

SymphoCity

User and Setup Manual



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Introduction

1. About SymphoCity

SymphoCity is a platform for simple remote access to your Sympholight lighting projects / instances. It overviews your network contained Sympholight instances, whether you have one or multiple. With SymphoCity you get comprehensive status updates on your running projects including DALI and RDM and are able to control sequences and scenes. Tailor it with modular components, called **boards**, and two access levels.

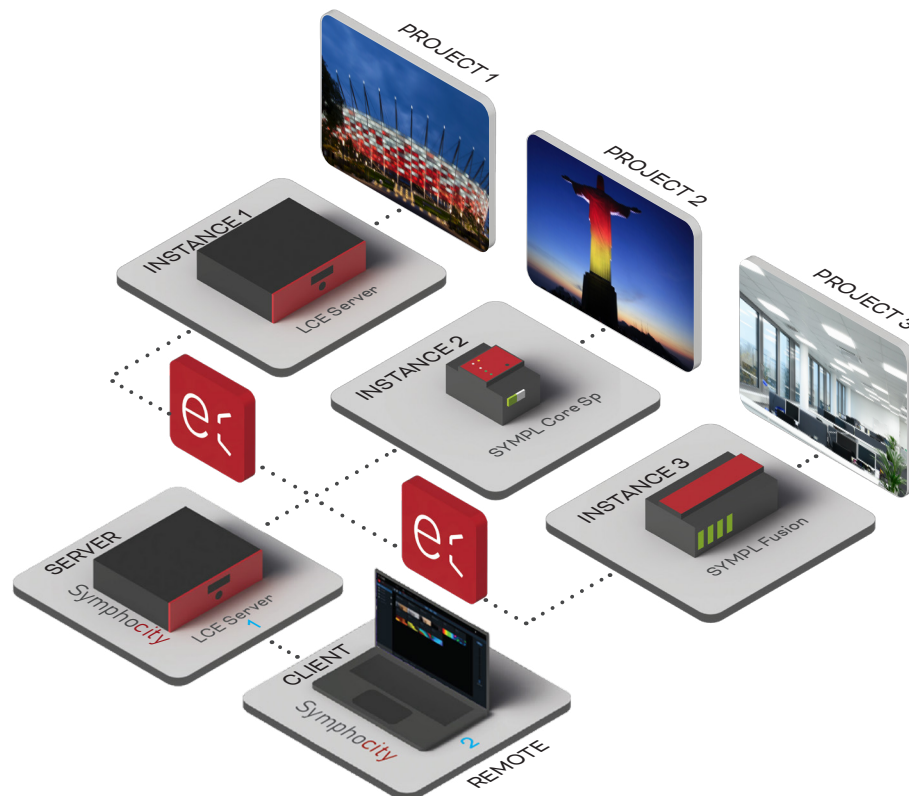
With SymphoCity you can minimize the downtime of faulty luminaires, adjust the Sympholight system and react quickly with content modifications.

It can be used with any kind of network connection. LAN, VPN, mobile routers, etc.



SymphoCity itself consists of two components: the server (backend) and the client (frontend). Both components need to be installed on a computer, but not necessarily on the same. **The server instance needs to be permanently running to keep SymphoCity running as well.** Other Sympholight instances that are part of the SymphoCity system do not need to be running permanently.

2. System overview



*

1: SymphoCity server component

2: SymphoCity client component

3. **Boards**

SymphoCity is built from two fixed parts and several optional "boards" you can mix and match.

Always included:

- Instances (your connections)
- System

Optional boards:

Pick the ones you need based on your license (credits). Each unlocked board needs specific functionality:

Board	What it does
Play	Quickly trigger DMX sequences and DALI scenes in your Sympholight projects.
Scheduler	Automatically run sequences on a time-based schedule.
Fixtures	Monitor the DMX and DALI devices connected to your Sympholight instances.

Note: A board only shows content once it is unlocked with a credit - unlicensed boards stay empty.

4. **User roles**

SymphoCity offers two access level, aka user roles:

- Expert, aka "Expert mode"
For each board, the expert configures the settings and what the user is allowed to see and do. The Expert mode is designed for the system administrator for setting up SymphoCity.
- User, aka "User mode".
The User mode is intended for the regular user of SymphoCity, e.g. monitoring staff.



Default password for Expert mode: **4711**



General remarks

1 Support

In case of technical problems or questions regarding installation and repair please contact:

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2 Cybersecurity



Cybersecurity disclaimer

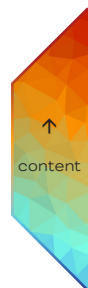
In order to protect building automation systems, plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art security concept. Traxon's product portfolio including this product you are about to install only forms one element of such a concept. Keep into account that Traxon's products including the product you are about to install contain the ability of third parties to connect to the device via USB, wired and wireless network interfaces.

You are responsible for preventing unauthorized access to your building automation system, plants, systems, machines and networks which should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. Additionally, Traxon's guidance on appropriate security measures should be taken into account.

Traxon's portfolio undergoes continuous development to make it more secure.

Traxon strongly recommends that updates are applied as soon as they are available and that the latest versions are used. Use of versions that are no longer supported, and failure to apply the latest updates may increase your exposure to cyber threats.

Traxon strongly recommends to comply with security advisories on the latest security threats, patches and other related measures.



Getting started

The basic steps to set up SymphoCity - v2

Overview

In the course of the setup, you will:

1. install and run SymphoCity („2 Install SymphoCity Server and Client“ on page 11, „3 Run SymphoCity“ on page 13);
2. prepare a Sympholight instance („4 Prepare Sympholight Instance“ on page 15);
3. add the Sympholight connection in SymphoCity („5 Add Sympholight Connection“ on page 16);
4. adjust the Sympholight's MQTT configuration („6 Configure Sympholight MQTT“ on page 18).

1 Requirements

1.1 System requirements

Server hosting sever component:

- Windows 11
- 8 Core CPU, 2+ GHz
- 16 GB RAM
- 256GB SSD

Server running client component:

- Windows 11
- 4 Core CPU, 1,5+ GHz
- 8 GB RAM
- 500MB free disk space
- display resolution: 1600 x 1000 (min)

For the requirements for running Sympholight (= Sympholight instances) see the Sympholight User Manual.

1.2 To get SymphoCity started you need

1. Server instance which is intended to host the SymphoCity server component (1 in „System overview“). Any LCE or computer is suited. A SYMPL Core Sp or SYMPL Fusion does not work as the server hosting instance.
2. Computer which is intended to host the SymphoCity client component (user access point to SymphoCity), if not the same as the host of the server component (2 in „System overview“). Connected to the network of the server instance of 1. Any LCE or computer is suited. A SYMPL Core Sp or SYMPL Fusion does not work as client hosting instance.
3. SymphoCity v2 installer, accessible on the server instance(s) of 1 and 2.



1.3 To add Sympholight instances you need

Required of the Sympholight instances you want to integrate into SymphoCity:

- 1. Network connection to all Sympholight instances that are to be monitored and controlled by SymphoCity. Any LCE, SYMPL Core Sp or SYMPL Fusion or computer is suited.
- 2. Sympholight v.5.5 SR2 or higher
- 3. Sympholight license (dongle)
- 4. Sympholight "Gateway Communication" feature (MQTT communication) for each monitored instance
- 5. Sympholight features for the following boards for each monitored instance
 - SymphoCity Scheduler,
 - SymphoCity Play Board,
 - SymphoCity Fixtures Board.

Only features for actually employed boards are needed.



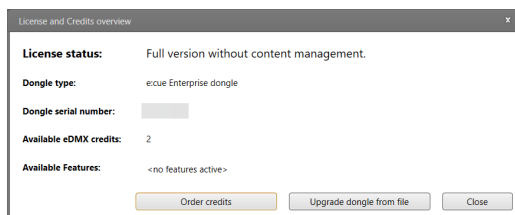
- Each instance of Sympholight that you want to monitor in SymphoCity requires its own dongle- or respectively device-restricted features for each employed board. Example: You have 3 Sympholight instances in the network. 2 of those (B, C) you want to monitor in SymphoCity, both of them in the Play Board (B,C) and one of them (C) additionally in the Scheduler and Fixtures Boards. You will need (2 x Gateway communication feature) + (2 x Play Board feature) + (1 x Scheduler Board feature) + (1 x Fixtures Board feature), a total of 6 features. You need to order (see below) the two features for Site B from within the Sympholight instance B and the four features for Site C from within the Sympholight instance C.

	Site A SymphoCity hosting not monitored Sympholight instance A	Site B monitored Sympholight instance B	Site C monitored Sympholight instance C
Gateway communication	-	1 x feature	1 x feature
System Board	free	free	free
Play Board	-	1 x feature	1 x feature
Scheduler Board	-	-	1 x feature
Fixtures Board	-	-	1 x feature
total per instance	-	2	4

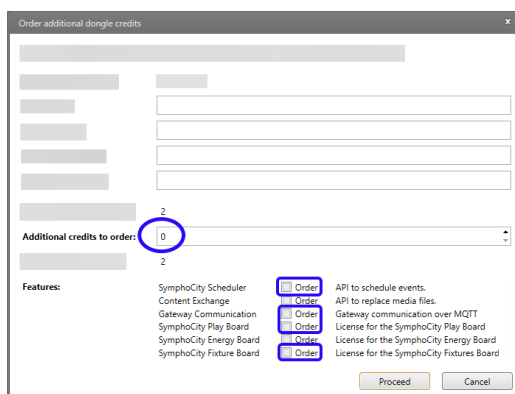
- The features enable the data transfer from Sympholight. Without the features, values are not transmitted.



- To get the features, use the order functionality within each Sympholight instance ([Help | License and Features overview](#)). Exception: SYMPL Core Sp and SYMPL Fusion -> see further below.



- To order features, click the “Order features” button. Enter the required order information and the desired features: for eDMX features define an amount of features; to enable features tick the Order checkbox of the feature.



Proceed and send an email with the order text to your e:cue distributor. Multiple order texts (e.g. for different Sympholight instances) per mail are possible.

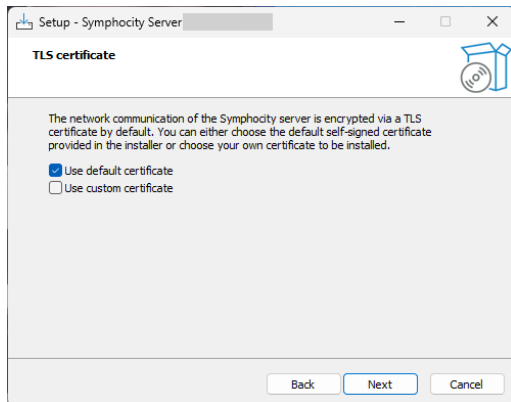
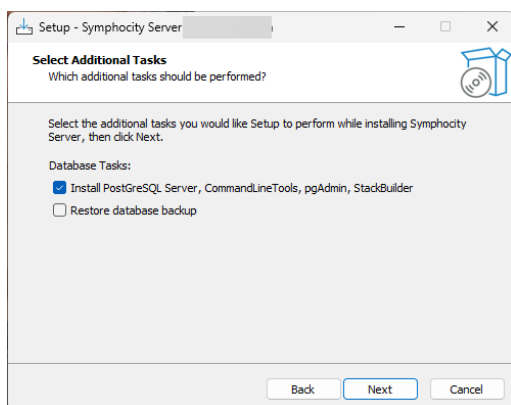
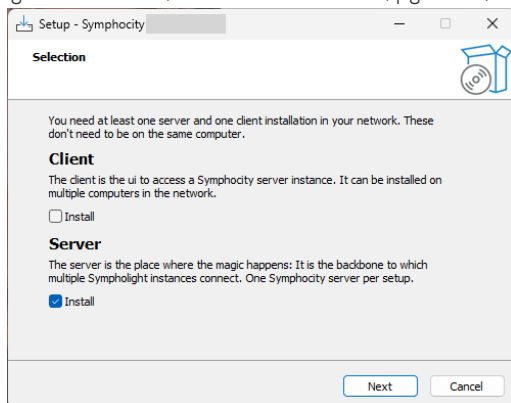
- To employ the ordered features, wait for a response from your distributor. Once you have received a dongle upgrade file from the distributor, open Sympholight. At [Help | License and Features overview](#) click the “Upgrade dongle from file” button. Select the received file and your features in Sympholight will be extended.
- Exception: SYMPL Core Sp & SYMPL Fusion
To get the features, open the context menu of the SYMPL Core Sp or SYMPL Fusion and select [Open Remote Control in Browser](#). In the web interface, go to [License](#) and order the needed features here. Once received, this is also the place where you upgrade the device with the new features.

2 Install SymphoCity Server and Client

Install the server and the client component:

1. Start the server which is intended to host SymphoCity, i.e. the server component. You can only have one server instance.
2. Save the SymphoCity installer application file (*.exe) on this server.
3. Run the installer application.

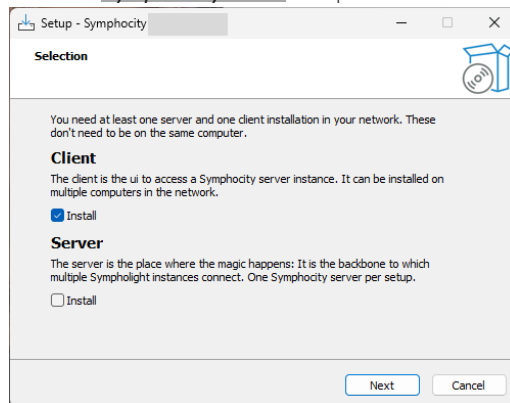
4. Install the **SymphoCity Server** component with the additional elements (PostgreSQL server, CommandLine Tools, pgAdmin, StackBuilder) on it.



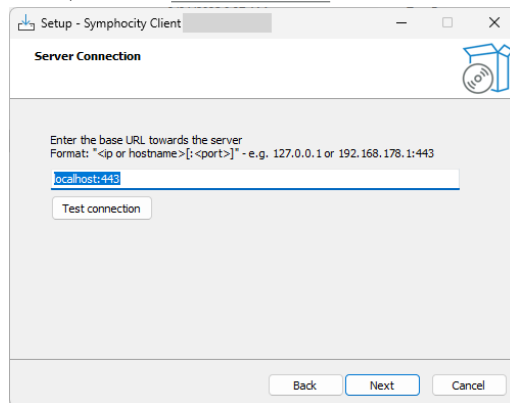
To use your own TLS certificate see „7 Use own TLS Certificate“ on page 19.

5. Start the computer which is intended to be the user access point to SymphoCity, i.e. to host the client component. You can have multiple client instances in the system. This could also be the server which hosts SymphoCity. All further activities are executed via the client(s).
6. Save the SymphoCity installer application file (*.exe) on this computer.
7. Run the installer application.

