CodeMeter Runtime	WIBUs CodeMeter Runtime is required to run any Vizrt Software Product. Also required to run a license server. This installer is also shipped with all Vizrt Software bundles.
Viz Artist	Downloader for Viz Free Artist.
Vizrt Offline Licensing Helper	This tool is required for offline licensing activation. Please only use to create a container in case there is none on the machine. The other steps of the offline activation can be done like described here .
Vizrt Smartbind Loose	Provides a file that needs to be used to create a License Container within a virtual environment that has no connection to the internet.

4.8 Online License Activation

4.8.1 Activating a License using Online Activation

You can activate a new license ticket on a Dongle, Software Container or a Smartbind_Loose Container.

On the [licenses page](#), below the license information, there are the **Activate Licenses** and **Auto Update** buttons.

Ticket	Name	Order ID	QTY	End Date	Activated On	Container	Status
2AE4T-CCZ9S-4QK3U-68VZ5-FM93W (10)	Viz Arena Imi1 - 4K Resolution (Add-on) - (Network)	1	2024-04-26	2023-04-19	130-1273931460	Activated	
2AE4T-CCZ9S-4QK3U-68VZ5-FM93W	Viz Arena Imi1 - Arena Core - (Network)	1	2024-04-26	2023-04-19	130-1273931460	Activated	
2AE4T-CCZ9S-4QK3U-68VZ5-FM93W	Viz Arena Imi1 - Developer Features - (Network)	1	2024-04-26	2023-04-19	130-1273931460	Activated	
2AE4T-CCZ9S-4QK3U-68VZ5-FM93W	Viz Arena Imi1 - Multiple Outputs (Option) - (Network)	1	2024-04-26	2023-04-19	130-1273931460	Activated	
2AE4T-CCZ9S-4QK3U-68VZ5-FM93W	Viz Arena Imi1 - Sport Australian Football (Add-on) - (Network)	1	2024-04-26	2023-04-19	130-1273931460	Activated	
2AE4T-CCZ9S-4QK3U-68VZ5-FM93W	Viz Arena Imi1 - Sport Badminton (Add-on) - (Network)	1	2024-04-26	2023-04-19	130-1273931460	Activated	
2AE4T-CCZ9S-4QK3U-68VZ5-FM93W	Viz Arena Imi1 - Sport Beach Volleyball (Add-on) - (Network)	1	2024-04-26	2023-04-19	130-1273931460	Activated	
2AE4T-CCZ9S-4QK3U-68VZ5-FM93W	Viz Arena Imi1 - Sport Candian Football (Add-on) - (Network)	1	2024-04-26	2023-04-19	130-1273931460	Activated	
2AE4T-CCZ9S-4QK3U-68VZ5-FM93W	Viz Arena Imi1 - Sport Cricket (Add-on) - (Network)	1	2024-04-26	2023-04-19	130-1273931460	Activated	
2AE4T-CCZ9S-4QK3U-68VZ5-FM93W	Viz Arena Imi1 - Sport Custom (Add-on) - (Network)	1	2024-04-26	2023-04-19	130-1273931460	Activated	

Showing 1 to 10 of 9,436 entries (filtered from 10,294 total entries)

Activate Licenses Auto Update

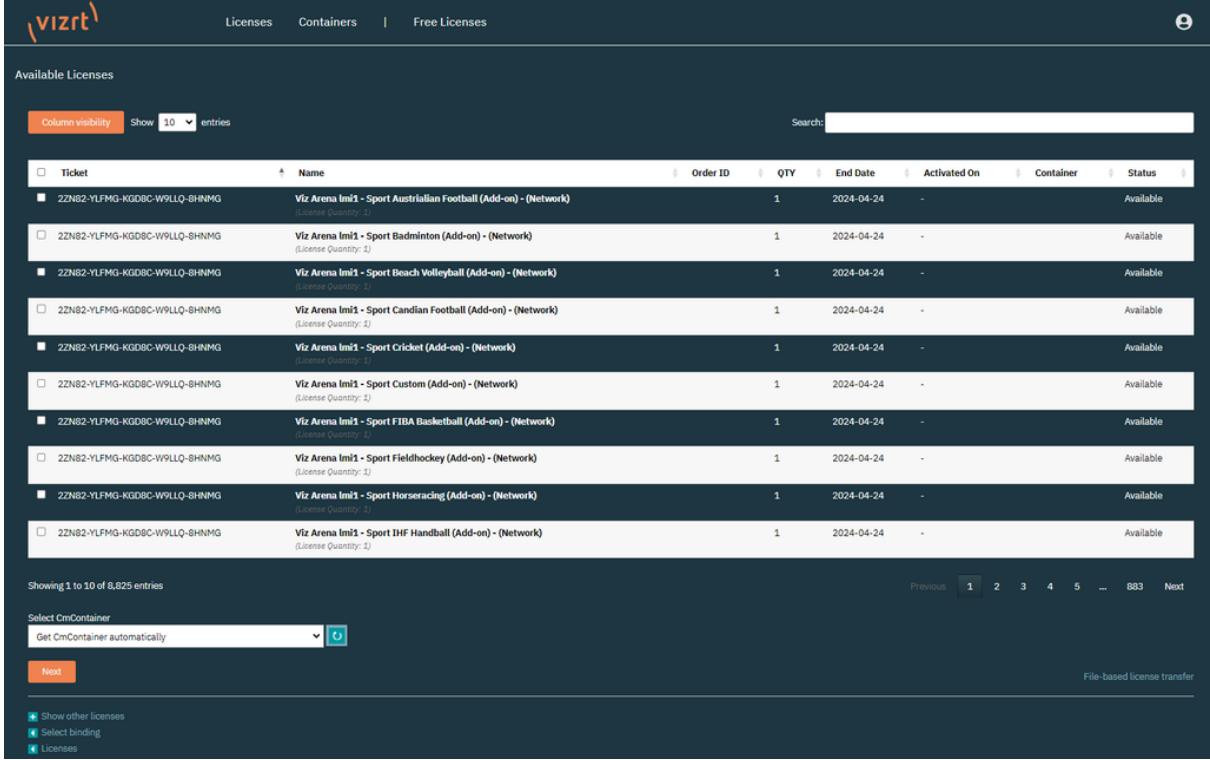
1. To start the license activation click the **Activate Licenses** button.
2. Next, you can select the destination of the license. These are the options available:



Container Type	Description
CmDongle	Activates the license on a USB Dongle.
CmActLicense local	Activates the license on a local Software Container.
CmActLicense Smartbind Loose	Activates the license on a Software Container in a Cloud or VM environment.

i Info: The Smartbind Loose Container type is bound to a specific permission which needs to be enabled per user and is not enabled by default. This Container type is used to create a Software Container in a Cloud or VM Environment.

- After selecting a container, the next page displays all licenses currently available for activation. The table displays all licenses available for activation, including expiration date and quantity.



The screenshot shows a table titled 'Available Licenses' with the following columns: Ticket, Name, Order ID, QTY, End Date, Activated On, Container, and Status. The table lists various license features, each with a checkbox in the first column and a detailed description in the 'Name' column. All listed features have an 'Order ID' of 1, an 'End Date' of 2024-04-24, and are marked as 'Activated On' and 'Container' (CmContainer). The status for all items is 'Available'. The table includes a search bar at the top right and pagination controls at the bottom.

Ticket	Name	Order ID	QTY	End Date	Activated On	Container	Status
2ZN82-YLFMG-KGD8C-W9LLQ-BHNMG	Viz Arena Im1 - Sport Australian Football (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-	CmContainer	Available
2ZN82-YLFMG-KGD8C-W9LLQ-BHNMG	Viz Arena Im1 - Sport Badminton (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-	CmContainer	Available
2ZN82-YLFMG-KGD8C-W9LLQ-BHNMG	Viz Arena Im1 - Sport Beach Volleyball (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-	CmContainer	Available
2ZN82-YLFMG-KGD8C-W9LLQ-BHNMG	Viz Arena Im1 - Sport Canadian Football (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-	CmContainer	Available
2ZN82-YLFMG-KGD8C-W9LLQ-BHNMG	Viz Arena Im1 - Sport Cricket (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-	CmContainer	Available
2ZN82-YLFMG-KGD8C-W9LLQ-BHNMG	Viz Arena Im1 - Sport Custom (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-	CmContainer	Available
2ZN82-YLFMG-KGD8C-W9LLQ-BHNMG	Viz Arena Im1 - Sport FIBA Basketball (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-	CmContainer	Available
2ZN82-YLFMG-KGD8C-W9LLQ-BHNMG	Viz Arena Im1 - Sport Fieldhockey (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-	CmContainer	Available
2ZN82-YLFMG-KGD8C-W9LLQ-BHNMG	Viz Arena Im1 - Sport Horseracing (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-	CmContainer	Available
2ZN82-YLFMG-KGD8C-W9LLQ-BHNMG	Viz Arena Im1 - Sport IHF Handball (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-	CmContainer	Available

Showing 1 to 10 of 8,825 entries

Select CmContainer
Get CmContainer automatically

[Next](#) [File-based license transfer](#)

[Show other licenses](#) [Select binding](#) [Licenses](#)

The **Column visibility** allows you to select or deselect the columns in the table. This can be used for better visibility. With the **Search** field you can search for ticket IDs or License features.

Tip: It is recommended to always use the search field, for the ticket ID to not mistakenly activate unwanted license features.

- Using the check-box in the first column, select the features to activate.
- Once the features are selected, you can activate them on a new container (created automatically in the next step), or select an existing container to add the licenses to.
- Click **Next** to continue to the activation Summary page.

Licenses to be added

Ticket	Name	End Date	Activated On	Container	Status
2ZN82-YLFMG-KGD8C-W9LLQ-BHNMG	Viz Engine Im1 - Engine Core - (Network) (License Quantity: 1)	2023-04-24	-		Available

Licenses to be changed

Ticket	Name	End Date	Activated On	Container	Status

Licenses to be removed

Ticket	Name	End Date	Activated On	Container	Status

Activate Selected Licenses Now

The summary page shows the licenses that are going to be added, changed or removed. For the activation process, licenses are added.

7. Click **Activate Selected Licenses Now** to activate the licenses.
8. Once the activation steps are complete, a short message is displayed.

Online License Transfer

Starting license transfer,
Creating license request,
Downloading license update,
Importing license update to CmContainer,
Creating receipt,
Uploading receipt.

License transfer completed successfully!

OK

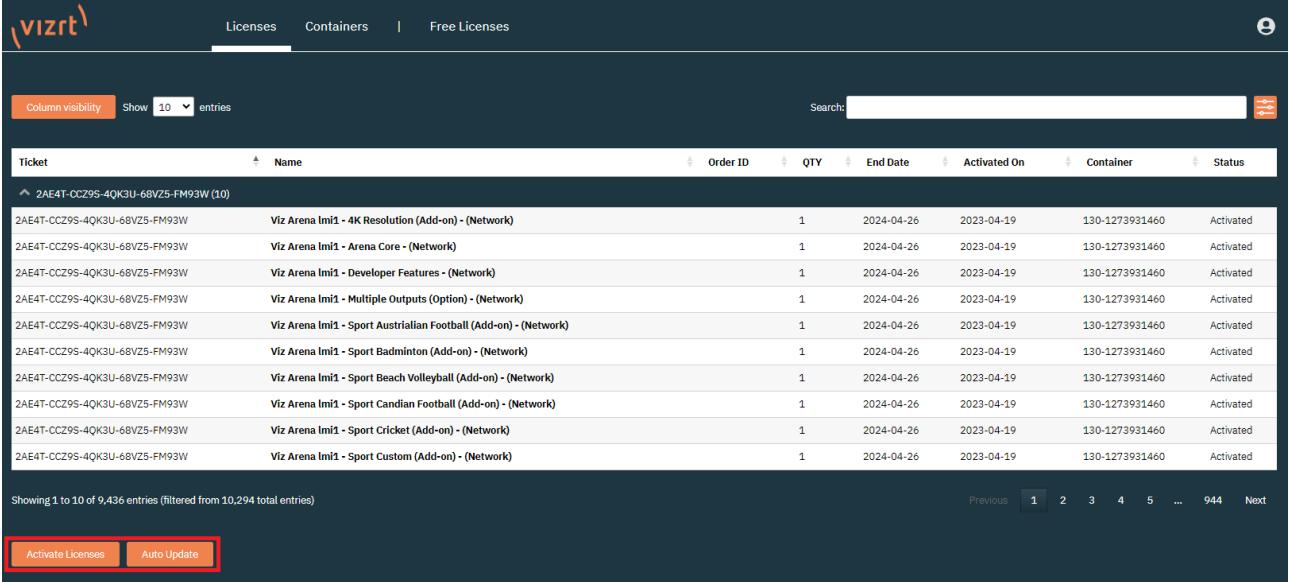
9. Pressing **OK** returns the portal to the [Licenses](#).