8. Install the **SymphoCity Client** component on it.



9. During the installation process, enter the URL of the server instance. Choose the port 443 (HTTPS port of the server instance). When you install the client component on the same computer as the server component, leave the URL unchanged (localhost:443). To check whether the connection to the server is successful, click the **Test connection** button.



You can change the server connection at the login window of SymphoCity (see „[3 Run SymphoCity](#)“ on page 13 step 2).

The installation is completed.



When both components, server and client, run on different computers, make sure that the firewalls allow the usage of the employed ports. The default ports (443, 5001, 5005, 8883, 8884) should work per default. If other ports are used, configure the firewalls accordingly.

3 Run SymphoCity

Open and access the SymphoCity Client application.



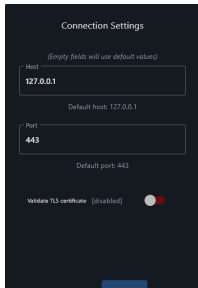
1. Open the SymphoCity Client ***symphocity.exe***.

You can either use the desktop icon if created, or find it at the installation location, default: C:\Program Files\ecue\Symphocity Client

2. Is the server instance located on the same computer as the client? → Proceed with the next step. The factory default for the connection to the server instance links to the localhost.

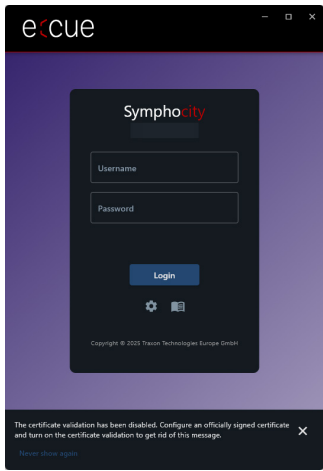
Is the server instance located on another computer than the client? And you have

not set the correct server connection during installation? → Click on the settings icon . In the pop-up window, enter the URL of the server instance.

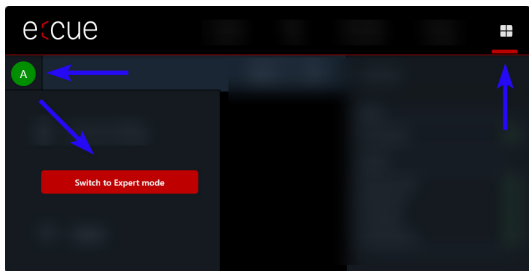


You can also set the TLS certificate validation here. For further information on TLS certificates see „7 Use own TLS Certificate“ on page 19.

3. Enter the login credentials:
User name: **admin@symphocity.local**
Password: **3ET%HgG^q2dcBRDv**



The SymphoCity application starts running.
Prepare the Sympholight instances before starting the configuration by switching to Expert mode and setting up the connections.

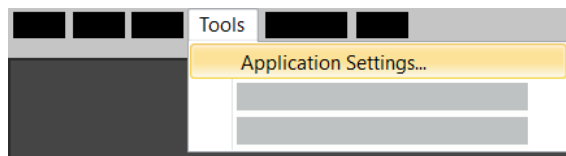


i Default PIN for Expert mode: **4711**

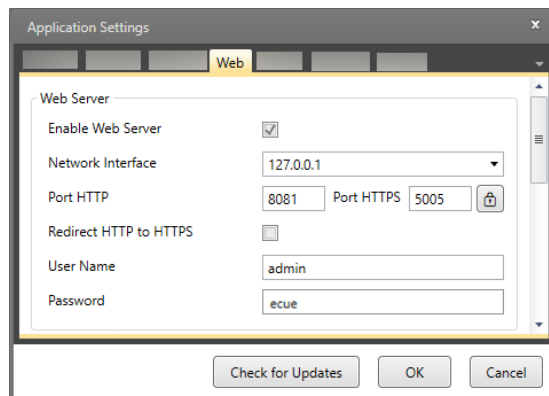
4 Prepare Sympholight Instance

Each Sympholight instance you want to monitor with SymphoCity needs to be prepared in order for the communication between the Sympholight instances and SymphoCity to work. Do the following for each Sympholight instance:

1. Start Sympholight.
2. Go to **Tools | Application Settings**.



3. Go to **Web**.
Enable the web server. Select its network interface and port. Set the user name and password.

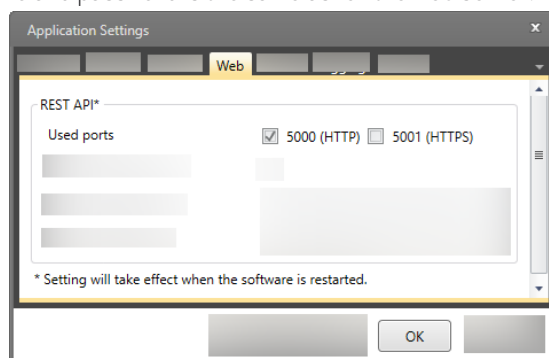


For SYMPL Fusion / Core Sp, in its web interface go to the **Settings** page.



When the server component and the client component run on different machines, it is recommended NOT to use localhost or 127.0.0.1 at the network interface of the Sympholight instances.

4. Enable HTTP of the REST API. Select its network interface and port. The user name and password is the same as for the web server.



5. Click OK.
6. Restart Sympholight.



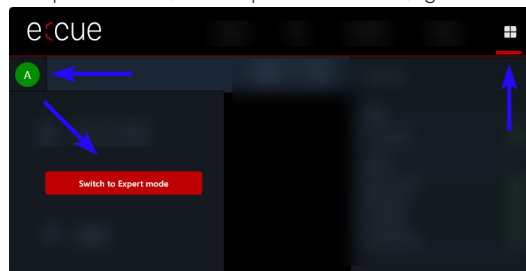
It is necessary to restart Sympholight. Otherwise the settings are not effective.

The preparation is completed.

5 Add Sympholight Connection

Each Sympholight instance you want to monitor needs to be added to SymphoCity separately. Do the following in SymphoCity for each Sympholight instance:

1. In Expert mode (default password: **4711**), go to Connections.



2. Click the + Add a new instance button to add a connection to a Sympholight instance.

3. Configure the properties.

The screenshot shows a configuration form for adding a Sympholight connection. It includes fields for Name, Host, Image Type, Background color (with a color picker), REST Connection (Username, Password), and MQTT (Username, Password, Repeat password). There are 'Submit' and 'Cancel' buttons at the bottom.

Name: Choose a name with which the Sympholight instance is called in SymphoCity.

Host: Enter the IP address or hostname of the device on which the Sympholight instance is running.

Image Type: Select an image that fits the device on which the Sympholight instance is running.

Background color: Select a color category for the Sympholight instance.

REST Connection Username: Enter the user name of the Sympholight web server (see „3. Go to Web.“ on page 15).

REST Connection Password: Enter the password of the Sympholight web server (see „3. Go to Web.“ on page 15).

MQTT Username: Define a user name with which the Sympholight instance is

called in the MQTT communication. The user name must be unique.

MQTT Password: Define password for the MQTT communication.

MQTT Repeat password: Repeat the MQTT password for verification.

Web server properties of Sympholight instance

Sympholight properties in Symphocity application

The top screenshot shows the 'Application Settings' dialog box with the 'Web' tab selected. It displays settings for the Web Server, including 'Enable Web Server' (checked), 'Network Interface' (127.0.0.1), 'Port HTTP' (8081), 'Port HTTPS' (5005), 'Redirect HTTP to HTTPS' (unchecked), 'User Name' (admin), and 'Password' (ecue). The bottom screenshot shows the 'SYMPL Fusion / Core Sp' 'Web Server Settings' dialog box, which includes a 'Server Port' field and a 'Configuration Password' field.



The screenshot shows the 'Sympholight properties in Symphocity application' form. It includes fields for Name (Instance A), Host (127.0.0.1), Image Type (ICE3), Background color (with a color picker), REST Connection (Username: admin, Password: ****), and MQTT (Username: Budling A, Password: ****, Repeat password: ****). There are 'Submit' and 'Cancel' buttons at the bottom.



SymphoCity hosts an MQTT broker for communication with the Sympholight instances. The broker runs on the SymphoCity server component.

Each Sympholight instance gets an individual MQTT account, that is specified in SymphoCity. An MQTT account is first created and defined in SymphoCity on adding a new connection. In a second step, the previously specified MQTT account has to be entered in the Sympholight instance.

The MQTT account is identified by its username. A username can only be used for one Sympholight instance.

Once a Sympholight instance is deleted in SymphoCity, the username becomes available for a new account.

4. Click the **Submit** button.

The addition of the Sympholight instance to SymphoCity is completed.

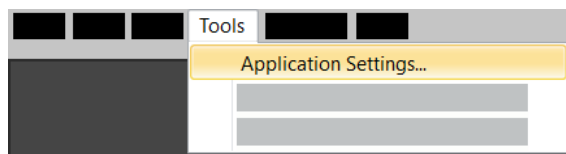
It is now necessary that the Sympholight instance uses the defined MQTT username and password. See „6 Configure Sympholight MQTT“ on page 18.

6 Configure Sympholight MQTT

Configure the MQTT settings of a Sympholight instance you have added to SymphoCity and enter the previously in SymphoCity specified MQTT account in the Sympholight instance.

Do the following in SymphoCity for each Sympholight instance:

1. Open Sympholight.
2. Go to **Tools | Application Settings**.



For SYMPL Fusion / Core Sp, in its web interface go to the **Settings** page.

3. Go to **MQTT**.
4. Configure the properties.

Connect to External Broker: Enable.

Host: Enter the IP address or hostname of the computer running the SymphoCity Server.

Port: 8884

Username: Enter the user name for the MQTT communication, as defined in „MQTT Username“ on page 17.

Password: Enter the password for the MQTT communication as defined in „MQTT Password“ on page 17.



Use the username and password of the matching, in SymphoCity added Sympholight connection.



Encryption (tls): Enable.

Use Web Sockets: Disable.

Web Sockets Base Path: Leave empty.

Validate Certificate: Disable.

Sympholight properties in
Symphocity application

MQTT properties of Sympholight instance

5. Click **OK**.

The configuration of the MQTT communication in Sympholight is completed.

You can now start setting up and using the other SymphoCity boards.

7 Use own TLS Certificate

You can use your own TLS certificate for encrypting HTTPS and MQTT endpoints or go with the e:cue certificate that comes along with SymphoCity.

Using e:cue's certificate

Provided with SymphoCity; rudimentary encryption; Traxon e:cue could still access it; TLS validation has to be disabled on all SymphoCity clients.

Using a self-signed certificate

Self-issued; security is up to the creator; to be installed on the operating system; TLS validation has to be disabled on all SymphoCity clients OR when the certificate is installed on the whole system, then the TLS must be enabled.

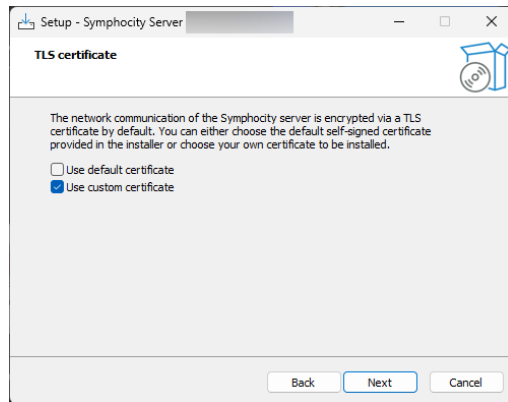
Using a fully authenticated TLS certificate

Certificate from an official certificate issuing authority: independently proofed and validated; poses no problems with the operating system; TLS validation to be enabled on all SymphoCity clients.

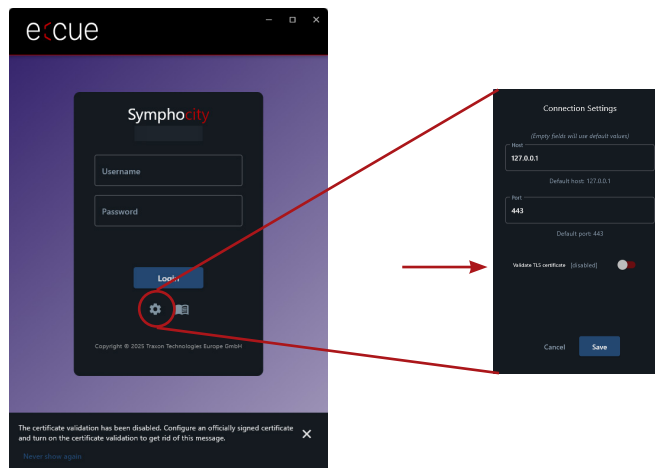


How to set the TLS certificate

1. The TLS certificate is set during the installation of the Server.
2. Select the custom certificate option to set your own certificate.



3. Set the TLS validation in the client's **Connection Settings** (Login window- ). Set it in accordance to the requirements of the certificate.



8 Database backup

The server installer creates an automatic database backup during update, downgrade or modification (same version installer again). Everything is stored in the database, except for the connection settings you can configure when logging in to the SymphoCity client.

8.1 Backup Location

All backups for the SymphoCity server installer are stored in "C:\ProgramData\ecue\SymphoCity\DbBackups". This is also the only location the installer is looking for backups to restore during installation.

8.2 Create a Backup

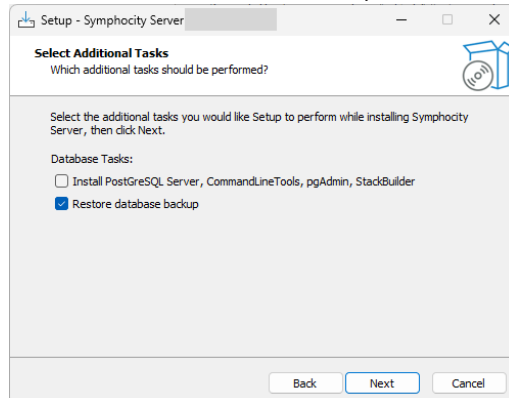
A backup of the current installation is created automatically by the server installer when SymphoCity is getting installed, updated, downgraded or modified. Each automatic backup has the server version and date of creation in its name:

2.0.0.0_20251021_103028.sql is made of the version 2.0.0.0 and got created on the 21.10.2025 at 10:30:28 AM.

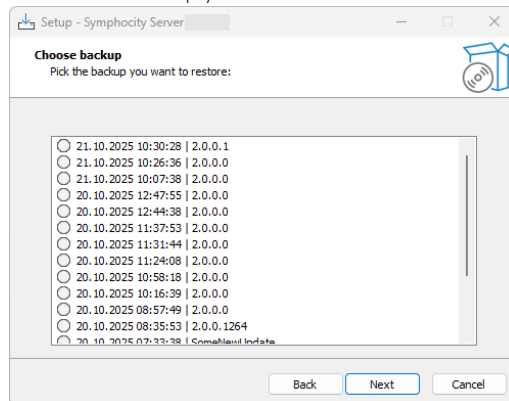
1. Run the SymphoCity installer application.
2. Select the **Server** component (*Install* or *Modify*).
3. Complete the process. A backup file is automatically created.

8.3 Restore a Backup

1. Run the SymphoCity installer application.
2. Select the **Server** component (*Install* or *Modify*).
3. Select the **Restore database backup** task.



4. Select the backup you want to restore.



Only backups from the current or an older version than the installer can be restored safely. For any backup with an unknown or newer version the installer will present a warning.

5. Continue and complete the installation process.

Once all other tasks are complete, the installer will notify you that the backup was restored successfully.

8.4 Restoring Backups on different Device

To restore a backup of an existing SymphoCity installation on a different device, manually copy the backup folder (as described in „8.1 Backup Location“ on page 20) to the same location on your new device and follow the “8.3 Restore a Backup” process as already described. You now find your old backups available on your new device.

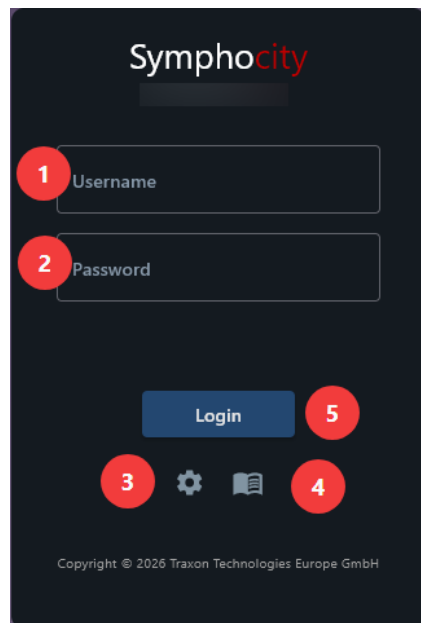


Configuration

After setting up the server and the clients, the configuration of SymphoCity needs to be done. Check your system status, define in each of your purchased boards the respective control and monitoring details, and assign user rights. This can only be done in Expert mode. When the configuration is completed, switch to User mode so that only the assigned operations are available. You can return to Expert mode anytime to adjust your configuration.

9 Login

9.1 Log in to Client



- 1 - Enter the user name. To change the user name: [„10.1 Home screen“ on page 24](#).
- 2 - Enter the password. To change the password: [„10.1 Home screen“ on page 24](#).
- 3 - Open the connection setting.
- 4 - Open the user manual.
- 5 - Login to the SymphoCity Client. User name and password are required. After login the user role "User mode" is active ([„4. User roles“ on page 07](#))



Default user name: **admin@symphocity.local**
 Default password: **3ET%HgG^q2dcBRDv**

9.2 Set connection to Server

Connection Settings

(Empty fields will use default values)

Host
127.0.0.1

Default host: 127.0.0.1

Port
443

Default port: 443

Validate TLS certificate [disabled]

Cancel Save

1 - Set the IP address of the SymphoCity server. Necessary when the client runs on a different device than the server ([step 9 on page 13](#)). Default: 127.0.0.1.

The image above shows an example of when the client and the server are running on the same device. If the client is running on a different device, enter the server's IP address.

2 - Change the port if the SymphoCity server does not use port 443. Set it to the port used by the SymphoCity server ([step 9 on page 13](#)). Default: 443.

3 - Set TLS validation in accordance with your TLS certification setup ([„7 Use own TLS Certificate“ on page 19](#)). Default: Disabled.

4 - Save the settings. Or cancel to abort unsaved changes.

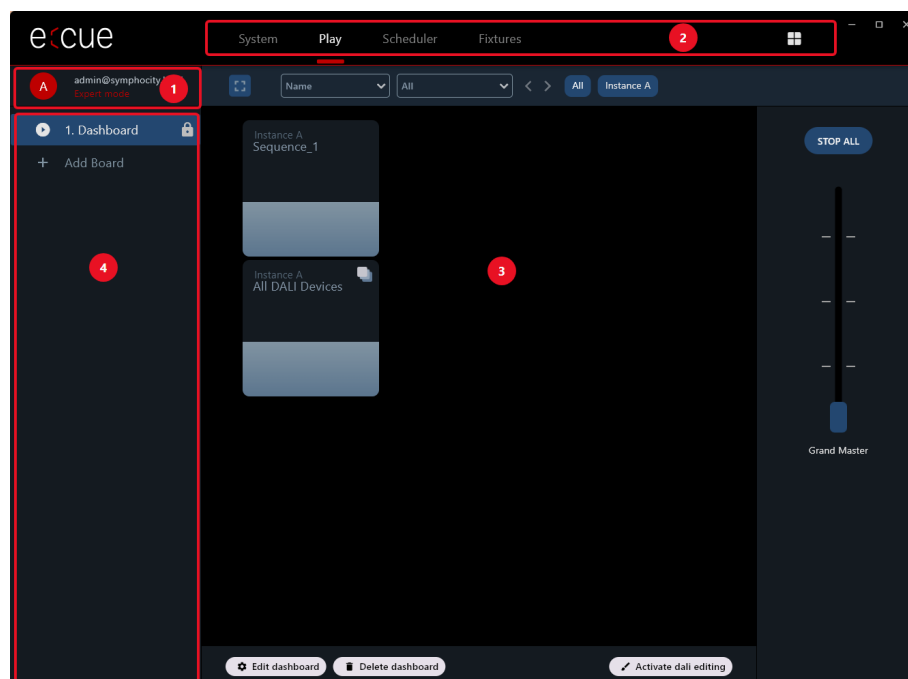
10 Workspace

10.1 Home screen

The Connection board in User mode appears when you launch SymphoCity. Use it to get an overview over the configured instances (=connections). Switch to other boards or to Expert mode to create instances (= connections) or edit existing ones.

10.2 Workspace overview

The workspace in SymphoCity provides access to settings and boards that allows you to configure and execute control over Sympholight instances.



1 - Account settings (“11 Account settings” (page 25))

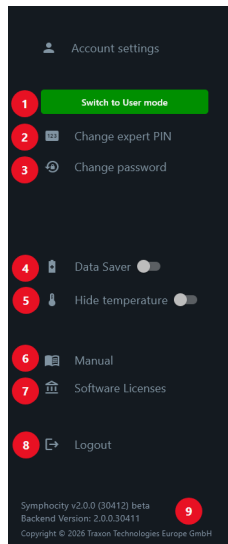
2 - Boards (“12 Connections” (page 34),
 “13 System board” (page 43),
 “14 Play board” (page 62),
 “15 Scheduler board” (page 81),
 “16 Fixtures board” (page 92))

3 - Canvas and tools of a board

4 - Pages of a board

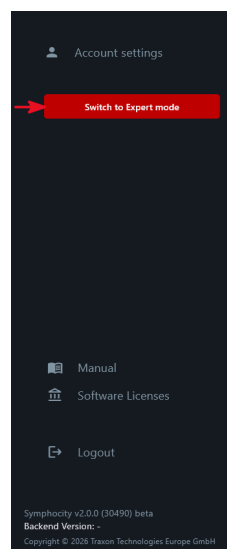
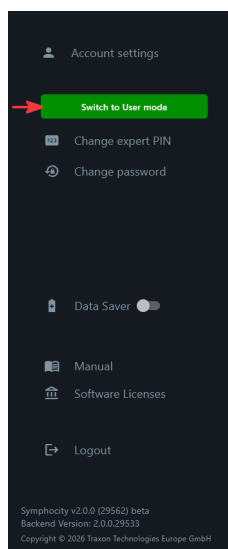
11 Account settings

Open the account settings by clicking on the circle in the upper left corner. The account settings are accessible on the System board and at Connection Settings - as well as on every unlocked board.



- 1 - User role switch („11.1 Switch role“ on page 25)
- 2 - Change expert PIN („11.2 Change Expert PIN“ on page 26)
- 3 - Change password („11.3 Change Password“ on page 27)
- 4 - Data saver switch („11.4 Data Saver Mode“ on page 28)
- 5 - Hide temperature switch („11.5 Hide controller Temperature“ on page 30)
- 6 - Manual („11.6 Manual“ on page 31)
- 7 - Software Licenses („11.7 Software Licenses“ on page 32)
- 8 - Logout („11.8 Log out“ on page 33)
- 9 - SymphoCity client and backend version

11.1 Switch role



Switch between User mode and Expert mode here.

11.2 Change Expert PIN

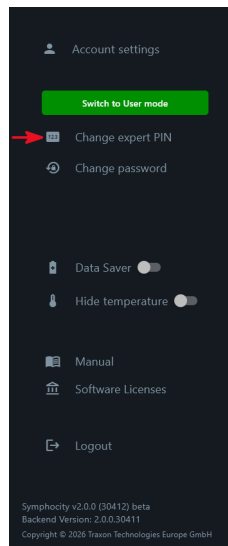
You can change the login PIN for the Expert mode.



It is recommended to change the default PIN.

Do the following in SymphoCity:

1. In Expert mode (default PIN: **4711**), go to Account settings.
2. Click Change expert PIN.



3. Enter the current PIN and set the new PIN. The PIN must
 - be four digits long,
 - contain only numbers.

Repeat the new PIN.

4. Click Submit.

The new PIN is now effective.



11.3 Change Password

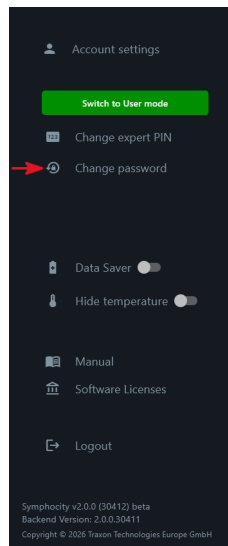
You can change the login password for the SymphoCity Server.



It is recommended to change the default login password.

Do the following in SymphoCity:

1. In Expert mode (default password: **4711**), go to Account settings.
2. Click Change password.



3. Enter the current password and set the new password. The password must
 - be at least six characters long,
 - contain one lowercase letter,
 - contain one uppercase letter,
 - one digit and
 - one non-alphanumeric character.

Repeat the new password.

4. Click Apply & Logout.

SymphoCity logs out. You have to log in with the newly set password.



11.4 Data Saver Mode

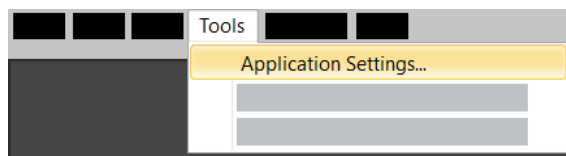
The Data Saver mode disables automatic updates between the client and the server. The MQTT and license statuses are always live and up to date. Only the REST API status is polled in Data Saver mode. You can select DALI and RDM data updates. The Data Saver is not needed for the Play Board as it only consumes an exceptionally low amount of data. When the Data Saver mode is enabled, to get the latest data and system updates in SymphoCity, you must use the Refresh data buttons . Per default, the mode is disabled.



It is recommended to do the entire system setup without Data Saver mode enabled.

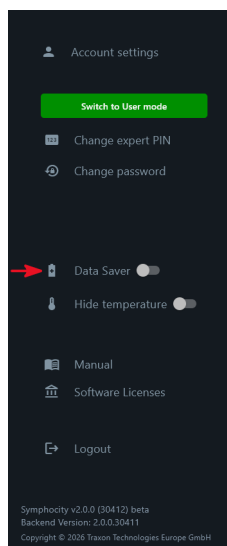
How to enable the data saver mode:

1. Open Sympholight.
2. Go to Tools | Application Settings.



For SYMPL Fusion / Core Sp, in its web interface go to the Settings page.

3. Go to MQTT.
4. Configure the following properties.
Publish DALI changes: Disable.
Publish RDM changes: Disable.
Publish Service Status Changes: Disable.
5. Change to SymphoCity.
6. In Expert mode (default password: **4711**), open the Account Settings.
7. Enable the Data saver.

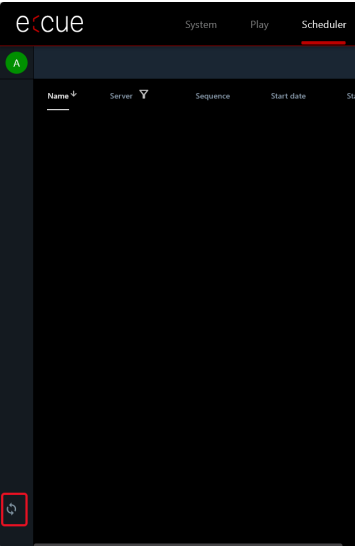


The Data Saver is now enabled. You will find manual refresh buttons for the following Boards:

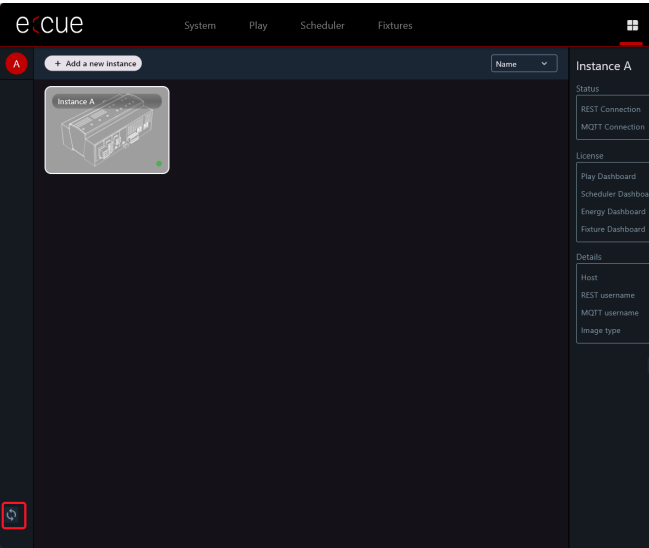
System board:



Scheduler board:



Connection board:



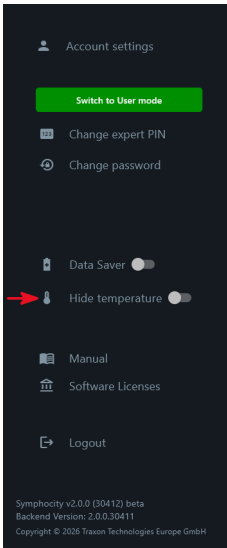
11.5 Hide controller Temperature

You can hide the temperature column for controllers on the System page in the System board.

Controller						
Name	↓	Type	Server	Status	Temp.	IP address
SYMPL dmx Node #8		SYMPL dmx Node	Instance A	online	47.0 °C	192.168.123.13
SYMPL dmx Node #6		SYMPL dmx Node	Instance A	online	47.0 °C	192.168.123.15
SYMPL dmx Node #4		SYMPL dmx Node	Instance A	online	52.0 °C	192.168.123.17
SYMPL dmx Node #2		SYMPL dmx Node	Instance A	online	50.0 °C	192.168.123.19
SYMPL dali Node		SYMPL dali Node	Instance A	online	55.4 °C	192.168.123.20

Do the following:

- 1. In Expert mode (default password: **4711**), go to Account settings.
- 2. Enable Hide temperature.