4.9 Offline License Activation

4.9.1 Activating a License using Offline Activation

With the offline license activation, you can activate a license in an environment that does not have internet access. However, it is required to use one computer with internet access in parallel to allow a file transfer between the Vizrt License Portal and the offline environment.

On the [licenses page](#), below the license information, there are the **Activate Licenses** and [Auto Update](#) buttons.



The screenshot shows a table of license entries. The columns are: Ticket, Name, Order ID, QTY, End Date, Activated On, Container, and Status. There are 10 entries listed under ticket 2AE4T-CC29S-4QK3U-68VZ5-FM93W. The 'Activate Licenses' and 'Auto Update' buttons are located at the bottom left of the table.

Ticket	Name	Order ID	QTY	End Date	Activated On	Container	Status
2AE4T-CC29S-4QK3U-68VZ5-FM93W (10)	Viz Arena Imi1 - 4K Resolution (Add-on) - (Network)	1	2024-04-26	2023-04-19	130-1273931460	Activated	
	Viz Arena Imi1 - Arena Core - (Network)	1	2024-04-26	2023-04-19	130-1273931460	Activated	
	Viz Arena Imi1 - Developer Features - (Network)	1	2024-04-26	2023-04-19	130-1273931460	Activated	
	Viz Arena Imi1 - Multiple Outputs (Option) - (Network)	1	2024-04-26	2023-04-19	130-1273931460	Activated	
	Viz Arena Imi1 - Sport Australian Football (Add-on) - (Network)	1	2024-04-26	2023-04-19	130-1273931460	Activated	
	Viz Arena Imi1 - Sport Badminton (Add-on) - (Network)	1	2024-04-26	2023-04-19	130-1273931460	Activated	
	Viz Arena Imi1 - Sport Beach Volleyball (Add-on) - (Network)	1	2024-04-26	2023-04-19	130-1273931460	Activated	
	Viz Arena Imi1 - Sport Candian Football (Add-on) - (Network)	1	2024-04-26	2023-04-19	130-1273931460	Activated	
	Viz Arena Imi1 - Sport Cricket (Add-on) - (Network)	1	2024-04-26	2023-04-19	130-1273931460	Activated	
	Viz Arena Imi1 - Sport Custom (Add-on) - (Network)	1	2024-04-26	2023-04-19	130-1273931460	Activated	

1. To start the license activation click the **Activate Licenses** button.
2. Next, you can select the destination of the license. These are the available options:



3. In this view, instead of selecting and activating the available licenses directly, click **File-based license transfer**.

The screenshot shows the 'Available Licenses' section of the Vizrt Licensing Administrator. The table lists various license entries, each with a checkbox, a ticket number, a name, and details like Order ID, quantity, and activation status. The 'Status' column indicates if a license is available or not. At the bottom right of the table area, there is a red rectangular box highlighting a button labeled 'File-based license transfer'.

	Ticket	Name	Order ID	QTY	End Date	Activated On	Container	Status
<input type="checkbox"/>	ZZN82-YLFG-KGD8C-W9LLQ-8HNMG	Viz Arena Im1 - Sport Australian Football (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-		Available
<input type="checkbox"/>	ZZN82-YLFG-KGD8C-W9LLQ-8HNMG	Viz Arena Im1 - Sport Badminton (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-		Available
<input checked="" type="checkbox"/>	ZZN82-YLFG-KGD8C-W9LLQ-8HNMG	Viz Arena Im1 - Sport Beach Volleyball (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-		Available
<input type="checkbox"/>	ZZN82-YLFG-KGD8C-W9LLQ-8HNMG	Viz Arena Im1 - Sport Candian Football (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-		Available
<input checked="" type="checkbox"/>	ZZN82-YLFG-KGD8C-W9LLQ-8HNMG	Viz Arena Im1 - Sport Cricket (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-		Available
<input type="checkbox"/>	ZZN82-YLFG-KGD8C-W9LLQ-8HNMG	Viz Arena Im1 - Sport Custom (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-		Available
<input type="checkbox"/>	ZZN82-YLFG-KGD8C-W9LLQ-8HNMG	Viz Arena Im1 - Sport FIBA Basketball (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-		Available
<input type="checkbox"/>	ZZN82-YLFG-KGD8C-W9LLQ-8HNMG	Viz Arena Im1 - Sport Fieldhockey (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-		Available
<input checked="" type="checkbox"/>	ZZN82-YLFG-KGD8C-W9LLQ-8HNMG	Viz Arena Im1 - Sport Horseracing (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-		Available
<input type="checkbox"/>	ZZN82-YLFG-KGD8C-W9LLQ-8HNMG	Viz Arena Im1 - Sport IHF Handball (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-		Available

Showing 1 to 10 of 8,824 entries

Select CmContainer
130-1540195032 (Universal Firm Code CmActLicense 6001709)

Show other licenses
 Select binding
 Licenses

File-based license transfer

- The offline activation follows the same steps as the online activation process, but requires to manually transfer the files between the license portal and the remote computer with the license container. As a first step, it is required to select the features that should be activated.

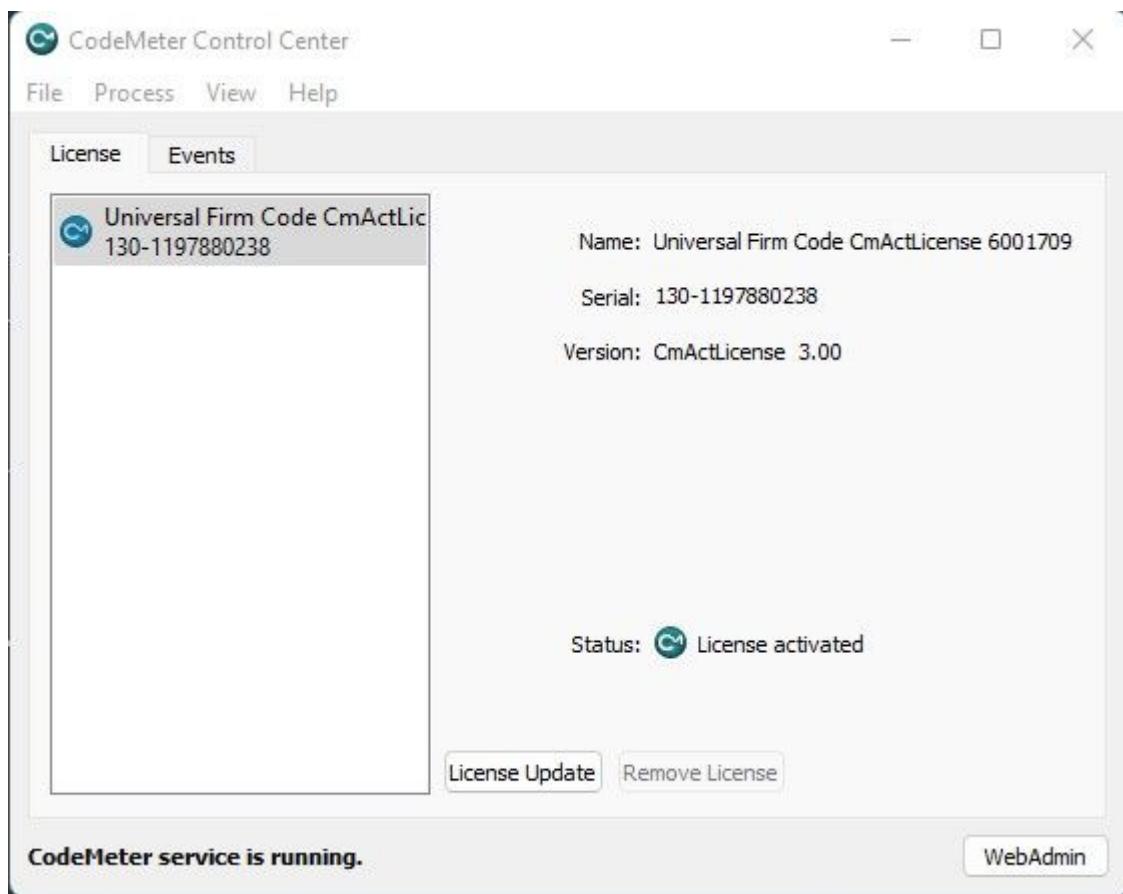
You can filter the data columns using the **Column Visibility** button and search for tickets or features using the **Search** field.

Below the data table it is possible to either, select a Container that is already known to the organization (which means there is already another license of this account applied), or start the activation from a file from the local CodeMeter Control Center of the remote computer.

The screenshot shows the 'Available Licenses' section of the Vizrt Licensing Administrator. At the top, there are three large buttons: 'Upload Request', 'Download Update', and 'Upload Receipt'. Below these buttons is a search bar labeled 'Search:' and a dropdown menu for 'Column visibility' set to 'Show 10 entries'. A table lists 8,824 entries of available licenses. The columns include 'Ticket', 'Name', 'Order ID', 'QTY', 'End Date', 'Activated On', 'Container', and 'Status'. Each row contains a checkbox, the ticket number, the license name, its order ID, quantity, end date, activation status, container information, and availability status. The table has 10 pages, with page 1 currently selected. At the bottom left, there's a note about selecting a CmContainer and a file selection field for picking a license request file. On the right, there are buttons for 'Start Activation Now' and 'Direct license transfer'.

Ticket	Name	Order ID	QTY	End Date	Activated On	Container	Status
2ZN82-YLFGM-KGD8C-W9LLQ-8HNMG	Viz Arena Im1 - Sport Australian Football (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-		Available
2ZN82-YLFGM-KGD8C-W9LLQ-8HNMG	Viz Arena Im1 - Sport Badminton (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-		Available
2ZN82-YLFGM-KGD8C-W9LLQ-8HNMG	Viz Arena Im1 - Sport Beach Volleyball (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-		Available
2ZN82-YLFGM-KGD8C-W9LLQ-8HNMG	Viz Arena Im1 - Sport Candian Football (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-		Available
2ZN82-YLFGM-KGD8C-W9LLQ-8HNMG	Viz Arena Im1 - Sport Cricket (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-		Available
2ZN82-YLFGM-KGD8C-W9LLQ-8HNMG	Viz Arena Im1 - Sport Custom (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-		Available
2ZN82-YLFGM-KGD8C-W9LLQ-8HNMG	Viz Arena Im1 - Sport FIBA Basketball (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-		Available
2ZN82-YLFGM-KGD8C-W9LLQ-8HNMG	Viz Arena Im1 - Sport Fieldhockey (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-		Available
2ZN82-YLFGM-KGD8C-W9LLQ-8HNMG	Viz Arena Im1 - Sport Horseracing (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-		Available
2ZN82-YLFGM-KGD8C-W9LLQ-8HNMG	Viz Arena Im1 - Sport IHF Handball (Add-on) - (Network) (License Quantity: 1)	1	2024-04-24	-	-		Available

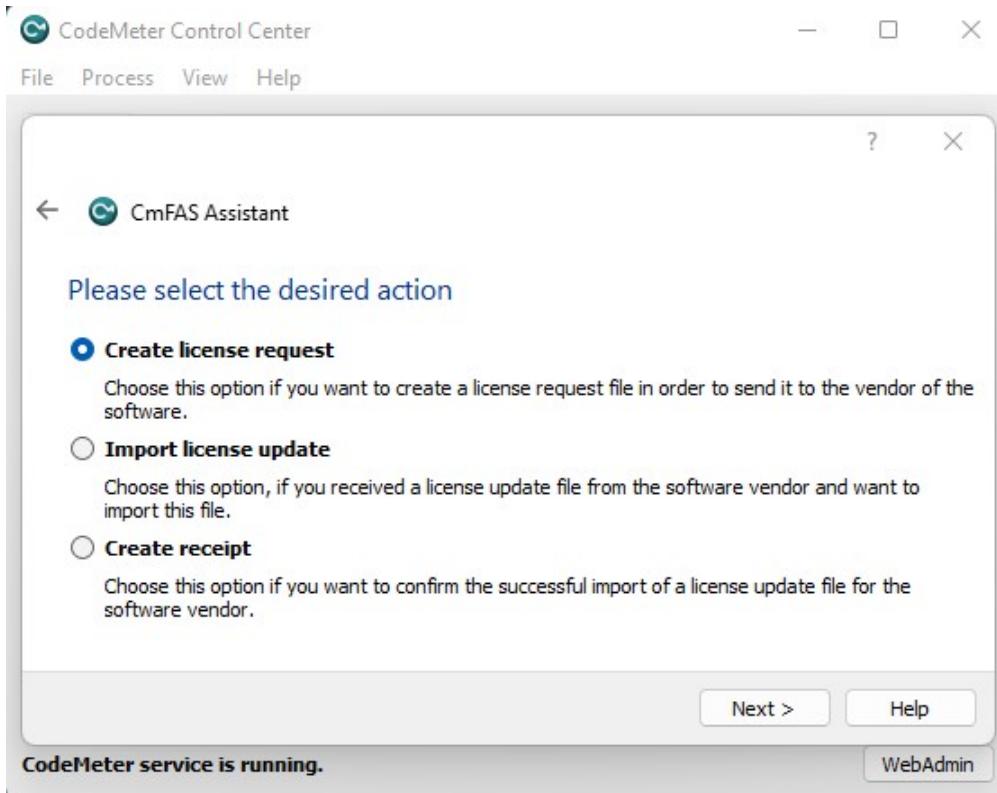
- In the remote computer open the CodeMeter Control Center. This can be done by opening the Windows Search and searching for **CodeMeter Control Center**. Select the Dongle or Software Container the license should be activated on and click **License Update**.