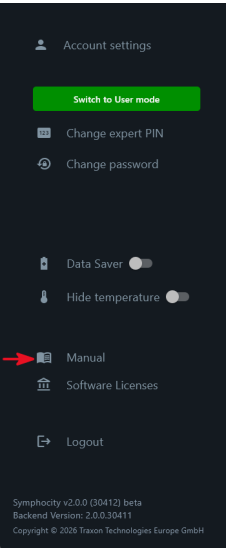


The temperature column is now hidden/ not displayed:

Controller					
Name	↓	Type	Server	Status	IP address
SYMPL dmx Node #8		SYMPL dmx Node	Instance A	online	192.168.123.13
SYMPL dmx Node #6		SYMPL dmx Node	Instance A	online	192.168.123.15
SYMPL dmx Node #4		SYMPL dmx Node	Instance A	online	192.168.123.17
SYMPL dmx Node #2		SYMPL dmx Node	Instance A	online	192.168.123.19
SYMPL dali Node		SYMPL dali Node	Instance A	online	192.168.123.20

To display the temperature again, disable Hide temperature.

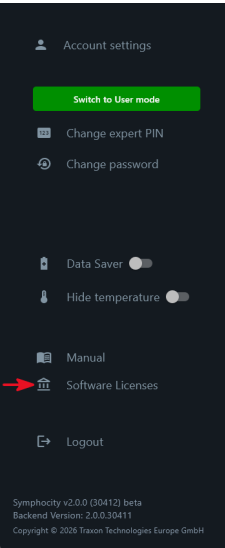
11.6 Manual



Access the information for use here.



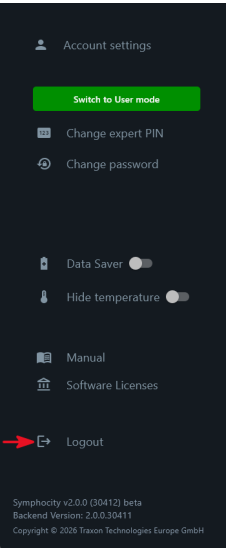
11.7 Software Licenses



Access the software licenses here.



11.8 Log out

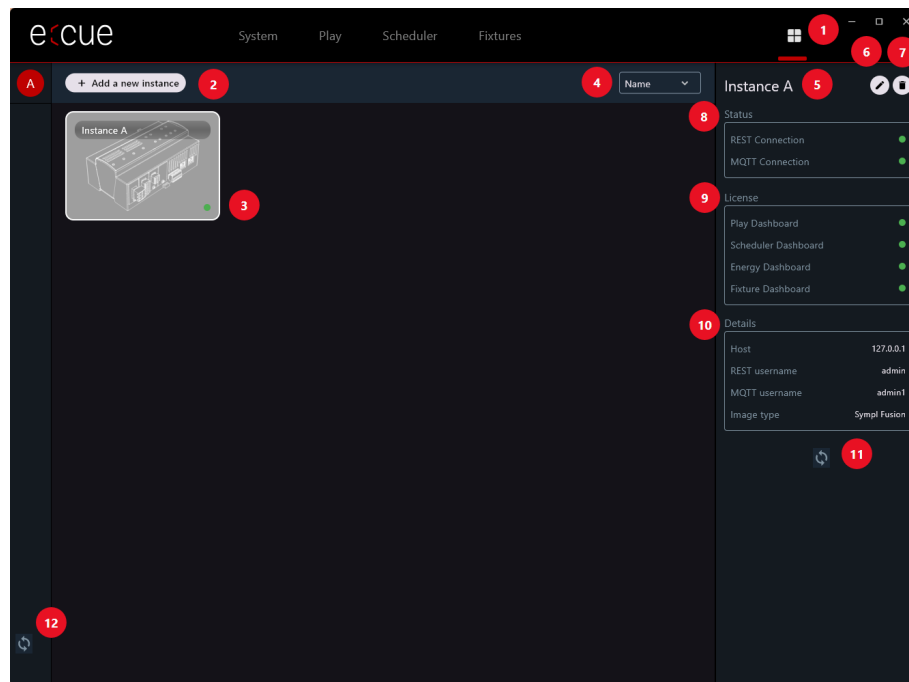


Log out of the SymphoCity client here.



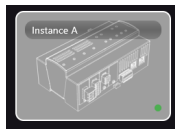
12 Connections

Open the connections by clicking on the window icon in the upper right corner. The connections contain all Sympholight instances that SymphoCity monitors and controls. The first step after opening a newly installed SymphoCity is to add Sympholight instances to SymphoCity to define which projects are to be shown and monitored by SymphoCity.



- 1 - Connections board
- 2 - Add connections ([“12.3 Add a Sympholight connection” \(page 37\)](#))
- 3 - Instance tile in Connection dashboard ([“12.1 Connection” \(page 35\)](#))
- 4 - Sorting of instances ([“12.6 Sort the Connection dashboard” \(page 40\)](#))
- 5 - Instance details of a in the dashboard selected instance ([“12.2 Status of an instance” \(page 36\)](#))
- 6 - Edit selected instance ([“12.4 Edit a Sympholight connection” \(page 38\)](#))
- 7 - Delete selected instance ([“12.5 Delete a Sympholight connection” \(page 39\)](#))
- 8 - Connection status of the selected instance ([“12.2 Status of an instance” \(page 36\)](#))
- 9 - License status of the selected instance ([“12.2 Status of an instance” \(page 36\)](#))
- 10 - Connection details of the selected instance ([“12.2 Status of an instance” \(page 36\)](#))
- 11 - Refresh the instance data ([“12.7 Refresh instance's data” \(page 41\)](#))
- 12 - Refresh the Connections board ([“12.8 Refresh Connection board data” \(page 42\)](#))

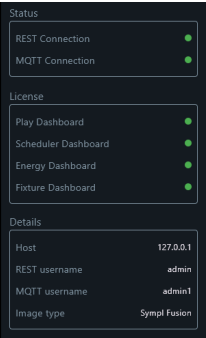
12.1 Connection



The instance tile of a connection. It contains the Name, Image type and Background color as defined in [“5 Add Sympholight Connection” \(page 16\)](#) as well as the connection status (see [„12.2 Status of an instance“ on page 36](#)). The connection status is green when the REST connection to the Sympholight instance is established. It is red when the connection is not established. Check the Sympholight Application Settings and that REST credentials are matching ([“4 Prepare Sympholight Instance” \(page 15\)](#) and [“5 Add Sympholight Connection” \(page 16\)](#)).



12.2 Status of an instance



See the connection status and instance details here.

Status

REST Connection: When green, the REST connection to the Sympholight instance is established. When red, the connection is not established. Check the Sympholight Application Settings and that REST credentials are matching ([“4 Prepare Sympholight Instance” \(page 15\)](#) and [“5 Add Sympholight Connection” \(page 16\)](#)). When orange, enable the REST API 5000 port (HTTP) in the Sympholight Application Settings.

MQTT Connection: When green, the MQTT connection to the Sympholight instance has been established. When red, the connection has not yet been established during SymphoCity's run time. Check for the Gateway Communication feature, the Sympholight Application Settings and that MQTT credentials are matching ([“5 Add Sympholight Connection” \(page 16\)](#) and [“6 Configure Sympholight MQTT” \(page 18\)](#)).

Licenses

Play Dashboard: When green, the Sympholight instance specific license for the Play board is available and valid. When red, the license is missing.

Scheduler Dashboard: When green, the Sympholight instance specific license for the Scheduler board is available and valid. When red, the license is missing.

Fixture Dashboard: When green, the Sympholight instance specific license for the Fixtures Board is available and valid. When red, the license is missing.

For more information about licenses, see [“1.3 To add Sympholight instances you need” \(page 10\)](#).

Details

Host: The host as defined in [“5 Add Sympholight Connection” \(page 16\)](#).

REST username: The username of the REST connection as defined in [“5 Add Sympholight Connection” \(page 16\)](#).

MQTT username: The username of the MQTT connection as defined in [“5 Add Sympholight Connection” \(page 16\)](#).

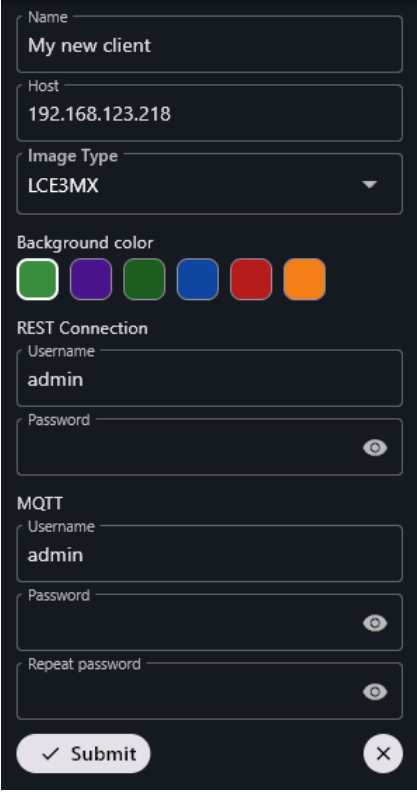
Image type: The image type as defined in [“5 Add Sympholight Connection” \(page 16\)](#).



12.3 Add a Sympholight connection

Add new Sympholight instances whose projects are to be shown and monitored by SymphoCity, and set their properties.

For each instance follow chapters „[Prepare Sympholight Instance](#)“, „[Add Sympholight Connection](#)“ to „[Configure Sympholight MQTT](#)“.



Name
My new client

Host
192.168.123.218

Image Type
LCE3MX

Background color
■ ■ ■ ■ ■ ■

REST Connection

Username
admin

Password
[Eye icon]

MQTT

Username
admin

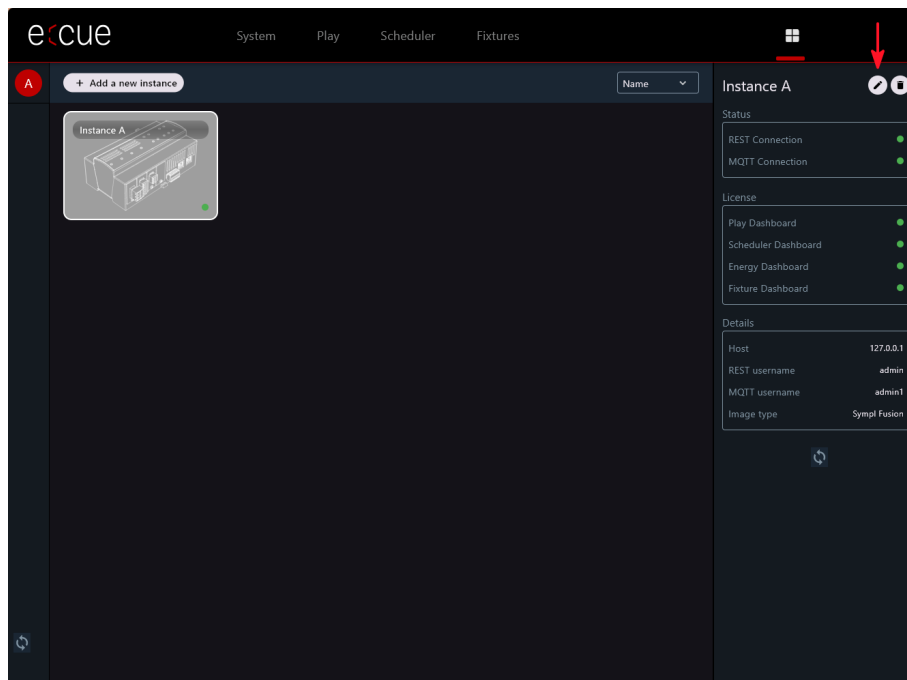
Password
[Eye icon]

Repeat password
[Eye icon]

✓ Submit [X]



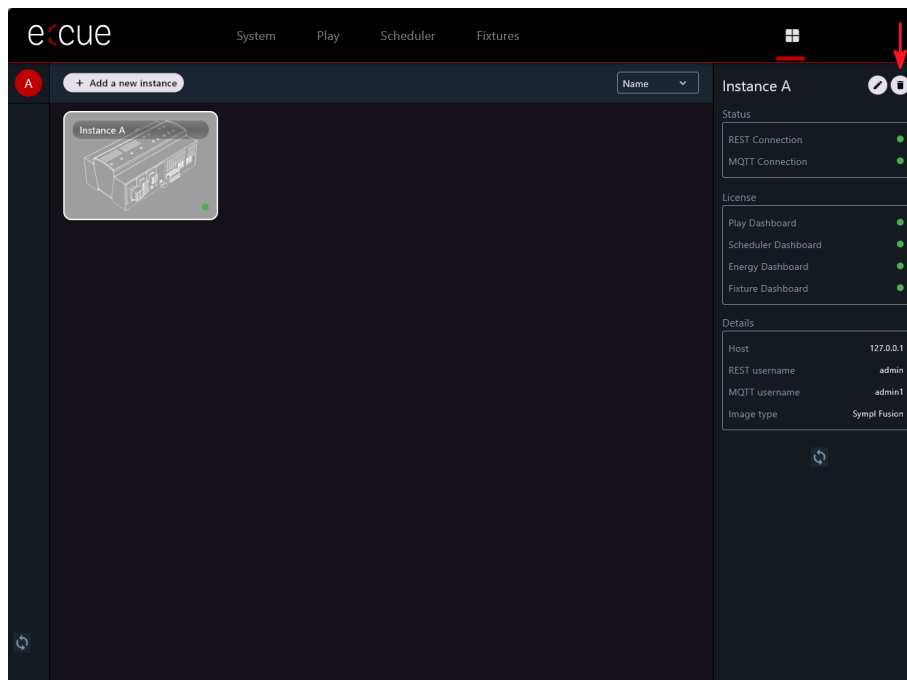
12.4 Edit a Sympholight connection



Adjust the connection settings to a monitored Sympholight instance here. Follow chapter „[Add Sympholight Connection](#)“.

- When changing the REST connection, additionally follow chapter „[Prepare Sympholight Instance](#)“.
- When changing MQTT settings, additionally follow chapter „[Configure Sympholight MQTT](#)“ instead.

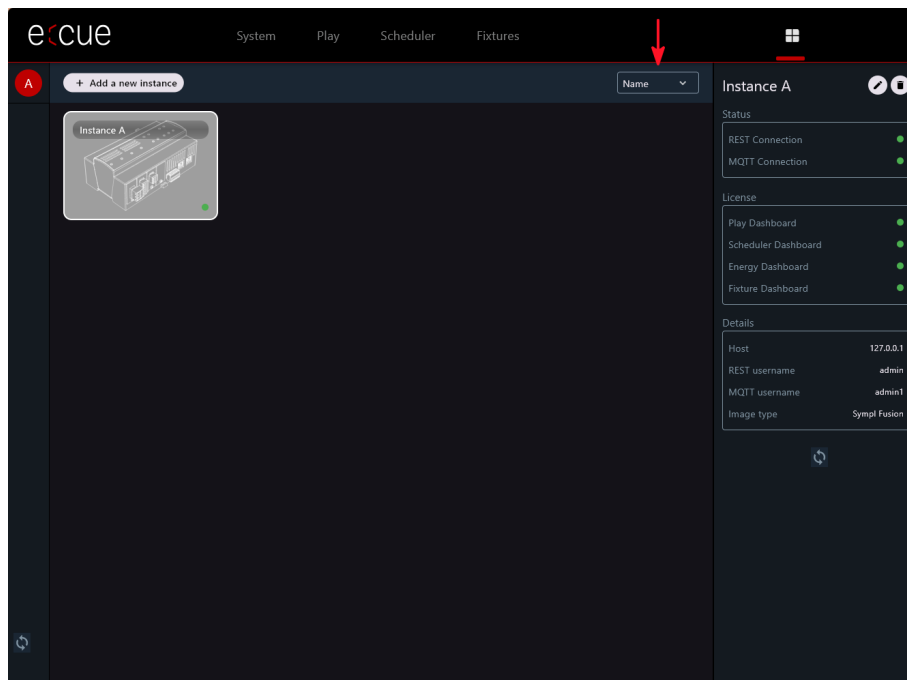
12.5 Delete a Sympholight connection



Delete the connection to a monitored Sympholight instance here.

The MQTT credentials are available again so you can use them for another new connection.

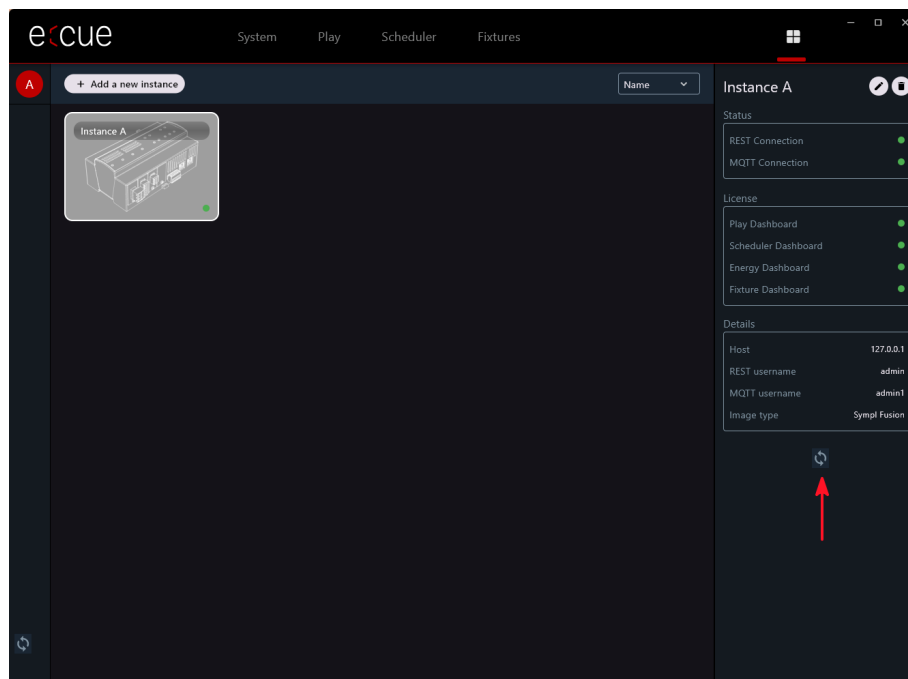
12.6 Sort the Connection dashboard



Sort the connection tiles in the dashboard here. You can sort by:

- Online first
- Image Type
- Color

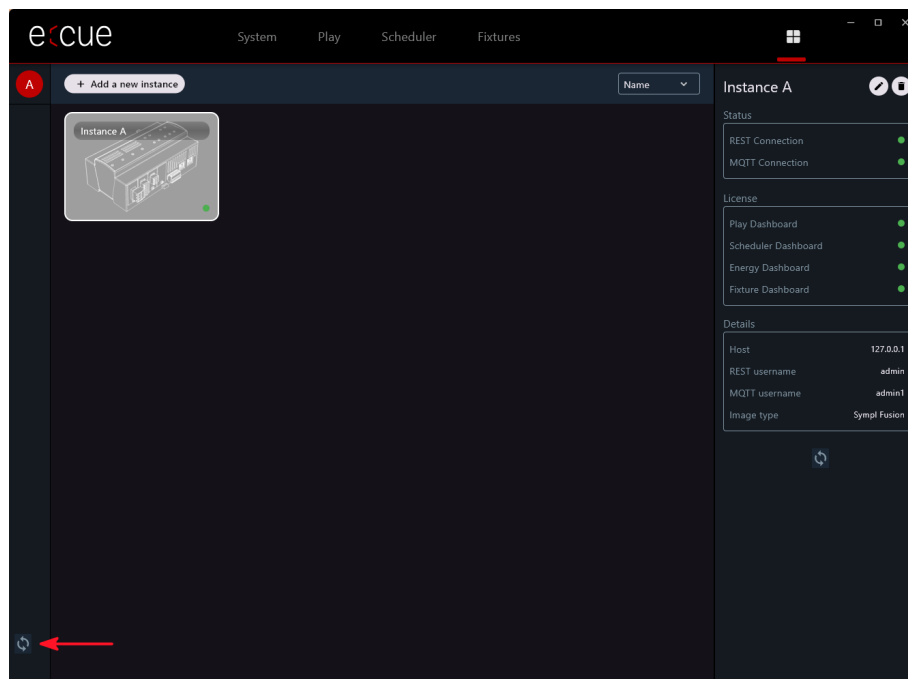
12.7 Refresh instance's data



Manually update to the latest Sequences, Effects, DALI and RDM data of the selected instance here. If the Refresh button on the respective board does not sufficiently update, use the Refresh button for the concerned instance.



12.8 Refresh Connection board data



Manually update to the latest Connections board data here. This option is available when the Data Saver Mode is enabled ([“11.4 Data Saver Mode” \(page 28\)](#)).

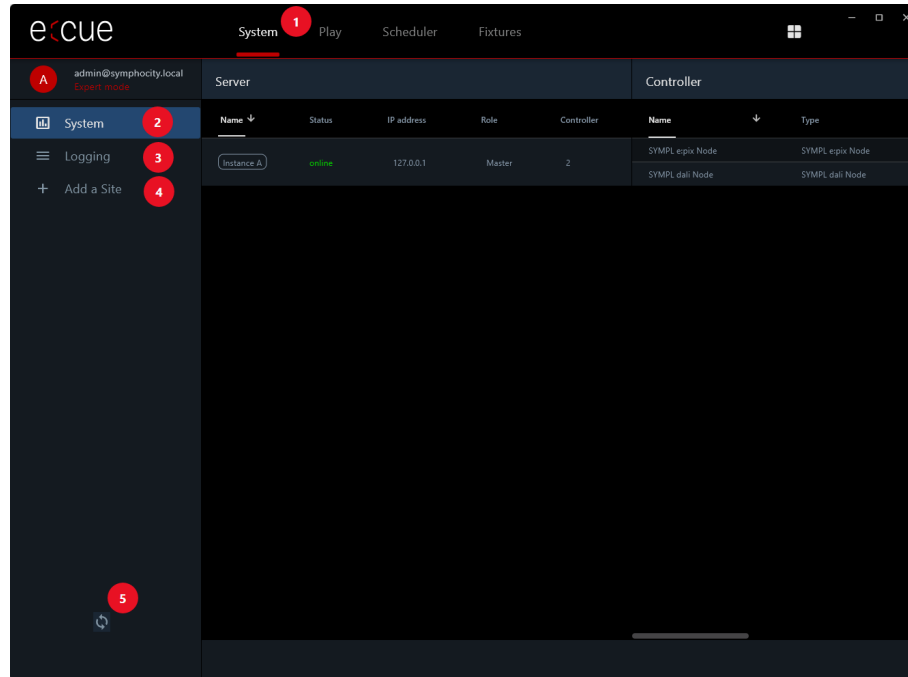


13 System board

Open the System board by clicking on **System** in the main menu. The System board contains with the System page an hierarchic overview over all Sympholight instances and controllers that SymphoCity monitors and controls.

The Logging page contains the logs of SymphoCity and the connected Sympholight instances.

Additionally, you can create iFrame pages to display URL sites.



1 - System board

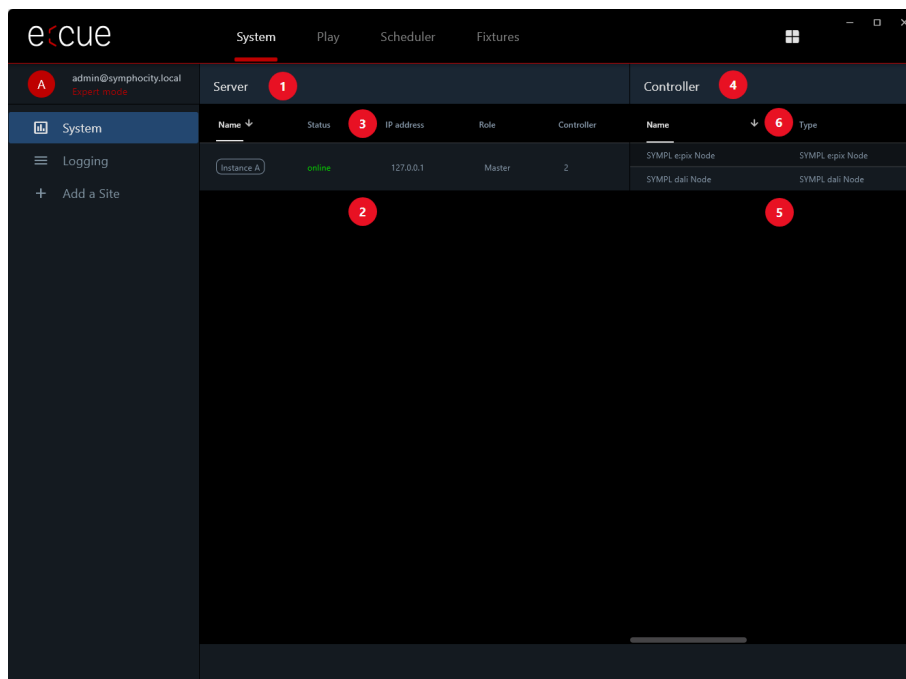
2 - System page ("13.1 Overview over the installed system" (page 44))

3 - Logging page ("13.2 View Logs" (page 52))

4 - Add a Site page ("13.3 Add a Site" (page 59))

5 - Refresh board ("13.4 Refresh system data" (page 61))

13.1 Overview over the installed system



- 1 - Server (=instances or connections) overview on the System page
- 2 - Server canvas (see below)
- 3 - Sorting types ([“13.1.3 Sort servers” \(page 50\)](#))
- 4 - Controller overview
- 5 - Controller canvas (see below)
- 6 - Sorting types ([“13.1.4 Sort controllers” \(page 51\)](#))

Server canvas

The servers that are added to SymphoCity in the Connections board are displayed here.

A server entry contains the following information:

- Name: Name of the server (=instances or connections) as defined in the Connections board ([“5 Add Sympholight Connection” \(page 16\)](#)).
- Status: REST connection status of the server. **Online**: REST connection established. **Offline**: REST connection not established.
- IP address: IP address of the server as stated under **Host** at the server's properties in the Connections board ([“5 Add Sympholight Connection” \(page 16\)](#)).
- Role: Current role of the Sympholight instance in a Master/Backup system as defined on the Sympholight instance.
- Controller: Amount of to the server connected controllers.

Controller canvas

The controllers that are connected to a server (=devices in the Sympholight project) are displayed here.

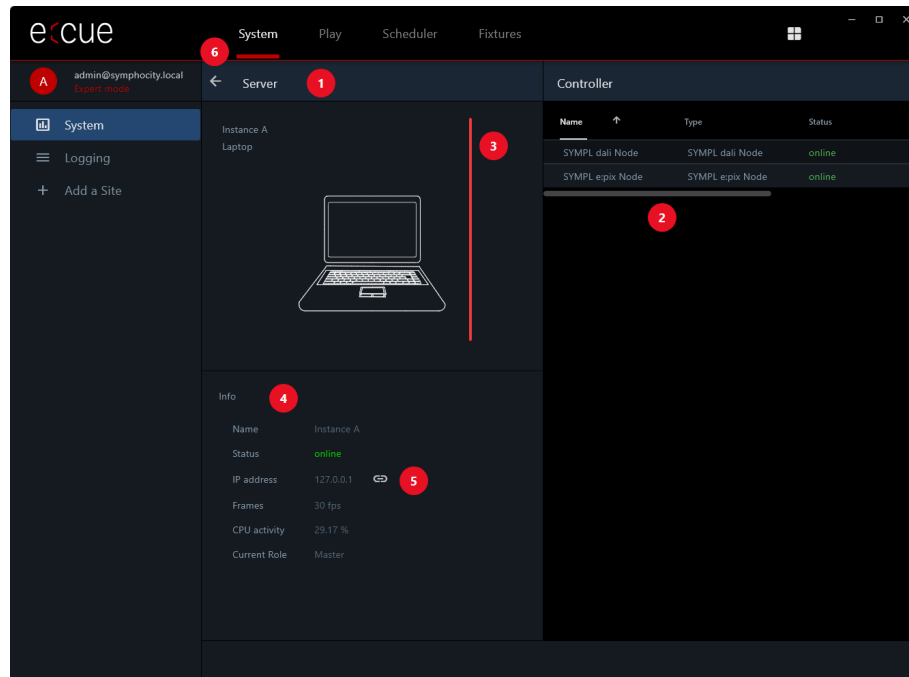
A controller entry contains the following information:

- Name: Name of the controller as defined in its web interface or in Sympholight (Device name).
- Type: Device type (Model).

- Server: The server to which the controller is connected.
- Status: Connection status of the controller to the server. **Online**: Device is online and connected to the server. **Offline**: Device is offline.
- Temp.: The inside the controller measured temperature. You can hide this column: [“11.5 Hide controller Temperature” \(page 30\)](#).
- IP address: IP address of the controller as configured in its web interface or in Sympholight (Network Configuration).
-  Web interface: Opens a frame with the web interface of the controller.