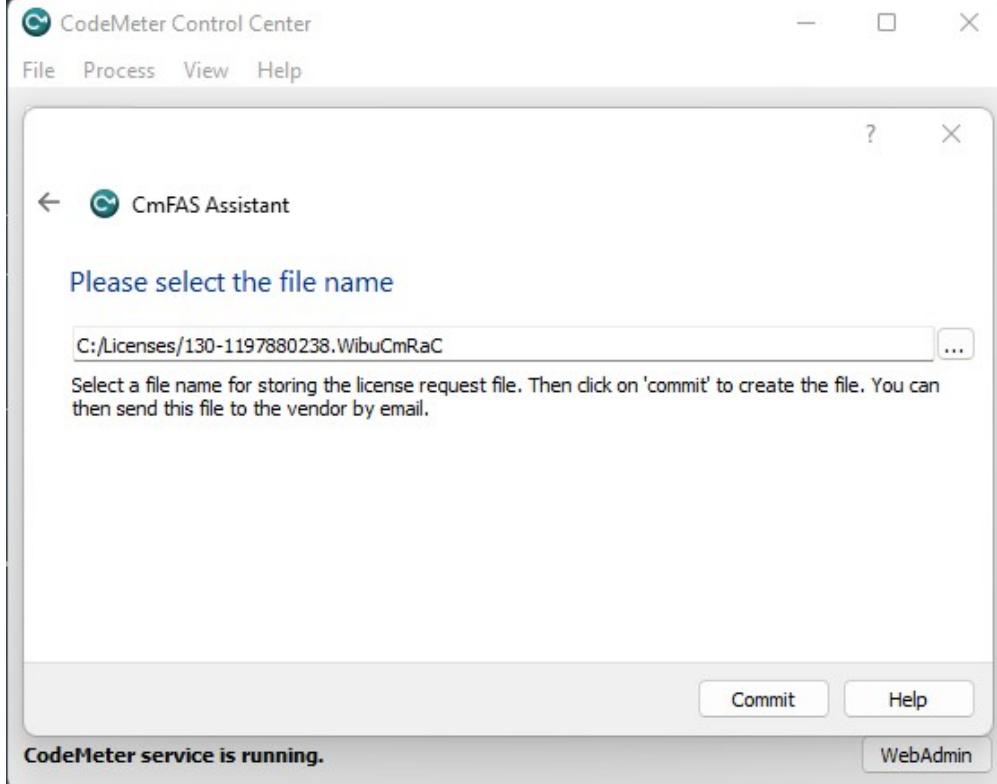
Info: To generate a Software Container on a local machine, use the Offline Licensing Helper Tool that can be downloaded from the [Accounts](#) page of the license portal.

Warning: It is not possible to use the Offline Licensing Helper to create a Software container on a VM or Cloud environment. For that, please use the [Online activation](#) in any case.

6. After the welcome message, select **Create license request** and click next.



7. Select the path where the Request file should be stored and click **Commit** to generate the file.



8. Copy the created file to the computer with the license portal open, and upload it using **Select File**. Click **Start Activation Now**.

If the container is already known to the system, it can be selected above the **Select File** field.

Ticket	Name	Order ID	QTY	End Date	Activated On	Container	Status
<input checked="" type="checkbox"/> 2ZN82-YLFGMG-KGD8C-W9LLQ-8HNMG	Viz Engine Im1 - Artist - (Network) (License Quantity: 1)	1	2024-04-24	-	-		Available
<input type="checkbox"/> 2ZN82-YLFGMG-KGD8C-W9LLQ-8HNMG	Viz Engine Im1 - Artist Preview - (Network) (License Quantity: 1)	1	2024-04-24	-	-		Available
<input type="checkbox"/> 34EQQ-XB8HQ-SQTLU-PHBF-ZRM7S	Viz Engine Im1 - Artist - (Network) (License Quantity: 1)	1	2024-04-30	-	-		Available
<input type="checkbox"/> 34EQQ-XB8HQ-SQTLU-PHBF-ZRM7S	Viz Engine Im1 - Artist Preview - (Network) (License Quantity: 1)	1	2024-04-30	-	-		Available
<input type="checkbox"/> 3WDH9-9M5LD-2MPVY-VBQK-MICRQ	Viz Engine Im1 - Artist - (Network) (License Quantity: 1)	1	2024-04-20	-	-		Available
<input type="checkbox"/> 3WDH9-9M5LD-2MPVY-VBQK-MICRQ	Viz Engine Im1 - Artist Preview - (Network) (License Quantity: 1)	1	2024-04-20	-	-		Available
<input type="checkbox"/> 4KJ57-KN8Y7-4YYDA-N2DUF-FTB5W	Viz Engine Im1 - Artist - (Network) (License Quantity: 1)	1	2024-04-24	-	-		Available
<input type="checkbox"/> 4KJ57-KN8Y7-4YYDA-N2DUF-FTB5W	Viz Engine Im1 - Artist Preview - (Network) (License Quantity: 1)	1	2024-04-24	-	-		Available
<input type="checkbox"/> 4NQP3-XLG3-PM4SV-WHLCK-7JRMX	Viz Engine Im1 - Artist - (Network)	4	2024-04-30	-	-		Available
<input type="checkbox"/> 4NQP3-XLG3-PM4SV-WHLCK-7JRMX	Viz Engine Im1 - Artist Preview - (Network) (License Quantity: 4)	4	2024-04-30	-	-		Available

Showing 1 to 10 of 146 entries (filtered from 8,824 total entries)

Select an already used CmContainer
No CmContainer selected

or

Pick a license request file (*.WibuCmRaC) of another CmContainer
Datei auswählen 130-17953368.docuret.WibuCmRaC

Start Activation Now

Direct license transfer

Show other licenses
Select binding
Licenses

9. Once the file is successfully uploaded, the portal continues to the next interface. Click **Download License Update File Now** to download the License Update file. Once the file is downloaded click **Next**.

To transfer your licenses via file - Second step "Download Update":

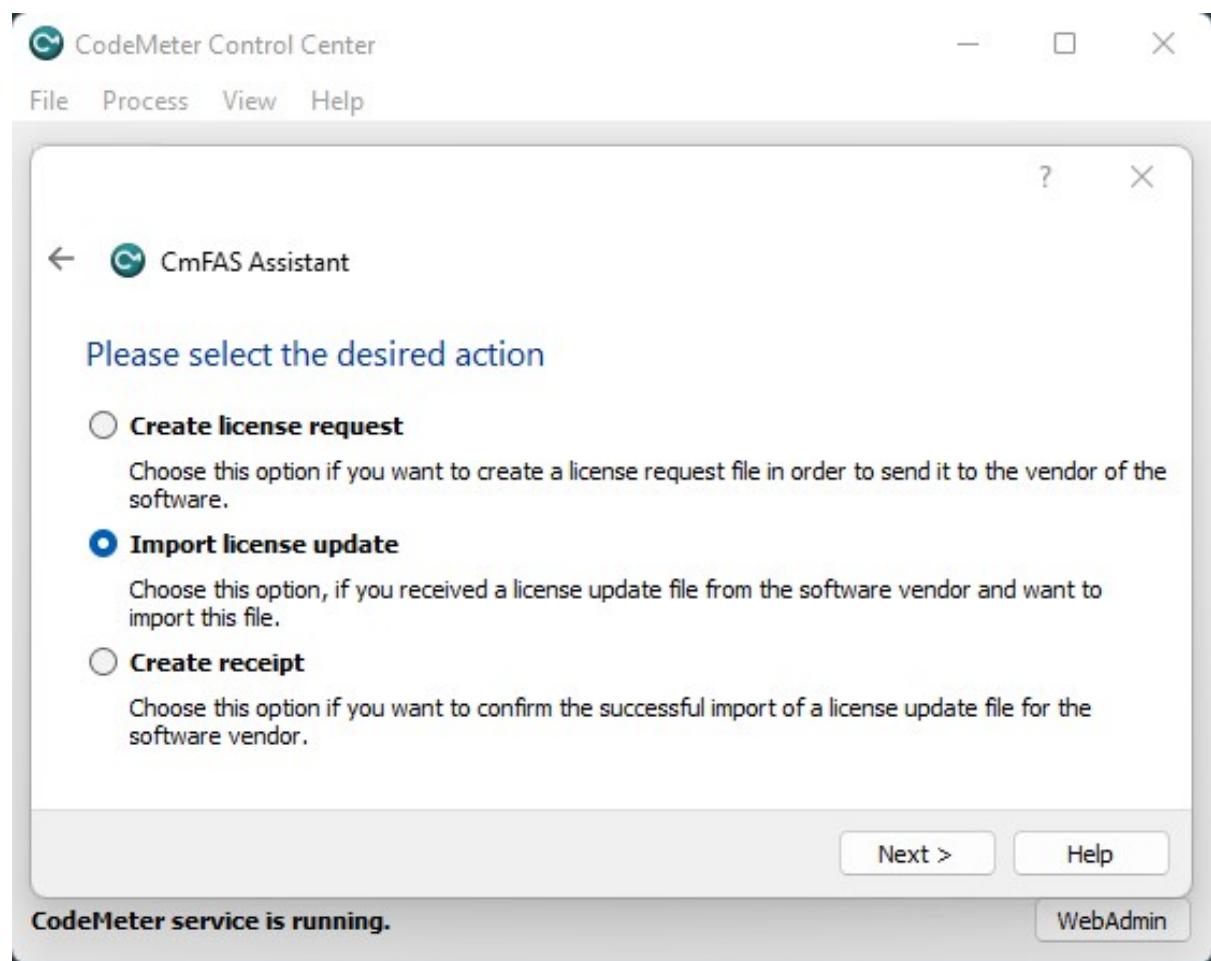
- Click "Download License Update File Now" and save the file on your computer.
- Import this license update file to the CmContainer with Serial 130-1540195032. This file can for example be imported with CodeMeter Control Center. How it works
- After you have successfully transferred the license update file to the CmContainer, click "Next" to confirm the license transfer.