13.1.1 Open server details and web interface



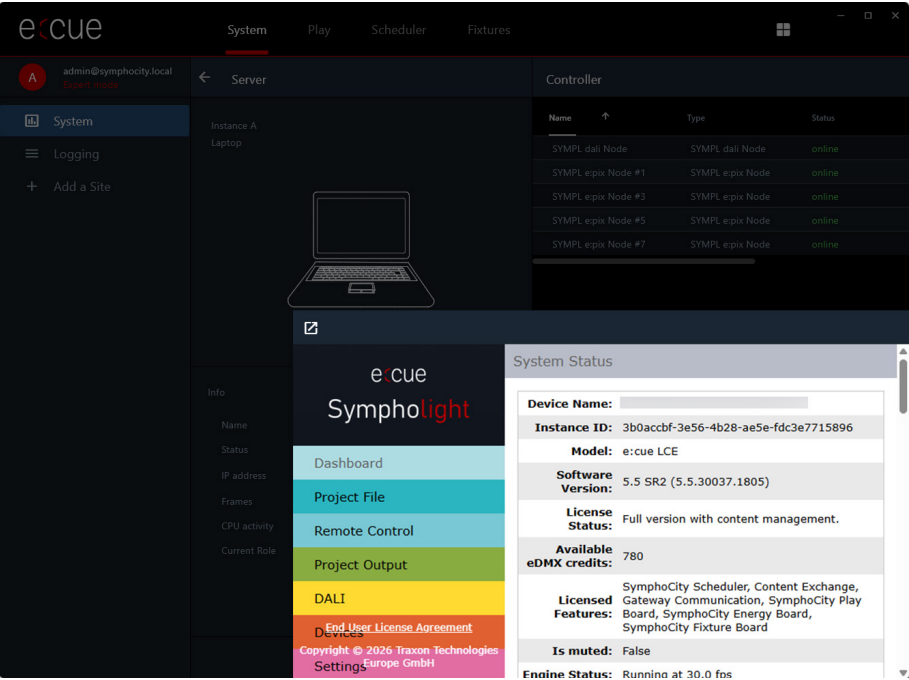
Select a server in the server canvas ((1)). You will see which controllers are connected to this server ((2)) with all information and functions known from the controller canvas (see “[Controller canvas](#)” (page 44)) and the following details:

((3)) Name, type and image as defined in SymphoCity - Connections board.

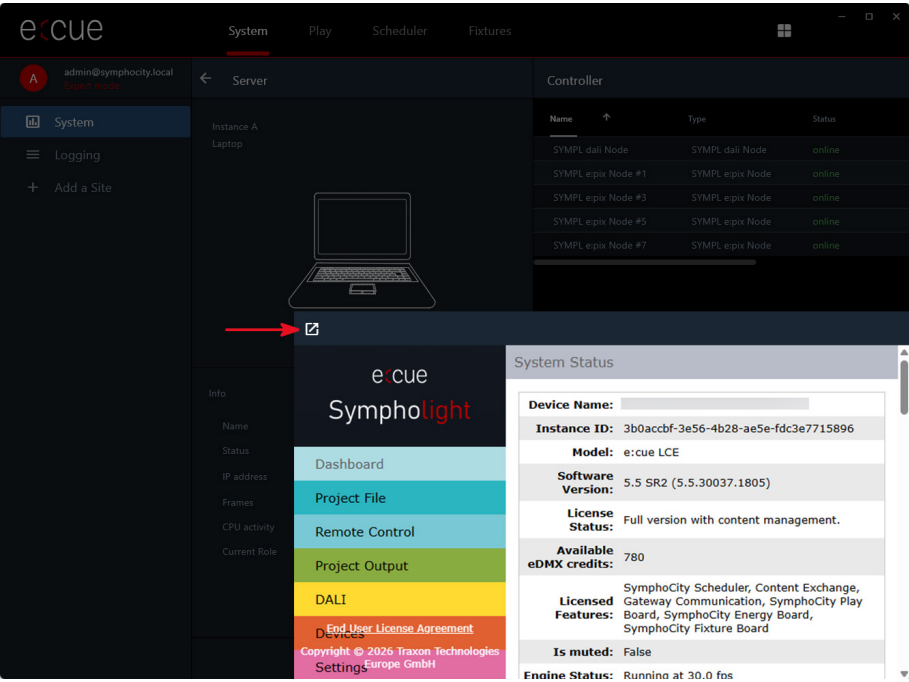
((4)) further information:

- Name: Name of the server (=instances or connections) as defined in the Connections board.
- Status: REST connection status of the server. **Online**: REST connection established. **Offline**: REST connection not established.
- IP address: IP address of the server as stated under Host at the server's properties in the Connections board.
- Frames: Frames per second of the server's playback.
- CPU activity: The current CPU load.
- Current Role: Current role of the Sympholight instance in a Master/Backup system as defined on the Sympholight instance.

You can access the server's web interface by clicking on the  icon ((5)). A frame with the web interface of the server opens within the System board.



You can operate the web interface as usual. To open the web interface in the default browser, click on the  icon:



Click outside the frame to close the web interface.
To go back to the system overview, click the arrow ((6)).

13.1.2 Open the controller web interface

Controller						
name	↑	Type	Server	Status	Temp.	IP address
/MPL dali Node		SYMPL dali Node	Instance A	online	54.2 °C	192.168.123.20
/MPL epix Node		SYMPL epix Node	Instance A	online	48.2 °C	192.168.123.1

In the controller canvas of the System page, you can access the controller's web interface by clicking on the  icon .
A frame with the web interface of the controller opens within the System page.

System

Logging

Add a Site

Server

Name	Status	IP address	Role	Controller	us	Temp.	IP address
Instance A	online	127.0.0.1	Master	2	on	53.9 °C	192.168.123.20
local	offline		Backup	0	off	48.0 °C	192.168.123.1

ercue SYMPL setup

Dashboard

Settings

TestMode

TestMode e:pix

(C)2019 OSRAM GmbH

System Status

Device Name:	SYMPL e:pix Node
Model:	Sympl EPIX
Connection:	Sympholight at 192.168.123.12
Connected for:	1h25min
Firmware Version:	1.1.21
Hardware Revision:	0
Loader Version:	1.0.8

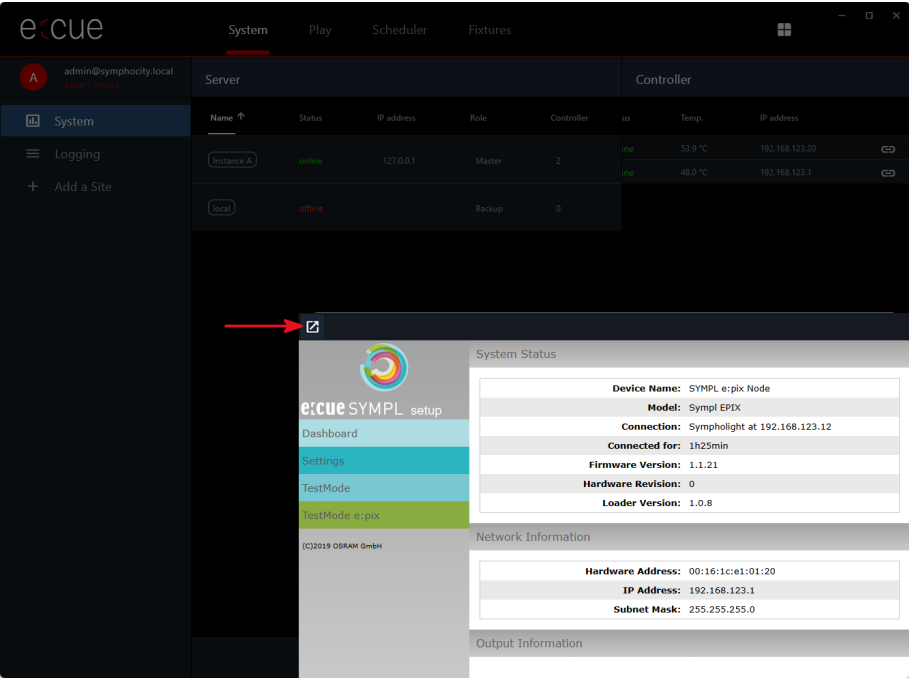
Network Information

Hardware Address:	00:16:1c:e1:01:20
IP Address:	192.168.123.1
Subnet Mask:	255.255.255.0

Output Information

You can operate the web interface as usual.

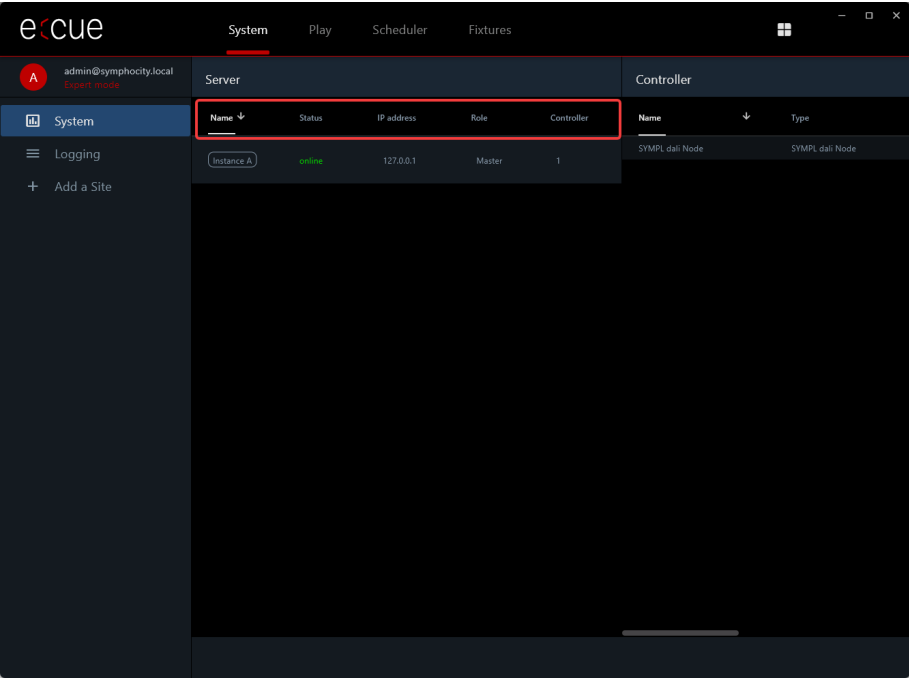
To open the web interface in the default browser, click on the  icon:



Click outside the frame to close the web interface.



13.1.3 Sort servers

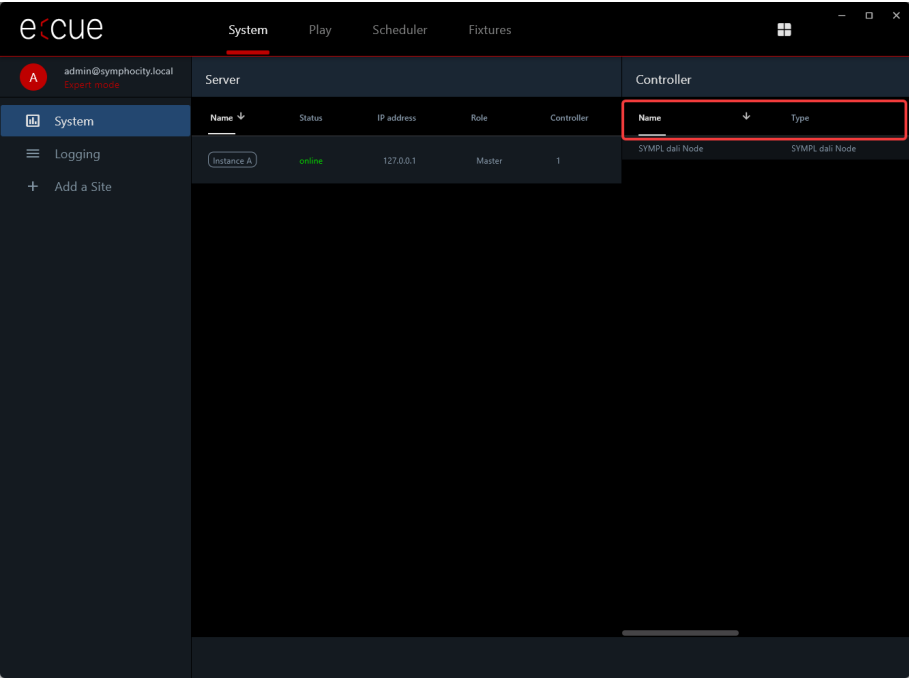


Sort the servers in the System page here. You can sort by:

- Name
- Status
- IP address
- Role
- Controller



13.1.4 Sort controllers



Sort the controllers in the System page here. You can sort by:

- Name
- Type
- Server
- Status
- Temperature (Temp.)
- IP address



13.2 View Logs

Date	Server	Context	Event
5/12/2026 11:42 AM	Instance A	enet File Transfer	A critical firmware update (1.1.27) has been released for the SYMPL epix Node 'epix Node'.
5/12/2026 11:40 AM	Instance A	enet	SYMPL epix Node "epix Node" (Hardware Identifier: 00000000-0000-0101-0016-1ce101200000) is online (IP: 192.168.123.1)
5/12/2026 10:55 AM	Instance A	DALI	All devices of group 'All DALI Devices' are checked by initial scan.
5/12/2026 10:55 AM	Instance A	DALI	Ballast Device on Line 'Line #1' at Short Address #33 has Power Cycle Seen
5/12/2026 10:55 AM	Instance A	DALI	Ballast Device on Line 'Line #1' at Short Address #27 has Power Cycle Seen
5/12/2026 10:55 AM	Instance A	DALI	Ballast Device on Line 'Line #1' at Short Address #21 has Power Cycle Seen
5/12/2026 10:55 AM	Instance A	DALI	Ballast Device on Line 'Line #1' at Short Address #17 has Power Cycle Seen
5/12/2026 10:55 AM	Instance A	DALI	End Scanning Process at line 'Line #1'
5/12/2026 10:55 AM	Instance A	DALI	End Scanning for Input Devices on Line 'Line #1' DallInput
5/12/2026 10:55 AM	Instance A	DALI	Start Scanning for Input Devices on Line 'Line #1' DallInput
5/12/2026 10:55 AM	Instance A	DALI	End Scanning for Ballast Devices on Line 'Line #1'
5/12/2026 10:55 AM	Instance A	DALI	Found unmatched Ballast Device on Line 'Line #1' at Short Address #33
5/12/2026 10:54 AM	Instance A	DALI	Found unmatched Ballast Device on Line 'Line #1' at Short Address #27
5/12/2026 10:54 AM	Instance A	DALI	Found unmatched Ballast Device on Line 'Line #1' at Short Address #21
5/12/2026 10:54 AM	Instance A	DALI	Found unmatched Ballast Device on Line 'Line #1' at Short Address #17
5/12/2026 10:54 AM	Instance A	DALI	Start Scanning for Ballast Devices on Line 'Line #1'
5/12/2026 10:54 AM	Instance A	enet File Transfer	The file transfer 'Device Configuration' on enet device " has completed successfully.
5/12/2026 10:54 AM	Instance A	DALI	Start Repetitive Scanning Process at line 'Line #1'

1 - Logging page in the System board

2 - Log Settings ("13.2.1 Rename Logging page" (page 53) and "13.2.2 Set visibility of Logging page" (page 54))

3 - Filter types ("13.2.4 Filter log entries" (page 56))