Download License Update File Now Next

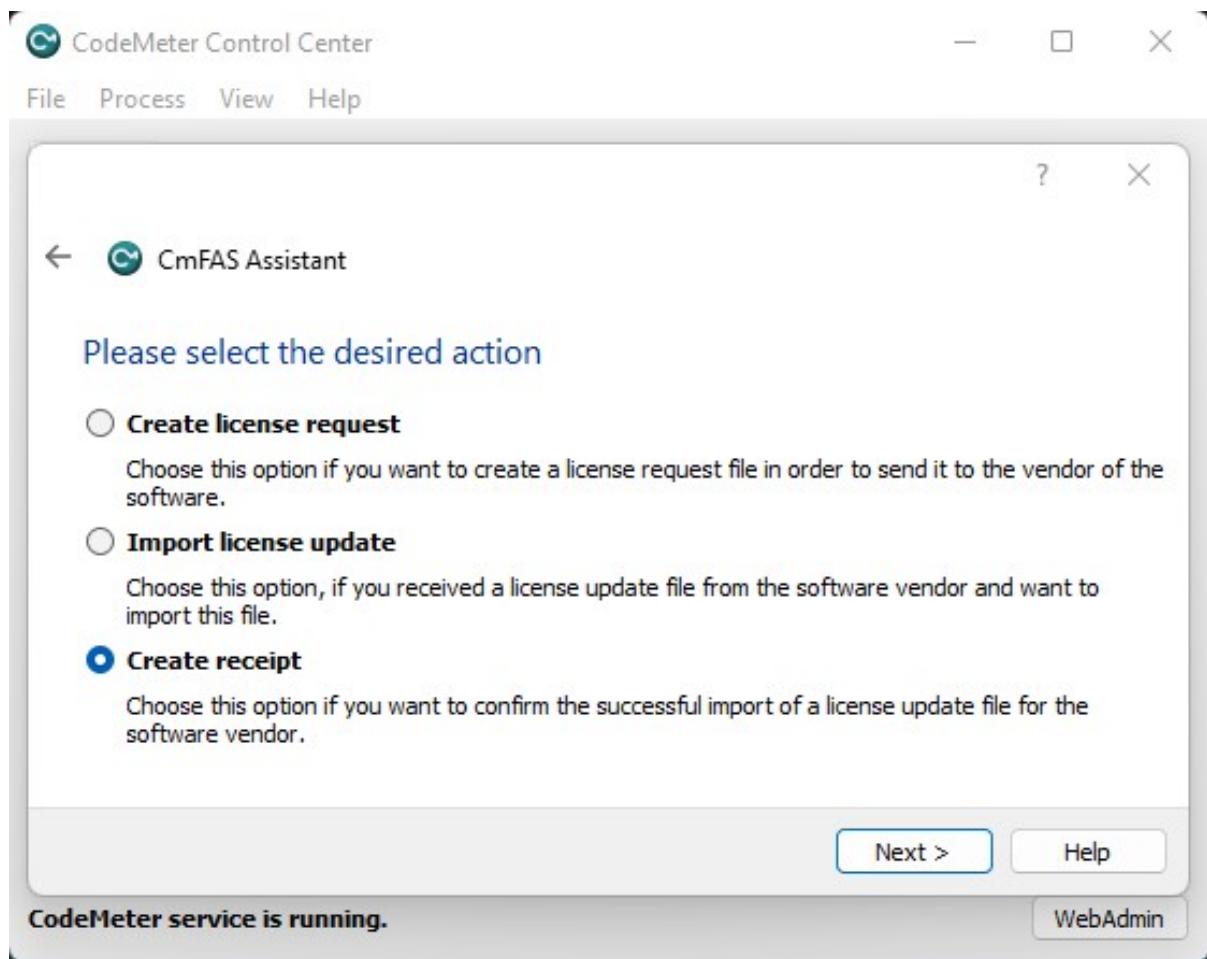
Licenses

Direct license transfer

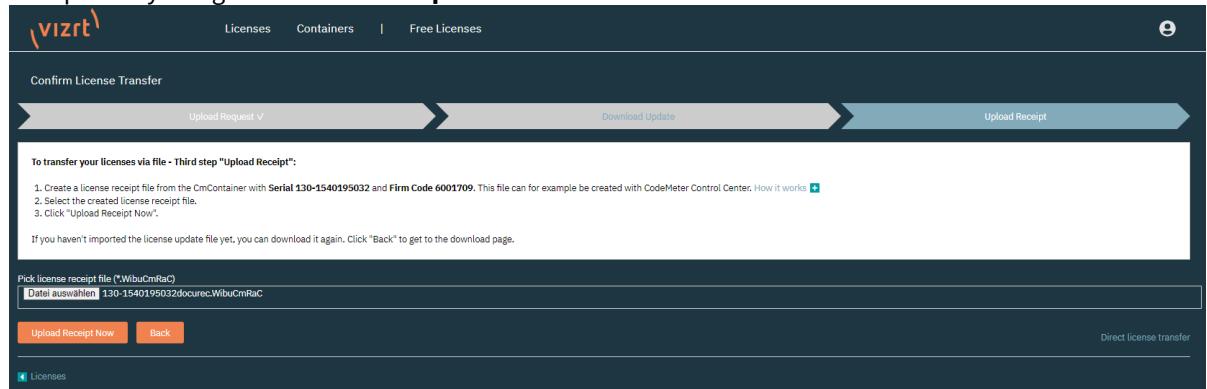
10. Copy the downloaded License Update file to the remote computer and open CodeMeter Control Center. Click **License Update** again and then select **Import license update**. Select the file that has just been downloaded from the license portal and press **Commit**.



11. After successfully importing the update file, click **License Update** again and select **Create receipt**. Choose the path where the receipt file should be saved and press **Commit**.
The receipt file is required to confirm if the license activation was successful.



12. Copy the receipt file from the remote computer to the one with the license portal still open, and upload the receipt file by using **Pick license receipt file**.



13. Once uploaded, click **Upload Receipt Now**. This finishes the activation of the license. Clicking **OK** redirects the portal to the licenses page.



4.10 Re-Hosting

i Info: The Re-hosting feature currently requires more computations. Hence, you might see a delay of a few minutes while performing this action. Please do not refresh the browser window.

With Re-Hosting, you can rehost an already activated license from a Dongle or Software Container back to the license portal. This enables flexibility in license usage and provides the option to move licenses between locations. Re-Hosting licenses follows the same procedure as the license activation process and it allows [online](#) and [offline](#) workflow.

It is required to have an additional permission that can be requested from Vizrt for individual users. If a user has the Re-Host permission enabled, a button is displayed below the licenses table on the [Licenses](#) page:

Ticket	Name	Order ID	QTY	End Date	Activated On	Container	Status
4V63S-2M97P-8BAS2-U373C-LGQ6C (5)							
4V63S-2M97P-8BAS2-U373C-LGQ6C	V3 TriCaster Now - TriCaster Now Bridge - (Network)	4	2025-01-25	-			Available
4V63S-2M97P-8BAS2-U373C-LGQ6C	V3 Viz Arena - Developer Features - (Network)	3	2090-12-31	-			Available
4V63S-2M97P-8BAS2-U373C-LGQ6C	V3 Viz Engine - Artist Preview - (Network)	9	2025-01-30	-			Available
4V63S-2M97P-8BAS2-U373C-LGQ6C	V3 TriCaster Now - TriCaster Now Bridge - (Network)	1	2025-01-25	-			Available
4V63S-2M97P-8BAS2-U373C-LGQ6C	V3 Viz Arena - Developer Features - (Network)	2	2090-12-31	2024-03-05	130-2925769937		Activated
B4EW6-KH694-N2795-7RY33-U226H (5)							
B4EW6-KH694-N2795-7RY33-U226H	Viz Engine Imr1 - 4K Video Enablement - (Network)	1	2025-03-01	2024-03-21	130-1540195032		Activated
B4EW6-KH694-N2795-7RY33-U226H	Viz Engine Imr1 - Artist - (Network)	1	2025-03-01	2024-03-21	130-1540195032		Activated
B4EW6-KH694-N2795-7RY33-U226H	Viz Engine Imr1 - Artist Preview - (Network)	1	2025-03-01	2024-03-21	130-1540195032		Activated
B4EW6-KH694-N2795-7RY33-U226H	Viz Engine Imr1 - Bone&Skin Live Motion Capture - (Network)	1	2025-03-01	2024-03-21	130-1540195032		Activated
B4EW6-KH694-N2795-7RY33-U226H	Viz Engine Imr1 - Chroma FX - (Network)	1	2025-03-01	2024-03-04	130-3874608740		Activated

After clicking the **Re-Host Licenses** button, a list of licenses available for rehost is displayed. When using the offline version, the portal first redirects the interface to select the Dongle or Software Container the license should be rehosted from.

Re-Hostable Licenses - Select CmContainer

Several CmContainers with re-hostable license were found. Please select the desired CmContainer.

Container ID	Re-Hostable Licenses:
130-2925769937	V3 Viz Arena (Network) Developer Features - 4V635-2M97P-8BAS2-U373C-LGQ6C
130-1540195032	Viz Engine Im3 (Local) Artist - B4EW6-KH694-N279S-7RY33-U226H Combination Feature - B4EW6-KH694-N279S-7RY33-U226H Combination Feature DVI - B4EW6-KH694-N279S-7RY33-U226H Combination Feature MezzIP - B4EW6-KH694-N279S-7RY33-U226H Combination Feature NDI - B4EW6-KH694-N279S-7RY33-U226H Engine Core - B4EW6-KH694-N279S-7RY33-U226H SDI/IP OUT Channel - B4EW6-KH694-N279S-7RY33-U226H SDI/IP Video Input Enablement - B4EW6-KH694-N279S-7RY33-U226H Service Host Core - B4EW6-KH694-N279S-7RY33-U226H Viz Engine Im3 (Local) Combination Feature Frameserver- (Network) - B4EW6-KH694-N279S-7RY33-U226H Viz Engine Im3 (Local) Combination Feature Frameserver- (Network) - B4EW6-KH694-N279S-7RY33-U226H
130-3874608740	V3 Media Sequencer Engine (Network) Chroma FX - B4EW6-KH694-N279S-7RY33-U226H
3-4589751	V3 Media Sequencer Engine (Network) MSE Core - FA85N-CK55V-4FXY8-GSC23-XW8A7

In the online version, the portal directs to the view below, where it is possible to select the features that should be rehosted.

- ✓ **Tip:** In this view it is possible to switch to the offline workflow by clicking on **File-based license transfer** on the lower right corner. Follow the same instructions as for the [offline license activation](#).

The screenshot shows the Vizrt Licensing Administrator interface. At the top, there is a navigation bar with links for Customers, Admin, Licenses, Containers, and Free Licenses. Below the navigation bar, the title "Re-Hostable Licenses" is displayed. A sub-section titled "To re-host licenses from one CmContainer to another CmContainer:" provides instructions:

1. Make sure that the CmContainer with Serial **130-1540195032** is connected to this computer. If this CmContainer is not connected to this computer, connect it now and click "Rescan for CmContainers".
2. Select the licenses you want to re-host.
3. Click "Re-Host Selected Licenses Now".
4. After the successful deactivation of the selected licenses, you can activate them again in another CmContainer.

The main content area displays a table of re-hostable licenses:

Ticket	Name	Activated On	Container	Status
<input type="checkbox"/> B4EW6-KH694-N2795-7RY33-U226H	Viz Engine lm1 - Artist - (Network) (License Quantity: 1)	2024-03-21 14:25:17	130-1540195032	Activated
<input type="checkbox"/> B4EW6-KH694-N2795-7RY33-U226H	Viz Engine lm1 - Combination Feature - (Network) (License Quantity: 1)	2024-03-21 14:25:17	130-1540195032	Activated
<input type="checkbox"/> B4EW6-KH694-N2795-7RY33-U226H	Viz Engine lm1 - Combination Feature DVI - (Network) (License Quantity: 1)	2024-03-21 14:25:17	130-1540195032	Activated
<input type="checkbox"/> B4EW6-KH694-N2795-7RY33-U226H	Viz Engine lm1 - Combination Feature Frameserver - (Network) (License Quantity: 1)	2024-03-21 14:25:17	130-1540195032	Activated
<input type="checkbox"/> B4EW6-KH694-N2795-7RY33-U226H	Viz Engine lm1 - Combination Feature MezzIP - (Network) (License Quantity: 1)	2024-03-21 14:25:17	130-1540195032	Activated
<input type="checkbox"/> B4EW6-KH694-N2795-7RY33-U226H	Viz Engine lm1 - Combination Feature NDI - (Network) (License Quantity: 1)	2024-03-21 14:25:17	130-1540195032	Activated
<input type="checkbox"/> B4EW6-KH694-N2795-7RY33-U226H	Viz Engine lm1 - Engine Core - (Network) (License Quantity: 1)	2024-03-21 14:25:17	130-1540195032	Activated
<input type="checkbox"/> B4EW6-KH694-N2795-7RY33-U226H	Viz Engine lm1 - SDI/IP OUT Channel - (Network) (License Quantity: 1)	2024-03-21 14:25:17	130-1540195032	Activated
<input type="checkbox"/> B4EW6-KH694-N2795-7RY33-U226H	Viz Engine lm1 - SDI/IP Video Input Enablement - (Network) (License Quantity: 1)	2024-03-21 14:25:17	130-1540195032	Activated
<input type="checkbox"/> B4EW6-KH694-N2795-7RY33-U226H	Viz Engine lm1 - Service Host Core - (Network) (License Quantity: 1)	2024-03-21 14:25:17	130-1540195032	Activated

At the bottom of the page, there are buttons for "Next" and "File-based license transfer". Additionally, there are links for "Show other licenses", "Select CmContainer", and "Licenses".

Once selected, the available features to rehost are shown. Select the ones that need to be rehosted and click **Next**.

In the next interface the activation summary is displayed, stating the licenses that are moved from the Dongle or Software Container back to the License Portal.

License Update

Licenses to be added

Ticket	Name	End Date	Activated On	Container	Status

Licenses to be changed

Ticket	Name	End Date	Activated On	Container	Status

Licenses to be removed

Ticket	Name	End Date	Activated On	Container	Status
B4EW6-KH694-N279S-7RY33-U226H	Viz Engine lml1 - Artist - (Network) (License Quantity: 1)	2024-02-29	2024-03-21 14:25:17	130-1540195032	Activated
B4EW6-KH694-N279S-7RY33-U226H	Viz Engine lml1 - Combination Feature - (Network) (License Quantity: 1)	2024-02-29	2024-03-21 14:25:17	130-1540195032	Activated
B4EW6-KH694-N279S-7RY33-U226H	Viz Engine lml1 - Combination Feature DVI - (Network) (License Quantity: 1)	2024-02-29	2024-03-21 14:25:17	130-1540195032	Activated
B4EW6-KH694-N279S-7RY33-U226H	Viz Engine lml1 - Combination Feature FrameServer - (Network) (License Quantity: 1)	2024-02-29	2024-03-21 14:25:17	130-1540195032	Activated
B4EW6-KH694-N279S-7RY33-U226H	Viz Engine lml1 - Combination Feature MezzIP - (Network) (License Quantity: 1)	2024-02-29	2024-03-21 14:25:17	130-1540195032	Activated
B4EW6-KH694-N279S-7RY33-U226H	Viz Engine lml1 - Combination Feature NDI - (Network) (License Quantity: 1)	2024-02-29	2024-03-21 14:25:17	130-1540195032	Activated
B4EW6-KH694-N279S-7RY33-U226H	Viz Engine lml1 - Engine Core - (Network) (License Quantity: 1)	2024-02-29	2024-03-21 14:25:17	130-1540195032	Activated
B4EW6-KH694-N279S-7RY33-U226H	Viz Engine lml1 - SDI/IP OUT Channel - (Network) (License Quantity: 1)	2024-02-29	2024-03-21 14:25:17	130-1540195032	Activated
B4EW6-KH694-N279S-7RY33-U226H	Viz Engine lml1 - SDI/IP Video Input Enablement - (Network) (License Quantity: 1)	2024-02-29	2024-03-21 14:25:17	130-1540195032	Activated
B4EW6-KH694-N279S-7RY33-U226H	Viz Engine lml1 - Service Host Core - (Network) (License Quantity: 1)	2024-02-29	2024-03-21 14:25:17	130-1540195032	Activated

Re-Host Selected Licenses Now

✖ Warning: Re-Hosting always removes the full quantity of a license feature from a Dongle or Software Container.