4 - Sorting types ("13.2.3 Sort log entries" (page 55))

5 - Log canvas with all log entries (see below)

6 - Download (Export) the log ("13.2.6 Download log entries" (page 58))

Log canvas

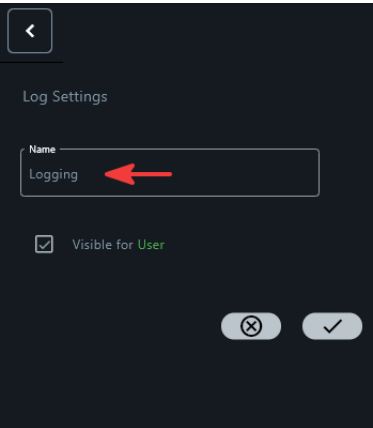
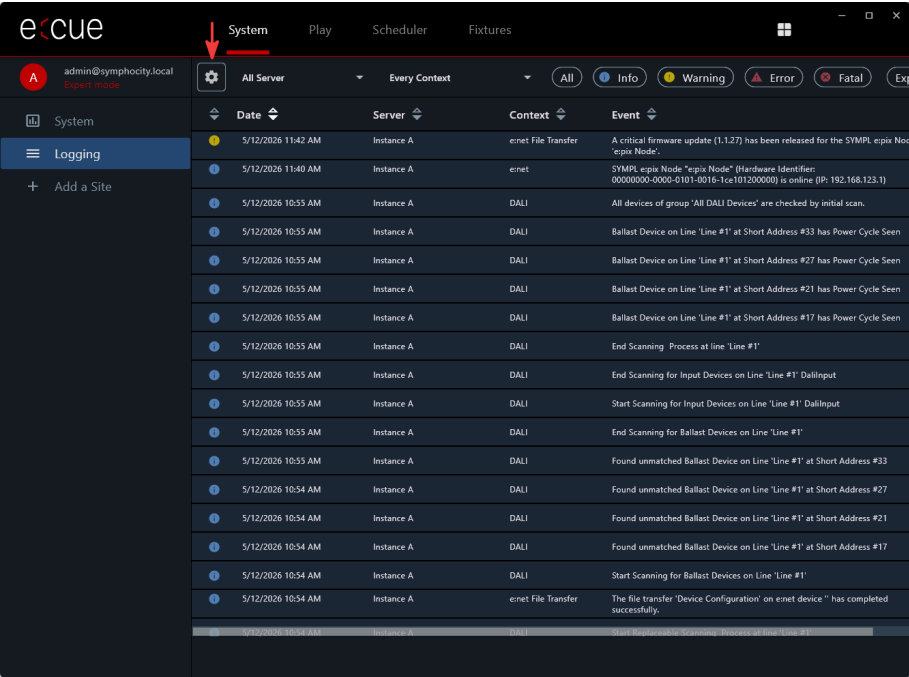
The server's MQTT connection must be established for its log entries to be displayed.

A log entry contains the following information:

- severity level of the entry,
- date and time of the occurrence,
- which server (=connection) reports the issue,
- the context type of the issue and
- a detailed event description.

The log entries get updated every 10 seconds (for every currently visible instance)

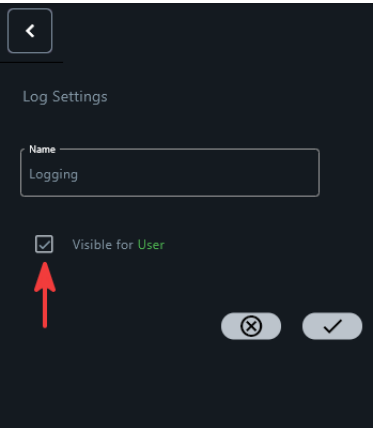
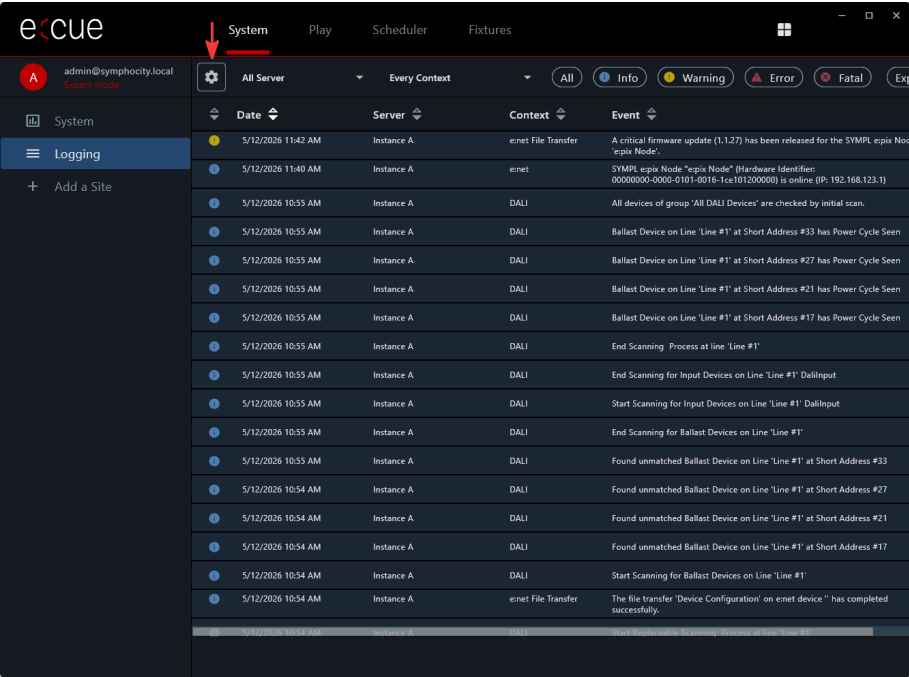
13.2.1 Rename Logging page



Rename the Logging page here.



13.2.2 Set visibility of Logging page



Set here whether the page is visible in User mode.

13.2.3 Sort log entries

admin@symphocity.local

Expert mode

System

Logging

Add a Site

All Server

Every Context

All

Info

Warning

Error

Fatal

Exp

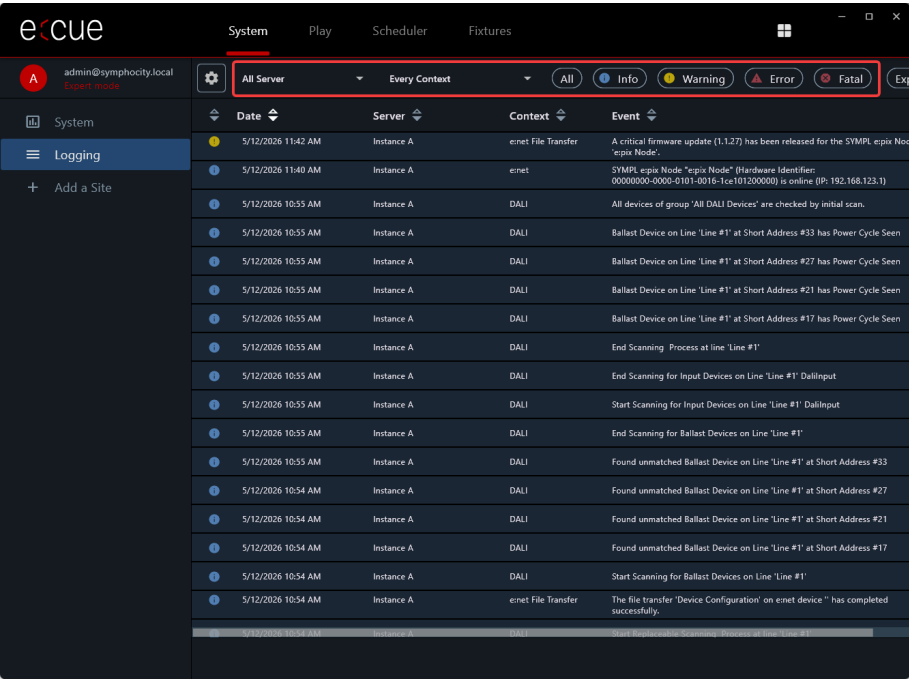
Date	Server	Context	Event
5/12/2026 11:42 AM	Instance A	enet File Transfer	A critical firmware update (1.127) has been released for the SYMPL epix Node "epix Node".
5/12/2026 11:40 AM	Instance A	enet	SYMPL epix Node "epix Node" (Hardware Identifier: 00000000-0000-0101-0016-1ce101200000) is online (IP: 192.168.123.1)
5/12/2026 10:55 AM	Instance A	DALI	All devices of group "All DALI Devices" are checked by initial scan.
5/12/2026 10:55 AM	Instance A	DALI	Ballast Device on Line "Line #1" at Short Address #33 has Power Cycle Seen
5/12/2026 10:55 AM	Instance A	DALI	Ballast Device on Line "Line #1" at Short Address #27 has Power Cycle Seen
5/12/2026 10:55 AM	Instance A	DALI	Ballast Device on Line "Line #1" at Short Address #21 has Power Cycle Seen
5/12/2026 10:55 AM	Instance A	DALI	Ballast Device on Line "Line #1" at Short Address #17 has Power Cycle Seen
5/12/2026 10:55 AM	Instance A	DALI	End Scanning Process at line "Line #1"
5/12/2026 10:55 AM	Instance A	DALI	End Scanning for Input Devices on Line "Line #1" DallInput
5/12/2026 10:55 AM	Instance A	DALI	Start Scanning for Input Devices on Line "Line #1" DallInput
5/12/2026 10:55 AM	Instance A	DALI	End Scanning for Ballast Devices on Line "Line #1"
5/12/2026 10:55 AM	Instance A	DALI	Found unmatched Ballast Device on Line "Line #1" at Short Address #33
5/12/2026 10:54 AM	Instance A	DALI	Found unmatched Ballast Device on Line "Line #1" at Short Address #27
5/12/2026 10:54 AM	Instance A	DALI	Found unmatched Ballast Device on Line "Line #1" at Short Address #21
5/12/2026 10:54 AM	Instance A	DALI	Found unmatched Ballast Device on Line "Line #1" at Short Address #17
5/12/2026 10:54 AM	Instance A	DALI	Start Scanning for Ballast Devices on Line "Line #1"
5/12/2026 10:54 AM	Instance A	enet File Transfer	The file transfer "Device Configuration" on enet device " " has completed successfully.
5/12/2026 10:54 AM	Instance A	DALI	Start Repetitive Scanning Process at line "Line #1"

Sort the log entries in the log canvas here. You can sort by:

- Severity level
- Date
- Server
- Context
- Event



13.2.4 Filter log entries



Filter the log entries in the log canvas here. You can filter by:

- **Server:** Only the log entries of the selected server (= connection or instance) are shown. The server's MQTT connection must be established for its log entries to be shown.
- **Context:** Only the log entries of the selected context type are shown.
- **Severity level:** Only the log entries of the selected severity levels are shown.



13.2.5 Set refresh interval of log entries

admin@symphocity.local

Expert mode

System

Logging

Add a Site

System

Logging

Add a Site

All Server

Every Context

All

Info

Warning

Error

Fatal

Export

Date

Server

Context

Event

Refresh Interval: 10 sec.

5/27/2026 2:58 PM	Instance A	HTTP Server	Starting HTTP Server for interface 127.0.0.1:8081.
5/27/2026 2:54 PM	Instance A	Platform	Warning low on RAM, only 1335MB available
5/27/2026 2:50 PM	Instance A	Core	Sympholight is now running as Full Version.
5/27/2026 2:49 PM	Instance A	Sympholight	Created a new empty show.
5/27/2026 2:49 PM	Instance A	DALI	End Initialize DALI devices from Model
5/27/2026 2:49 PM	Instance A	Core	Core engine has been resumed.
5/27/2026 2:49 PM	Instance A	Core	Core engine has been paused.
5/27/2026 2:49 PM	Instance A	Core	Core engine has been started.
5/27/2026 2:49 PM	Instance A	3D Control	Direct3D 11 interface uses Feature_Level_11_0
5/27/2026 2:49 PM	Instance A	Mqtt	Successfully connected to the MQTT broker.
5/27/2026 2:49 PM	Instance A	DataHub Client	All data has been successfully synchronized with the server.
5/27/2026 2:49 PM	Instance A	DataHub Client	An instance of type ecue SYMPHOLIGHT Controller Service has connected to the Data Hub. Platform: unknown, Version: 5.5.29841.1305, Name: ecueTX-5CD3298XR2-00000000-0000-0000-0000-000000000000, IP:::1
5/27/2026 2:49 PM	Instance A	DataHub Client	An instance of type ecue SYMPHOLIGHT Automation Service has connected to the Data Hub. Platform: unknown, Version: 5.5.29841.1305, Name: ecueTX-5CD3298XR2-00000000-0000-0000-0000-000000000000, IP:::1
5/27/2026 2:49 PM	Instance A	DataHub Client	Successfully connected to http://[::1]:5004/datahub.
5/27/2026 2:49 PM	Instance A	DataHub Client	Connecting to http://[::1]:5004/datahub.
5/27/2026 2:49 PM	Instance A	Core	Sympholight Core initialized successfully.
5/27/2026 2:49 PM	Instance A	Core	Successfully started module VideoInput

Set here the interval in which the log data gets updated.



13.2.6 Download log entries

ecue

SystemPlaySchedulerFixtures

A

admin@symphocity.local

Expert mode

System

Logging

Add a Site

All Server

Every Context

AllInfoWarningErrorFatal

Export

Refresh Interval: 10 sec.

Date	Server	Context	Event
5/27/2026 2:58 PM	Instance A	HTTP Server	Starting HTTP Server for interface 127.0.0.1:8081.
5/27/2026 2:54 PM	Instance A	Platform	Warning low on RAM, only 1335MB available
5/27/2026 2:50 PM	Instance A	Core	Sympholight is now running as Full Version.
5/27/2026 2:49 PM	Instance A	Sympholight	Created a new empty show.
5/27/2026 2:49 PM	Instance A	DALI	End Initialize DALI devices from Model
5/27/2026 2:49 PM	Instance A	Core	Core engine has been resumed.
5/27/2026 2:49 PM	Instance A	Core	Core engine has been paused.
5/27/2026 2:49 PM	Instance A	Core	Core engine has been started.
5/27/2026 2:49 PM	Instance A	3D Control	Direct3D 11 interface uses Feature_Level_11_0
5/27/2026 2:49 PM	Instance A	Mqtt	Successfully connected to the MQTT broker.
5/27/2026 2:49 PM	Instance A	DataHub Client	All data has been successfully synchronized with the server.
5/27/2026 2:49 PM	Instance A	DataHub Client	An instance of type ecue SYMPHOLIGHT Controller Service has connected to the Data Hub. Platform: unknown, Version: 5.5.29841.1305, Name: ecueTX-5CD3298XR2-00000000-0000-0000-0000-000000000000, IP:::1
5/27/2026 2:49 PM	Instance A	DataHub Client	An instance of type ecue SYMPHOLIGHT Automation Service has connected to the Data Hub. Platform: unknown, Version: 5.5.29841.1305, Name: ecueTX-5CD3298XR2-00000000-0000-0000-0000-000000000000, IP:::1
5/27/2026 2:49 PM	Instance A	DataHub Client	Successfully connected to http://[::1]:5004/datahub.
5/27/2026 2:49 PM	Instance A	DataHub Client	Connecting to http://[::1]:5004/datahub.
5/27/2026 2:49 PM	Instance A	Core	Sympholight Core initialized successfully.
5/27/2026 2:49 PM	Instance A	Core	Successfully started module: sympholight

Download (export) the log entries as displayed in the log canvas here. Click on **Export** and the log is saved as a CSV file to the location: C:\Users\[user name]\Downloads on the SymphoCity client with the name **logging_data_YYYY-MM-DD - hh-mm.csv** Active sorting and filter types are adhered to.