Click on **Re-Host Selected Licenses Now** to start the process.

Once finished, a short message is displayed and the portal continues to the [license page](#).

Online License Transfer

Starting license transfer.
Downloading license update.
Importing license update to CmContainer.
Creating receipt.
Uploading receipt.



License transfer completed successfully!

OK

4.11 Global Search

4.11.1 Global Search Functionality

Global Search has been added to the License Portal, currently searching accounts, users and tickets.

Click on the magnifying glass (at the top right of the screen) to open the Global Search page.

Ticket / Description	Name	Order ID	QTY	End Date	Activated On	Container	Status
2SSL6-AX5BW-2FXG9-VNRFJ-L6KXR # Studio B licenses News (2)	V3 Viz Engine - DVI out HD - (Network)	1	2024-04-24	-	130-175669634	Auto Update	
2SSL6-AX5BW-2FXG9-VNRFJ-L6KXR	V3 Viz Engine - Engine Core - (Network)	2	2024-04-24	-	130-175669634	Auto Update	
45RYJ-TDUP8-68T9H-72V73-Z2DRG # ob van (2)	Data Center - Data Center Core - (Local)	1	2023-02-28	2025-02-03 UTC	3-4928783	Quick Rehost	
45RYJ-TDUP8-68T9H-72V73-Z2DRG	Data Center - Data Center Core - (Local)	1	2023-02-28	2023-02-15 UTC	130-1762778500	Activated	
7UXE4-ALEVG-3ZEN-4JMA8-S8UEP (4)	V3 Viz Engine - 4K Video Enablement - (Network)	Q-657224	1	2025-02-27	-	Available	
7UXE4-ALEVG-3ZEN-4JMA8-S8UEP	V3 Viz Engine - Artist - (Network)	Q-657224	1	2025-02-27	-	Available	
7UXE4-ALEVG-3ZEN-4JMA8-S8UEP	V3 Viz Engine - DVI OUT Max Resolution - (Network)	Q-657224	1	2025-02-27	-	Available	
7UXE4-ALEVG-3ZEN-4JMA8-S8UEP	V3 Viz Engine - Engine Core - (Network)	Q-657224	1	2025-02-27	-	Available	
CL5H9-9SPH7-VD46T-7GVHT-UGRGG (2)	Viz Engine lmi1 - 4K Video Enablement - (Network)	1	2025-02-05	-		Available	
CL5H9-9SPH7-VD46T-7GVHT-UGRGG	Viz Engine lmi1 - Artist - (Network)	1	2025-02-05	-		Available	

Showing 11 to 20 of 117 entries (filtered from 119 total entries)

Previous 1 2 3 4 5 ... 12 Next

Activate Licenses Re-Host Licenses Auto Update

This page is unpopulated until a search term is used.

Note: Selecting any item from the returned search results, redirects you to the Admin Page of the relevant or associated account.

4.11.2 Groups

Groups will return a search of all associated accounts that fall within the search term (Main and Customer/Child Accounts).

Search Results

mychannel

GROUPS

Name	Description
Mychannel	Mychannel
Mychannel West	Mychannel West
Mychannel East	Mychannel East

USERS

TYPE	EMAIL	GROUP
No USERS found		

TICKETS

TICKET	Description	GROUP
No TICKETS found		

4.11.3 Users

Users return a search of all associated users that fall within the search term.

Groups | Admin | Licenses | Containers | Free Licenses

Search Results

@vizrt

GROUPS

Name	Description
No GROUPS found	

USERS

TYPE	EMAIL	GROUP
user	i01@vizrt.com	Mychannel (Mychannel)
user	i2@vizrt.com	Mychannel (Mychannel)
user	i05@vizrt.com	Mychannel (Mychannel)
user	i03@vizrt.com	Mychannel West (Mychannel West)
user	i04@vizrt.com	Mychannel East (Mychannel East)

TICKETS

TICKET	Description	GROUP
No TICKETS found		

4.11.4 Tickets

Tickets return a search of all associated users that fall within the search term, including the User defined Description from the Tickets table on the Admin page.

The screenshot shows the Vizrt Licensing Administrator Guide interface. At the top, there is a navigation bar with links for Groups, Admin, Licenses, Containers, and Free Licenses. On the right side of the header are icons for search, help, and user profile.

The main content area is titled "Search Results" and contains a search bar with the number "84" and a magnifying glass icon. Below the search bar, there are three sections: "GROUPS", "USERS", and "TICKETS".

GROUPS: A table with columns for Name and Description. The message "No GROUPS found" is displayed below the table.

Name	Description
No GROUPS found	

USERS: A table with columns for TYPE, EMAIL, and GROUP. The message "No USERS found" is displayed below the table.

TYPE	EMAIL	GROUP
No USERS found		

TICKETS: A table with columns for TICKET, DESCRIPTION, and GROUP. The table lists three tickets:

TICKET	DESCRIPTION	GROUP
T843G-UWL48-F6LQ8-2WPPU-5AEVR	Engine OB van 2	Mychannel (Mychannel)
XJP2A-RY84Q-HPYP2-GW4RE-J567D	Playout Room1C	Mychannel (Mychannel)
US3SD-WA482-84HYR-C8PTQ-UQVRW		Mychannel West (Mychannel West)

4.12 Quick Action Workflows

4.12.1 Quick Actions

There is an option for **Quick** workflows in management of licenses. Using the Quick workflows immediately brings the user to the activation page, filtering the list based on the Ticket ID.

The Quick Actions are available on the licenses page, on the same line as a Ticket ID, offering actions for specific tickets. They are outlined in the image below.

The screenshot shows the Vizrt Licensing Administrator interface. At the top, there are navigation tabs: Customers, Admin, Licenses (which is selected), Containers, and Free Licenses. Below the tabs is a search bar with a placeholder 'Search: Search in Table'. The main area is a table titled 'Ticket / Description' with columns: Name, Order ID, QTY, End Date, Activated On, Container, and Status. The table lists various license entries. Three specific actions are highlighted with red boxes:

- Quick Rehost**: Located in the status column for a ticket entry.
- Quick Activation**: Located in the status column for another ticket entry.
- Continue License Transfer**: Located in the status column for a third ticket entry.

At the bottom of the table, there is a footer with buttons: 'Activate Licenses', 'Re-Host Licenses', 'Continue License Transfer', and 'Auto Update'.

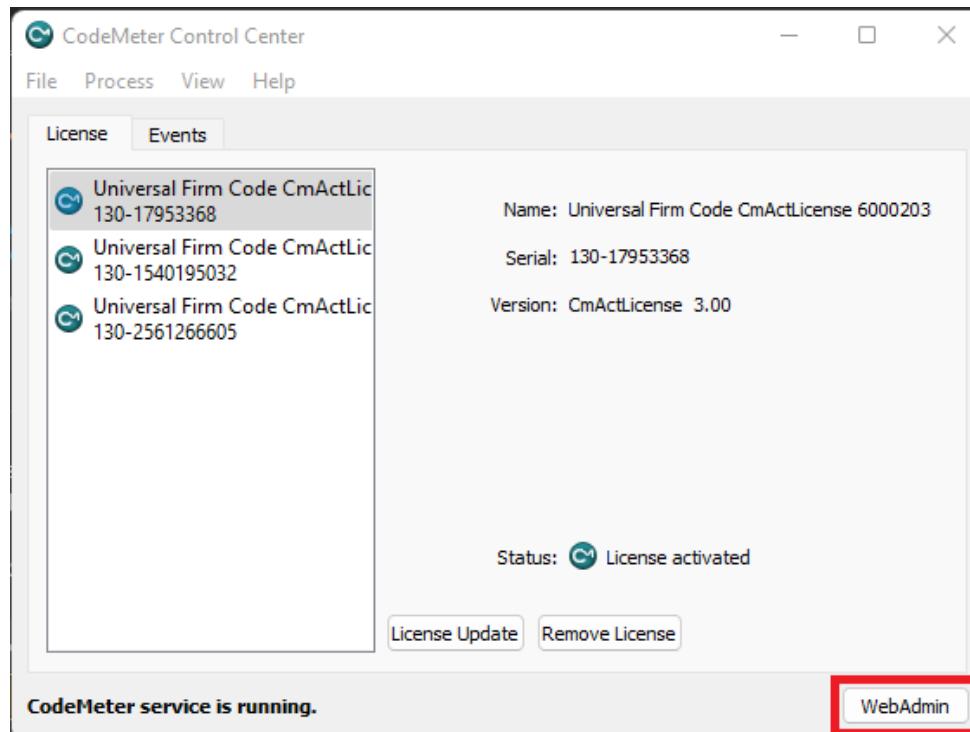
These are the options offered for Quick Actions:

Status	Quick Action	Description
Available	Quick Activation	Activate the selected ticket via your preferred method and deployment type.
Activated	Quick Rehost	Re-Host the selected ticket back to the Vizrt License Portal for activation/deployment elsewhere.
Not Completed	Continue License Transfer	Continue the license Activation/Re-Host of the selected ticket as an error was experienced during the requested process.

5 CodeMeter WebAdmin

The CodeMeter WebAdmin is the user interface of the WIBU CodeMeter Runtime. It is used to manage local settings, review available licenses, setup a license server and troubleshooting. The WIBU CodeMeter Runtime is shipped with all Vizrt Software products and is also available for download in the [account tab](#) of the license portal.

To access the WebAdmin, open the CodeMeter ControlCenter and click on the **WebAdmin** button in the lower right corner.



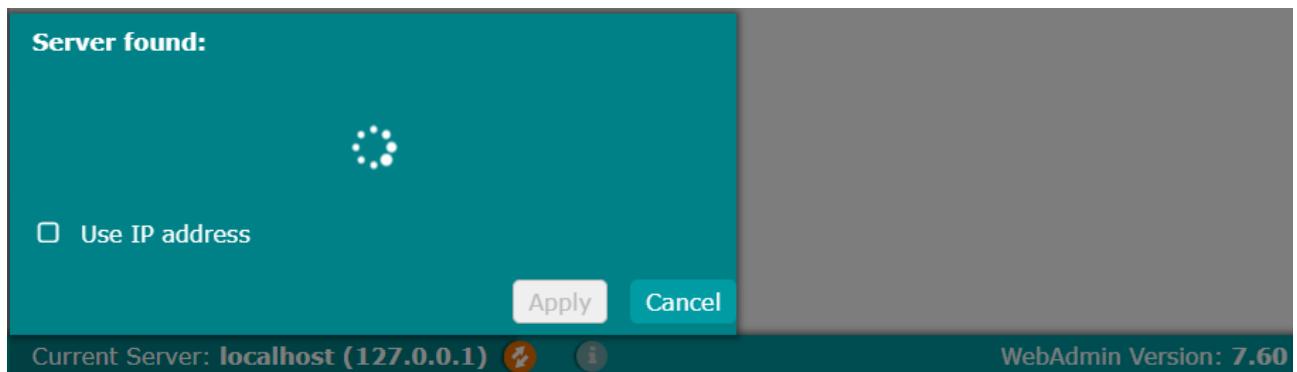
Alternatively, the CodeMeter WebAdmin is accessible via URL: <http://localhost:22352/dashboard.html>.

- i Info:** To access the WebAdmin of a remote computer, replace the localhost in the URL <http://localhost:22352/dashboard.html> with the IP address or the hostname of the remote computer. Please note that accessing the CodeMeter WebAdmin remotely needs to be [enabled](#).

In the top menu bar of the CodeMeter WebAdmin, you have access to different information and settings, and the option to select a language. Clicking the question mark, opens WIBUs documentation and information about the exact page that is currently displayed in CodeMeter WebAdmin.

The **W** symbol provides information regarding the connection. If it is Read-Only (**R**) or has permission to perform changes (**W**).

You can change between CodeMeter WebAdmins that are known to the network. To do so, select the **Current Server** option on the bottom bar of the page:



After scanning the network for available servers, the options are displayed, showing the hostname and IP address. By clicking on the server and if the access is enabled, the page is forwarded to the CodeMeter WebAdmin of the server.

5.1 Configuration

The Configuration tab is used to configure settings for clients and network servers.

There are three main sections available: Basic, Server and Advanced. They can be selected by hovering over the Configuration tab.

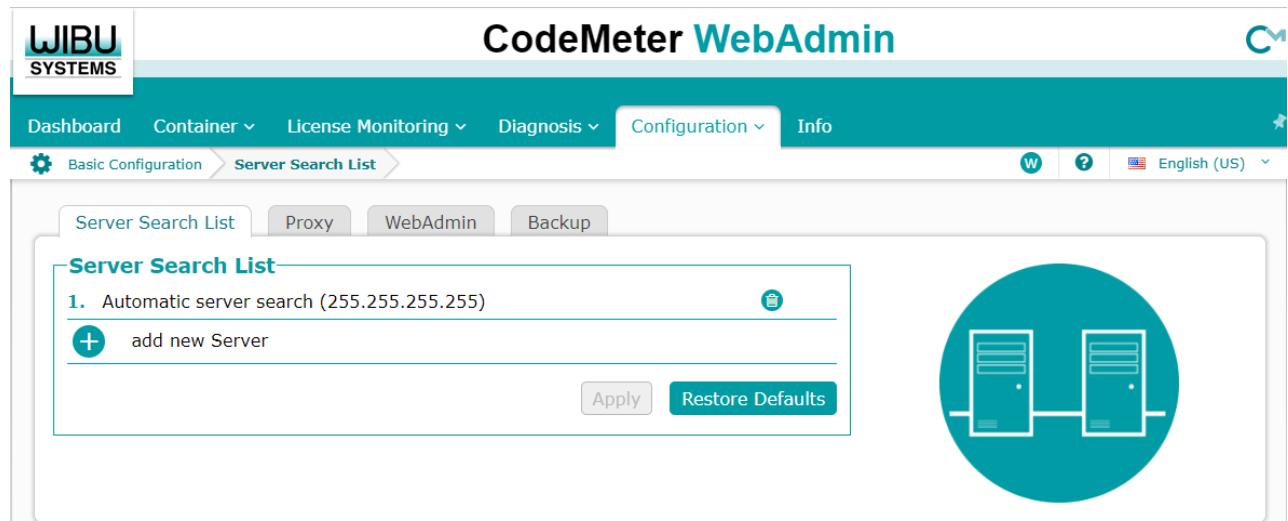
 **Tip:** For a more detailed description, click the question mark on top of the page to see the CodeMeter User Help.

- Basic Configuration
 - Server Search List
 - Proxy
 - WebAdmin
 - Backup
- Server
 - Server Access
 - License Access Permissions
 - License Transfer Configuration
- Advanced
 - CodeMeter Time Server
 - Trusted WebSocket Origins
 - Extra

5.1.1 Basic Configuration

Server Search List

The Server Search List is used to configure a connection to a license server on a client.



The screenshot shows the CodeMeter WebAdmin interface with the 'Configuration' tab selected. Under the 'Basic Configuration' section, the 'Server Search List' tab is active. A table displays one entry: '1. Automatic server search (255.255.255.255)'. Below the table are 'Apply' and 'Restore Defaults' buttons. To the right, there is a circular icon containing two server rack icons connected by a line, representing a network connection.

To add a new server to the list, click **add new Server** and provide the hostname or IP address of the license server.

When there are multiple servers added, it is possible to change the order. Per default, Vizrt Software products always check for available licenses on the first server in the list, before moving to the other servers.

Proxy

In this section the proxy preference can be selected.



The screenshot shows the CodeMeter WebAdmin interface. At the top, there is a navigation bar with tabs: Dashboard, Container, License Monitoring, Diagnosis, Configuration (which is currently selected), and Info. Below the navigation bar, there is a breadcrumb trail: Basic Configuration > Proxy. The main content area has a tab bar with Server Search List, Proxy (which is selected and highlighted in blue), WebAdmin, and Backup. On the left, there is a sidebar titled "Proxy" with three options: No proxy (radio button), Use system proxy settings (radio button, which is selected), and Manual proxy configuration. On the right, there is a large teal circular icon containing a white illustration of a burning document. Below the sidebar, there is a "Apply" button.

WebAdmin

In the WebAdmin configuration, you can enable the read access to the CodeMeter WebAdmin from an external computer within the network range. In addition, it is possible to select the preferred protocol and authentication.

CodeMeter WebAdmin

Dashboard Container License Monitoring Diagnosis Configuration Info

Basic Configuration WebAdmin

Server Search List Proxy WebAdmin Backup

Remote Read Access

- Allow
- Deny

Changes require restart of the CmWebAdmin service

Protocol Selection

- HTTP (sets authentication to none)
- HTTPS (with automatically created self-signed certificate)
- HTTPS (with custom certificate)

Required Authentication

- None (No remote write access possible!)
- Write Access (requires HTTPS)
- Read and Write Access (requires HTTPS)



Apply Restore Defaults

Tip: It is recommended to allow the **Remote Read Access** on license servers at all times, to ensure clients can connect safely.

Backup

This option allows to define a backup for Dongle and Software Container data.

CodeMeter WebAdmin

Backup

- Disable
- Enable
 - Backup Path: C:\ProgramData\CodeMeter\Backup
 - Backup Interval: 24 Hours
 - Update Certified Time before each backup

Apply Restore Defaults

5.1.2 Server

Server Access

The Server Access is the main setting required to run a license server. This setting needs to be enabled to allow clients to connect to the license server and access licenses.

CodeMeter WebAdmin

Server Access

Network Server

- Disable
- Enable
 - Network Port: 22350

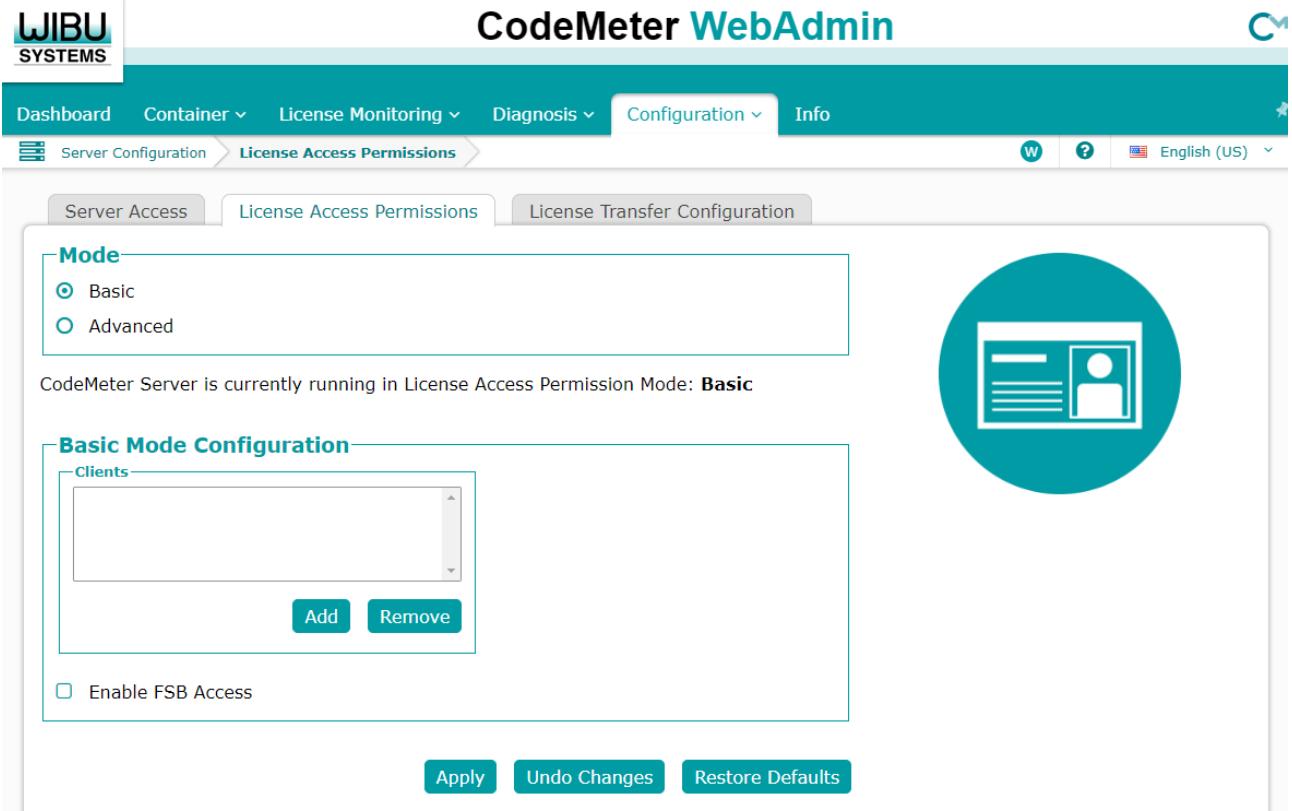
CmWAN Server

- Disable
- Enable

Apply Restore Defaults

License Access Permissions

The License Access Permissions allows access to rules for licenses. It is possible to reserve licenses for specified clients using the IP address of the client. Reserved licenses on the server cannot be accessed by other clients.



The screenshot shows the WIBU SYSTEMS CodeMeter WebAdmin interface. The top navigation bar includes links for Dashboard, Container, License Monitoring, Diagnosis, Configuration (which is selected), and Info. Below the navigation is a breadcrumb trail: Server Configuration > License Access Permissions. On the right side of the header are icons for Help, a question mark, and language selection (English (US)).

The main content area has three tabs: Server Access, License Access Permissions (which is active), and License Transfer Configuration. The License Access Permissions tab contains a section titled "Mode" with two radio button options: "Basic" (selected) and "Advanced". A note below states: "CodeMeter Server is currently running in License Access Permission Mode: **Basic**".

Under "Basic Mode Configuration", there is a "Clients" section with a list box and "Add" and "Remove" buttons. There is also a checkbox for "Enable FSB Access". At the bottom of this section are "Apply", "Undo Changes", and "Restore Defaults" buttons.

To the right of the configuration area is a large teal circular icon containing a white icon of a person inside a document or card.

License Transfer Configuration

In this section the license transfer can be configured.

✖ Warning: This is a functionality Vizrt currently does not support.

The screenshot shows the CodeMeter WebAdmin interface with the following details:

- Header:** WIBU SYSTEMS, CodeMeter WebAdmin, Configuration > License Transfer Configuration.
- Left sidebar:** Server Configuration, License Access Permissions, License Transfer Configuration.
- Content Area:**
 - Configuration:**
 - License Transfer blocked:
 - Maximum Borrowing Time: 0 Hours
 - Buttons:** Apply, Restore Defaults.
 - Icon:** A teal circle containing a white icon of a document with a person icon.

5.1.3 Advanced

CodeMeter Time Server

Here you can select the CodeMeter Time Server.

The screenshot shows the CodeMeter WebAdmin interface with the following details:

- Header:** WIBU SYSTEMS, CodeMeter WebAdmin, Configuration > CodeMeter Time Server.
- Left sidebar:** Advanced Configuration, CodeMeter Time Server.
- Content Area:**
 - CodeMeter Time Server:**
 - Listed servers: cmtime.codemeter.com, cmtime.codemeter.us, cmtime.codemeter.de.
 - Add new CodeMeter Time Server (no NTP Server allowed).
 - Settings:** Time Out: 20 Seconds, Use HTTPS .
 - Buttons:** Apply, Restore Defaults.
 - Icon:** A teal circle containing a white icon of a server tower with a clock.

Trusted WebSocket Origins

This section is used to add trusted WebSocket Origins if required.

The screenshot shows the WIBU SYSTEMS CodeMeter WebAdmin interface. The top navigation bar includes links for Dashboard, Container, License Monitoring, Diagnosis, Configuration, and Info. A sub-menu under Configuration is open, showing 'Advanced Configuration' and 'Trusted WebSocket Origins'. The main content area is titled 'Trusted WebSocket Origins' and contains two entries: 'https://license-test.vizrt.com' and 'https://license.vizrt.com', each with a delete icon. Below these is a button to 'add new trusted WebSocket Origin'. At the bottom are 'Apply' and 'Restore Defaults' buttons. To the right of the list is a teal circular icon containing a white server rack diagram. The top right corner of the interface has a 'C' logo.

Extra

Extra is for additional configuration like the preferred **API-Communication-Mode** or **Advanced Network** settings.

CodeMeter WebAdmin

Dashboard Container License Monitoring Diagnosis Configuration Info

Advanced Configuration Extra

CodeMeter Time Server Trusted WebSocket Origins Extra

API-Communication-Mode

- IPv4
- IPv6
- Shared Memory

Network Advanced

Network Port: 22350

Network Timeout: 100 Seconds

UDP Waiting Time: 1000 Milliseconds

License Transfer Configuration

Storage of additional License Transfer information: 100 Days

Additional WebAdmin Configuration

Enable Prepared License Borrowing Configuration

Prepared License Borrowing is supported for Firm Codes smaller than 6,000,000.

Warning: License Transfer and Prepared License Borrowing is currently not supported by Vizrt.



5.2 Container

The containers tab displays all locally connected dongles or Software Containers. It is possible to have multiple Software Containers or dongles connected to one system.

The screenshot shows the 'CodeMeter WebAdmin' interface with the 'Container' tab selected. There are three entries listed:

- Universal Firm Code CmActLicense 6000203** (130-17953368) - Status: CmActLicense/UFC 3.00 (Green)
- Universal Firm Code CmActLicense 6001709** (130-1540195032) - Status: CmActLicense/UFC 3.00 (Green)
- Universal Firm Code CmActLicense 6000203** (130-2561266605) - Status: CmActLicense/UFC 3.00 (Green)

Each entry has a 'Licenses' link under it.

To access the content of a dongle or Software Container, click on the container to open it.

The screenshot shows the 'CodeMeter WebAdmin' interface with the 'Container' tab selected, and the path 'All Container > Universal Firm Code CmActLicense 6000203 (130-17953368)' highlighted. The 'Licenses' link is also highlighted.

The detailed view for the first container shows:

- Universal Firm Code CmActLicense 6000203** (130-17953368) - Status: CmActLicense/UFC 3.00 (Green)
- 6000203 Vizrt Austria GmbH**
- Product Code** **Name** **Unit Counter** **Valid Until** **License Quantity** **Feature Map**
- 1300000** Viz Graphic Hub - Viz Graphic Hub n/a 2024-03-31 23:59:47 1 0x6

The available licenses, including expiration date and license quantity are displayed. Clicking on the **Product Code** in front of the feature name, shows the **Product Item Details**.

The screenshot shows the WIBU SYSTEMS CodeMeter WebAdmin interface. The top navigation bar includes links for Dashboard, Container (selected), License Monitoring, Diagnosis, Configuration, and Info. Below the navigation is a breadcrumb trail: All Container > Universal Firm Code CmActLicense 6000203 (130-17953368) > Firm Code 6000203 > Product Code 1300000. A language dropdown shows English (US). The main content area is titled "Product Item Details" and displays a table with the following data:

Product Item Options	Size (Bytes)	Dependencies	Value
Text	33		Viz Graphic Hub - Viz Graphic Hub
Feature Map	4	data, serial, counter	0000 0000 0000 0000 0000 0000 0110 (0x6)
Expiration Time	4	data, serial, counter	2024-03-31 23:59:47
License Quantity	4	data, serial, counter	1
Protected Data	22	data, serial, counter	0x6c 0x69 0x63 0x65 0x6e 0x73 0x65 0x61 0x63 0x63 0x65 0x73 0x73 0x74 0x79 0x70 0x65 0x3d 0x35 0x31 0x32 0x3b
Maintenance Period	8	data, serial, counter	Start: 2000-01-02 00:59:59 End: 2025-04-02 01:59:59
Extended Protected Data #0	30	data, serial, counter	0x00 0x00 0x00 0x1a 0x00 0x01 0x00 0x04 0x00 0x01 0x00 0x03 0x00 0x04 0x00 0x06 0x00 0x03 0x00 0x01 0x00 0x01 0x00 0x07 0x00 0x04 0x00 0x00 0x02 0x00
Extended Protected Data #136	16	data, serial, counter	0x6c 0x63 0x64 0x63 0x00 0x01 0xce 0xfc 0x14 0x00 0x00 0x00 0x00 0x00 0x00 0x01 0x00

The **Product Item Details** display information about the license. The most relevant are **Expiration Time**, **License Quantity** and the current **Maintenance Period** of the license.

- i** **Info:** The Maintenance Period on the dongle or Software Container can be different to the one that is set in the license portal. If a newer Maintenance Period is available in the License Portal, the local license on Dongles or Software Containers can be updated.

5.3 Dashboard

The Dashboard is the landing page of CodeMeter WebAdmin. It displays a short overview of the current system as well as the sessions that are currently connected.

The screenshot shows the CodeMeter WebAdmin interface. At the top, there's a header bar with the WIBU SYSTEMS logo, the title "CodeMeter WebAdmin", and a "C" icon. Below the header is a navigation menu with tabs: "Dashboard" (which is selected), "Container", "License Monitoring", "Diagnosis", "Configuration", and "Info". To the right of the menu are icons for refresh, help, and language selection (English (US)).

The main content area has two sections. On the left, a box displays system information:

Current Server:	license-server
IP address:	-----
Operating System:	Windows Server 2022
Server Startup:	2023-10-31 16:54:05
Server Version:	Version 7.60d of 13. October 2023 (Build 5638)
Runtime Version:	7.60d

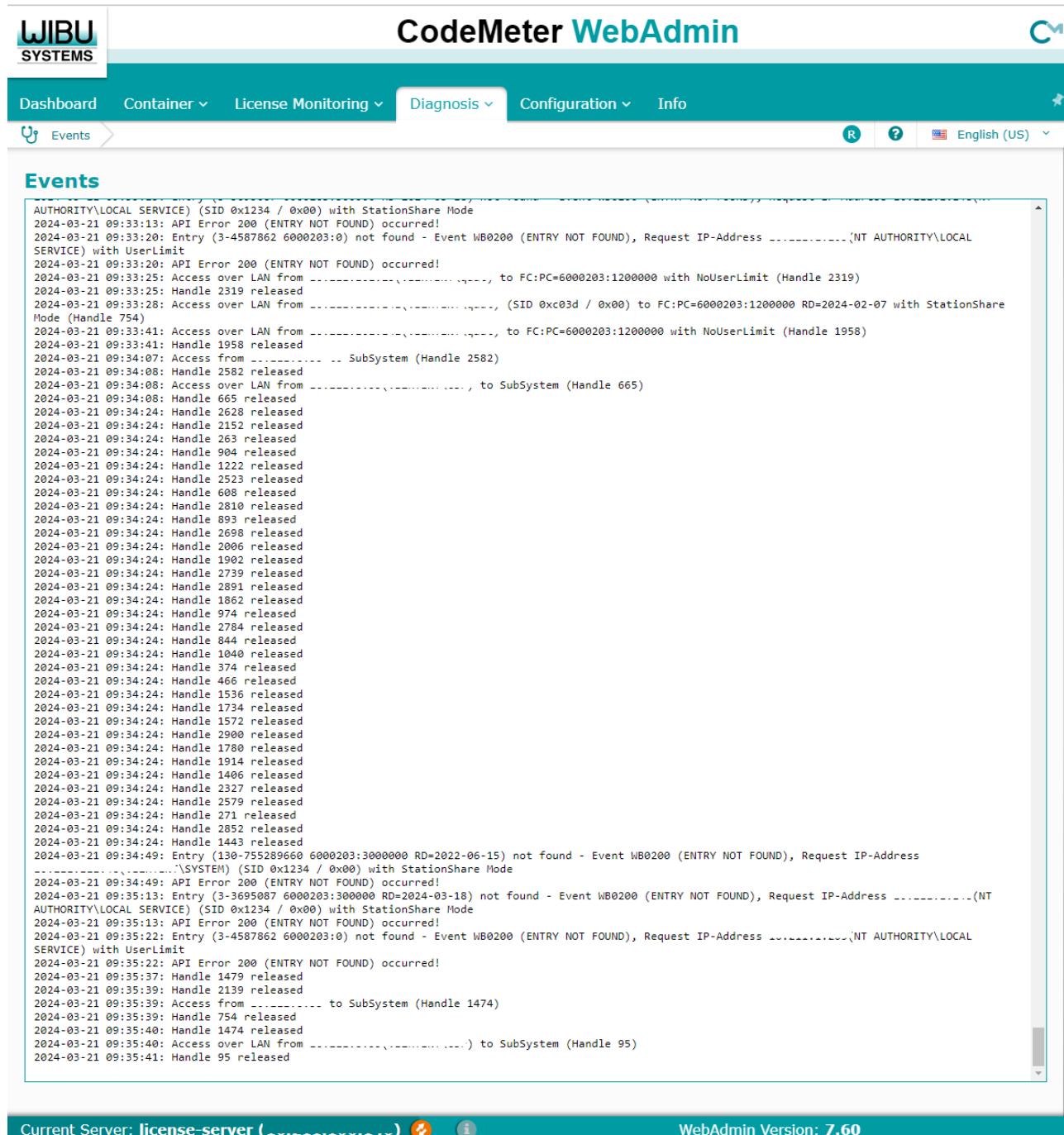
On the right, a table titled "Sessions (916)" lists three entries:

	6000203 : 3000000	Data Center - Data Center Core
1	6000203 : 3000000	Data Center - Data Center Core
2	6000203 : 3000000	Data Center - Data Center Core

- i Info:** The sessions window is only displayed when clients actively acquire licenses. More information about the sessions can be found in the [License Monitoring](#).

5.4 Diagnosis

The Diagnosis page displays the event log of the WIBU Runtime.



The screenshot shows the CodeMeter WebAdmin interface with the Diagnosis tab selected. The main content area displays a log of events from the WIBU Runtime. The log entries are as follows:

```

AUTHORITY\LOCAL SERVICE) (SID 0x1234 / 0x00) with StationShare Mode
2024-03-21 09:33:13: API Error 200 (ENTRY NOT FOUND) occurred!
2024-03-21 09:33:20: Entry (3-4587862 6000203:0) not found - Event WB0200 (ENTRY NOT FOUND), Request IP-Address .....(NT AUTHORITY\LOCAL
SERVICE) with UserLimit
2024-03-21 09:33:20: API Error 200 (ENTRY NOT FOUND) occurred!
2024-03-21 09:33:25: Access over LAN from ..... to FC:PC=6000203:1200000 with NoUserLimit (Handle 2319)
2024-03-21 09:33:25: Handle 2319 released
2024-03-21 09:33:28: Access over LAN from ..... (SID 0xc03d / 0x00) to FC:PC=6000203:1200000 RD=2024-02-07 with StationShare
Mode (Handle 754)
2024-03-21 09:33:41: Access over LAN from ..... to FC:PC=6000203:1200000 with NoUserLimit (Handle 1958)
2024-03-21 09:33:41: Handle 1958 released
2024-03-21 09:34:07: Access from ..... SubSystem (Handle 2582)
2024-03-21 09:34:08: Handle 2582 released
2024-03-21 09:34:08: Access over LAN from ..... to SubSystem (Handle 665)
2024-03-21 09:34:08: Handle 665 released
2024-03-21 09:34:24: Handle 2628 released
2024-03-21 09:34:24: Handle 2152 released
2024-03-21 09:34:24: Handle 263 released
2024-03-21 09:34:24: Handle 904 released
2024-03-21 09:34:24: Handle 1222 released
2024-03-21 09:34:24: Handle 2523 released
2024-03-21 09:34:24: Handle 608 released
2024-03-21 09:34:24: Handle 2810 released
2024-03-21 09:34:24: Handle 893 released
2024-03-21 09:34:24: Handle 2698 released
2024-03-21 09:34:24: Handle 2006 released
2024-03-21 09:34:24: Handle 1902 released
2024-03-21 09:34:24: Handle 2739 released
2024-03-21 09:34:24: Handle 2891 released
2024-03-21 09:34:24: Handle 1862 released
2024-03-21 09:34:24: Handle 974 released
2024-03-21 09:34:24: Handle 2784 released
2024-03-21 09:34:24: Handle 844 released
2024-03-21 09:34:24: Handle 1040 released
2024-03-21 09:34:24: Handle 374 released
2024-03-21 09:34:24: Handle 466 released
2024-03-21 09:34:24: Handle 1536 released
2024-03-21 09:34:24: Handle 1734 released
2024-03-21 09:34:24: Handle 1572 released
2024-03-21 09:34:24: Handle 2900 released
2024-03-21 09:34:24: Handle 1780 released
2024-03-21 09:34:24: Handle 1914 released
2024-03-21 09:34:24: Handle 1406 released
2024-03-21 09:34:24: Handle 2327 released
2024-03-21 09:34:24: Handle 2579 released
2024-03-21 09:34:24: Handle 271 released
2024-03-21 09:34:24: Handle 2852 released
2024-03-21 09:34:24: Handle 1443 released
2024-03-21 09:34:49: Entry (130-755289660 6000203:3000000 RD=2022-06-15) not found - Event WB0200 (ENTRY NOT FOUND), Request IP-Address
.....\SYSTEM) (SID 0x1234 / 0x00) with StationShare Mode
2024-03-21 09:34:49: API Error 200 (ENTRY NOT FOUND) occurred!
2024-03-21 09:35:13: Entry (3-3695087 6000203:300000 RD=2024-03-18) not found - Event WB0200 (ENTRY NOT FOUND), Request IP-Address .....(NT
AUTHORITY\LOCAL SERVICE) (SID 0x1234 / 0x00) with StationShare Mode
2024-03-21 09:35:13: API Error 200 (ENTRY NOT FOUND) occurred!
2024-03-21 09:35:22: Entry (3-4587862 6000203:0) not found - Event WB0200 (ENTRY NOT FOUND), Request IP-Address .....(NT AUTHORITY\LOCAL
SERVICE) with UserLimit
2024-03-21 09:35:22: API Error 200 (ENTRY NOT FOUND) occurred!
2024-03-21 09:35:37: Handle 1479 released
2024-03-21 09:35:39: Handle 2139 released
2024-03-21 09:35:39: Access from ..... to SubSystem (Handle 1474)
2024-03-21 09:35:39: Handle 754 released
2024-03-21 09:35:40: Handle 1474 released
2024-03-21 09:35:40: Access over LAN from ..... to SubSystem (Handle 95)
2024-03-21 09:35:41: Handle 95 released

```

At the bottom of the interface, it shows "Current Server: license-server (.....)" and "WebAdmin Version: 7.60".

5.4.1 CmDust Log Export

To export the log into a text file, open the Windows Search on the local machine of the CodeMeter WebAdmin and search for the CmDust application. Running this application collects all of the data from CodeMeter Runtime into a text file.

- i Info:** The CmDust application needs to be executed on the machine the Wibu Runtime is installed. This means that it needs to be executed on the license server directly in a license server workflow, or locally on a client when working with local dongles or Software Containers.

5.5 License Monitor

License Monitoring is used to monitor the usage of licenses on a license server. There are two different sections which can be selected by hovering the mouse over License Monitoring: **All Licenses** and **Sessions**.

5.5.1 All Licenses

The screenshot shows the WIBU SYSTEMS CodeMeter WebAdmin interface. The top navigation bar includes links for Dashboard, Container, License Monitoring (which is currently selected), Diagnosis, Configuration, and Info. A language switcher for English (US) is also present. The main content area is titled 'Available Licenses on 'license-server2''. Below this, a table lists various Vizrt products and their license details. The table has columns for Product Code, Name, Feature Map, License Quantity, Used, and Available.

Product Code	Name	Feature Map	License Quantity	Used	Available
230001	Viz Pilot - Connection Broker	0x6	101	0	101
1300000	Viz Graphic Hub - Viz Graphic Hub	0x6	100	3	97
130100	Viz Graphic Hub - Graphic Hub Image Library extension	0x6	100	1	99
230000	Viz Pilot - Viz Pilot Server	0x6	100	0	100
230100	Viz Pilot - Template Builder	0x6	100	0	100
230200	Viz Pilot - Viz Pilot Server replication	0x6	100	0	100
230300	Viz Pilot - Pilot Edge	0x6	100	0	100
230301	Viz Pilot - NLE	0x6	100	0	100
1200000	Viz Engine - Engine Core	0x6	100	0	100
1200001	Viz Engine - Preview Core	0x6	100	0	100
1200003	Viz Engine - Ingest Core	0x6	100	0	100
1200004	Viz Engine - Service Host Core	0x6	100	0	100
1200100	Viz Engine - Combination Feature	0x6	100	0	100
1200101	Viz Engine - Artist	0x6	100	0	100
1200102	Viz Engine - Artist Preview	0x6	100	0	100

The License Monitoring page shows the total License Quantity and the usage.

Clicking on the **Product Code**, shows the **License Monitoring Details** page where the exact users of the selected feature are displayed.

License Monitoring Details

CmContainer	Entry	Available	Total
license-server2 (3-3695087)	6000203:1300000 (0x6)	97	100

ID	Client (User)	Client Process ID	Application Information	Access Mode	First Access	Last Access	Expires	Action
404	Administrator (SYSTEM)	0		Exclusive	2024-02-15 11:58:09	2024-03-21 10:35:49		
851	Administrator (WORKGROUP\SYSTEM)	0		Exclusive	2024-03-18 12:17:52	2024-03-21 10:35:42		
1210	Administrator (SYSTEM)	0		Exclusive	2024-02-28 16:47:05	2024-03-21 10:35:10		

i Info: The **Action** column allows you to terminate a connection of a client to that specific license item, and must be used with care.

5.5.2 Sessions

The sessions section shows the details about the total clients connected to a license server, and is mostly used for information.

The screenshot shows the WIBU SYSTEMS CodeMeter WebAdmin interface. At the top, there is a navigation bar with tabs: Dashboard, Container, License Monitoring (selected), Diagnosis, Configuration, and Info. Below the navigation bar is a search bar and a user language selection (English (US)). The main content area is titled "Sessions" and contains a table with the following data:

Client	CmContainer	Firm Item	Product Item	Access Mode
license-server2 (3-3695087)	6000203 : Vizrt Austria GmbH	2200300 : Media Sequencer Engine - MSE PilotEdge	Station Share	
license-server2 (3-3695087)	6000203 : Vizrt Austria GmbH	2200000 : Media Sequencer Engine - MSE Core	Station Share	
license-server2 (3-3695087)	6000203 : Vizrt Austria GmbH	2200000 : Media Sequencer Engine - MSE Core	Station Share	
license-server2 (3-3695087)	6000203 : Vizrt Austria GmbH	2200000 : Media Sequencer Engine - MSE Core	Station Share	
license-server2 (3-3695087)	6000203 : Vizrt Austria GmbH	2200000 : Media Sequencer Engine - MSE Core	Station Share	
license-server2 (3-3695087)	6000203 : Vizrt Austria GmbH	2200000 : Media Sequencer Engine - MSE Core	Station Share	
license-server2 (3-3695087)	6000203 : Vizrt Austria GmbH	1300000 : Viz Graphic Hub - Viz Graphic Hub	Exclusive	
license-server2 (3-3695087)	6000203 : Vizrt Austria GmbH	1300000 : Viz Graphic Hub - Viz Graphic Hub	Exclusive	
license-server2 (3-3695087)	6000203 : Vizrt Austria GmbH	1300000 : Viz Graphic Hub - Viz Graphic Hub	Exclusive	
license-server2 (3-3695087)	6000203 : Vizrt Austria GmbH	130100 : Viz Graphic Hub - Graphic Hub Image Library extension	User Limit	

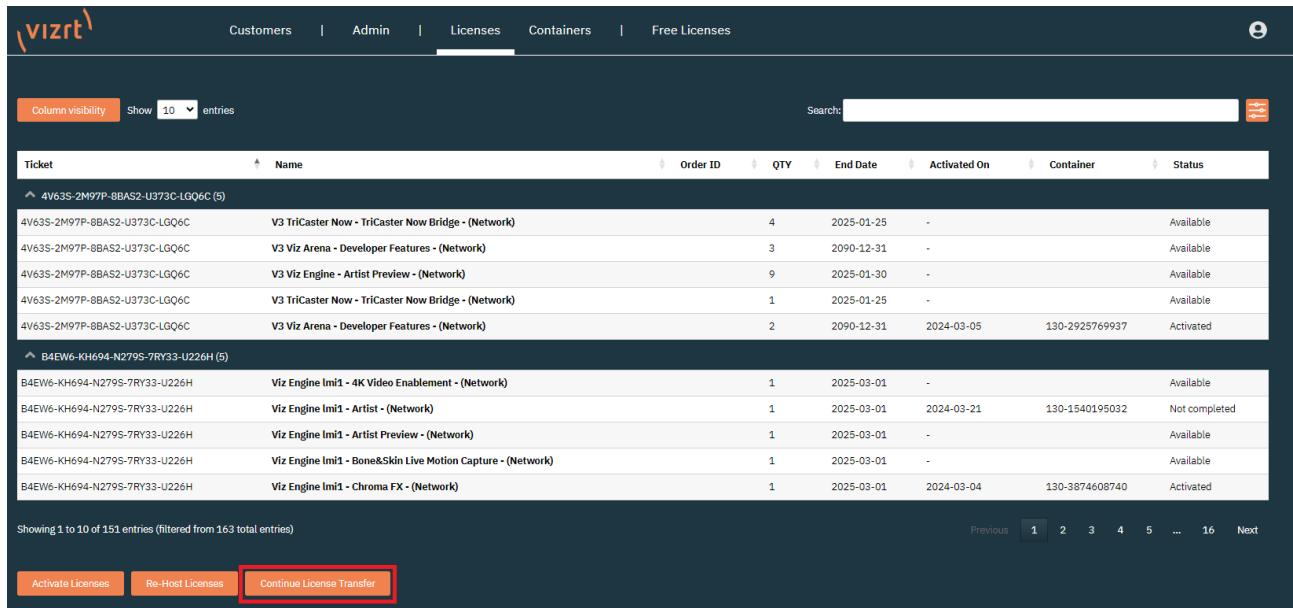
Clicking on one of the connections, shows the **License Monitoring Details** page, described above.

6 Troubleshooting

- License Activation Issues
- Refreshing Licenses Page
- Changing WIBU CodeMeter Runtime
- Maintenance Period Error when Starting a Vizrt Software

6.1 License Activation Issues

In case the license activation fails due to a network outage, the portal displays a short error message during the activation. The portal then redirects itself to the Licenses Page where a new option is available, **Continue License Transfer**.



The screenshot shows the Vizrt License Portal's 'Licenses' page. At the top, there are navigation links: Customers, Admin, Licenses (which is the active tab), Containers, and Free Licenses. Below the navigation is a search bar and a 'Column visibility' dropdown set to 'Show 10 entries'. A table lists various license entries with columns for Ticket, Name, Order ID, QTY, End Date, Activated On, Container, and Status. Two sections of entries are visible: one for ticket 4V63S-2M97P-8BAS2-U373C-LGQ6C (5 items) and another for ticket B4EW6-KH694-N2795-7RY33-U226H (5 items). At the bottom of the table, it says 'Showing 1 to 10 of 151 entries (filtered from 163 total entries)'. Below the table are three buttons: 'Activate Licenses', 'Re-Host Licenses', and 'Continue License Transfer' (which is highlighted with a red box). Navigation links at the bottom include Previous, Next, and page numbers 1, 2, 3, 4, 5, ..., 16.

With this option, the portal can pick up any open license activation and complete it.

6.2 Refreshing Licenses Page

There is a known behavior on the Licenses Page, that it automatically refreshes the browser window every few seconds. This happens when no CodeMeter Runtime software is installed on the computer the License Portal is opened.

To resolve this issue, either install the CodeMeter Runtime, that can be downloaded from the [Account](#) section, or switch to a different page in the portal and then go back to the Licenses Page.

6.3 Changing WIBU CodeMeter Runtime

When changing the CodeMeter Runtime version on a machine with a Software Container installed, the Software Container corrupts itself due to a security mechanism implemented. It is recommended to re-host the licenses back to the portal before performing the upgrade and using a new Software Container once the update is done.

6.4 Maintenance Period Error When Starting A Vizrt Software

7 FAQ

This page contains answers to the following frequently asked questions:

- [Can Licenses be Updated during Operation?](#)
 - [Local License on Virtual & Cloud Environments](#)
 - [How to Handle a Corrupted WIBU Software Container?](#)
 - [Upgrading Sentinel Licenses to WIBU Licenses](#)
-

7.1 Can Licenses Be Updated During Operation?

When the ticket activation process starts, any license verification calls of Vizrt software are temporarily blocked. This means that the current operation runs without interruption against the former license status until the ticket activation process is completed.

7.2 Local License On Virtual & Cloud Environments

When having a SW Container installed on the same machine as the Vizrt Software Products should run, the CodeMeter WebAdmin needs to be configured as [network server](#). The server in the [server search](#) list needs to be set to localhost or 127.0.0.1. The Vizrt software product needs to be configured to check for a license on the network as well.

7.3 How To Handle A Corrupted WIBU Software Container?

Changes in the hardware configuration of a computer (replacement of a motherboard, graphic card, CPU, ...) are the most common reasons for a corrupt software base license container. In this case, the license can no longer be used and the container must be deleted by Vizrt. You must then request a new license from your regional first-level support.

In order to receive a replacement license, please provide us the following documents:

- Official statement that describes the case (hardware is broken or stolen, ...).
 - Photos of damaged hardware.
 - In case of stolen parts, enclose the notice of loss.
 - ID of the corrupt container or the computer name from which the container is located.
-

7.4 Upgrading Sentinel Licenses To WIBU Licenses

Customers are required to discuss license migration from Sentinel to WIBU with their manager or the CS team, who then reaches out with relevant information to the Licensing team.

There is a set definition of how Sentinel Dongles are translated to WIBU License Tickets. There are no automated upgrades in the portable once WIBU 3.0 is launched.

7.4.1 Upgrade Process Steps:

1. Customer defines the Sentinel dongles to upgrade, and the current use case of the licenses.
2. Vizrt provides temporary WIBU tickets with replacement licenses.
3. Customer tests the WIBU licenses to confirm functionality of the systems with the new licenses.
4. Customer returns permanent Sentinel dongles to Vizrt, or requests temporary licenses for the old dongles and provides prove of application of the temporary licenses on the dongles.
5. Vizrt provides permanent extension of the WIBU license tickets.