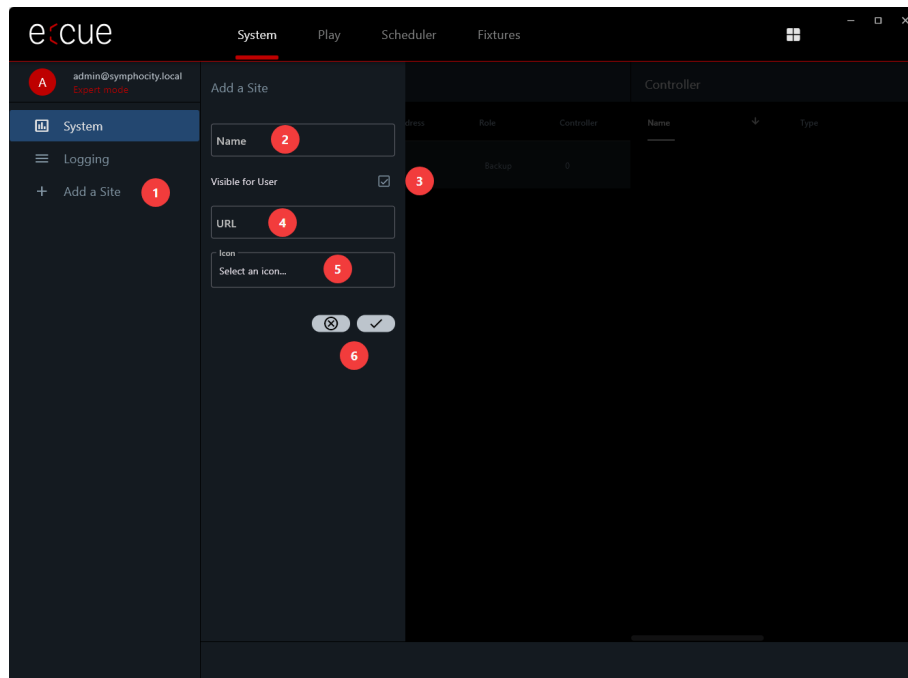


13.3 Add a Site

Create iFrame pages to display URL sites.

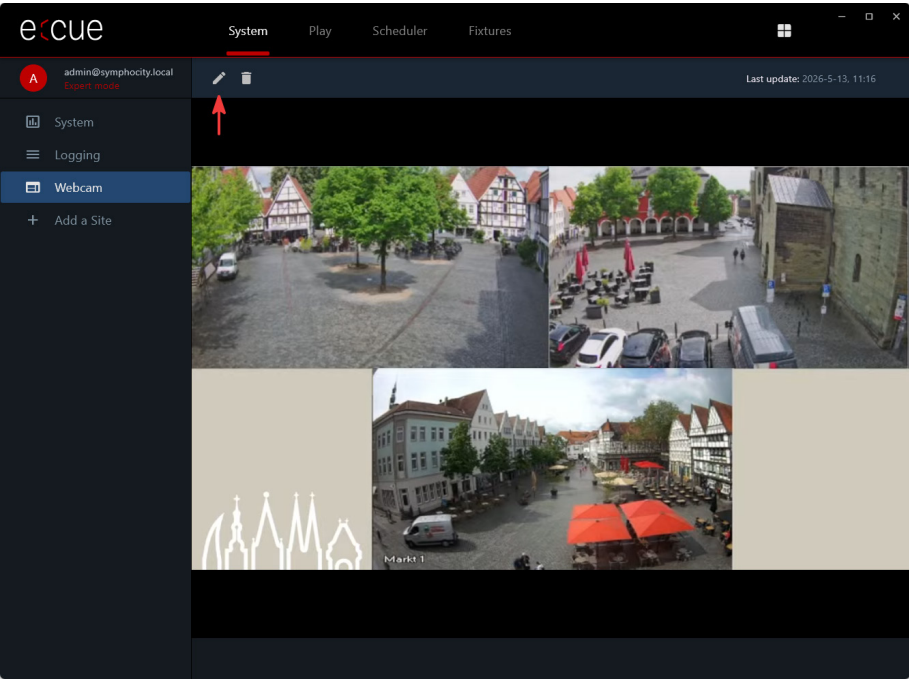
You can for example integrate ActionPads or webcam views into SymphoCity.

It is possible to add multiple pages.



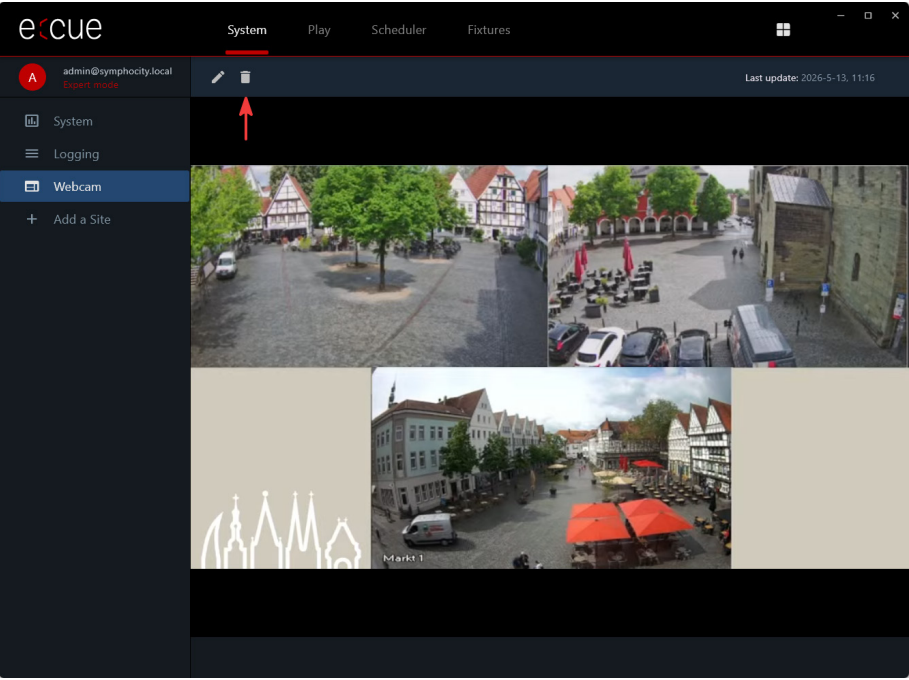
- 1 - Add an additional, individual URL page in the System board.
- 2 - Set the name of the new page how it appears on the System board.
- 3 - Set here whether the page is visible in User mode.
- 4 - Enter the desired URL to be shown here, including "https://" at the front.
- 5 - You can select an icon which will appear next to the name on the System board here.
- 6 - Confirm or dismiss the changes.

13.3.1 Edit a Site



Edit the settings of an individual URL page here. The properties of the site (see [“13.3 Add a Site”](#) (page 59)) are displayed and can be adjusted.

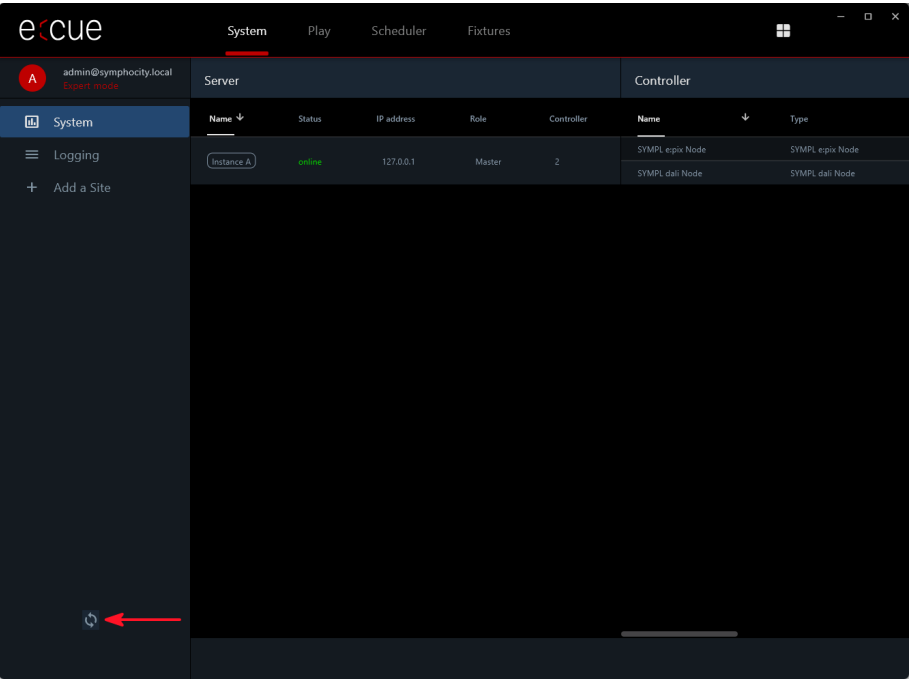
13.3.2 Delete a Site



Delete the individual URL page here.



13.4 Refresh system data

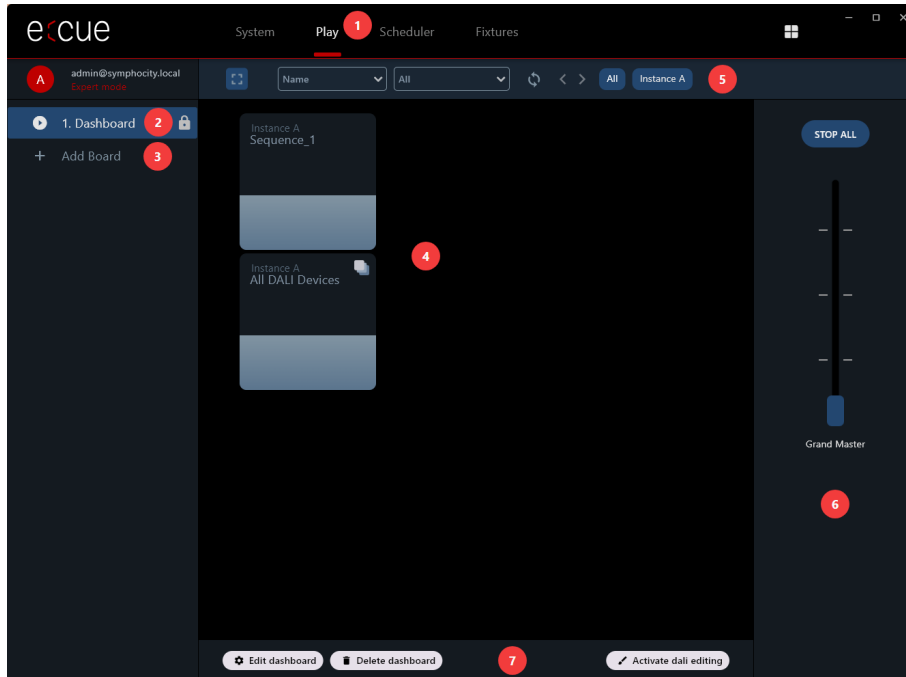


Manually update to the latest System board data here. This option is available when the Data Saver Mode is enabled ("[11.4 Data Saver Mode](#)" ([page 28](#))) because it disables automatic update intervals..



14 Play board

Open the Play board by clicking on **Play** in the main menu. The Play board contains with the Play dashboards the playback control over the projects of the managed Sympholight instances. You can arrange a variety of dashboards, each with an individual composition of sequences, scenes and available control tools.



- 1 - Play board
- 2 - Play dashboard pages ([“14.1 Using the Play dashboard”](#) (page 63))
- 3 - Add a Play dashboard ([“14.2 Create a Play dashboard”](#) (page 77))
- 4 - Sequence and Scene tiles in dashboard
 - [“14.1.1 Control a sequence \(Sequence tile\)”](#) (page 64) and
 - [“14.1.4 Control a scene \(Scene tile\)”](#) (page 71)
- 5 - Sorting, refreshing and filter tools
 - [“14.1.5 Sort Play dashboard”](#) (page 74),
 - [“14.1.7 Refresh Play dashboard”](#) (page 76) and
 - [“14.1.6 Filter Play dashboard”](#) (page 75))
- 6 - General operating tools of a Play dashboard, if configured ([“14.2 Create a Play dashboard”](#) (page 77))
- 7 - Editing tools for the dashboard
 - [“14.2.1 Edit a Play dashboard”](#) (page 80) and
 - [“14.2.2 Delete a Play dashboard”](#) (page 80) and
 - [“Change brightness and color temperature of a scene”](#) (page 73))



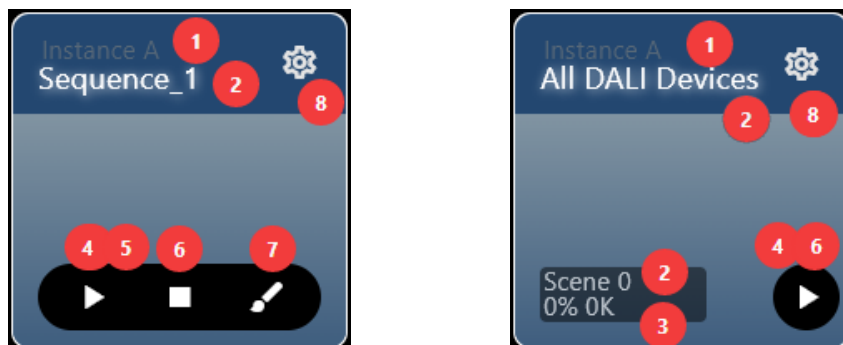
The Play dashboard configuration of a Sympholight project (= connection or instance) is lost when

- the project is "saved as".
- the project is "saved" without an established MQTT connection to SymphoCity.

14.1 Using the Play dashboard

A Play dashboard contains the configured composition of Sympholight sequences and DALI scenes as well as the configured control tools.

The sequences and scenes are represented by tiles. Depending on the settings and the content type (sequence, scene or group), a tile contains the following information and control options:



Information:

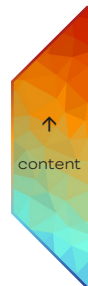
- 1 - Instance name: Name of the instance as defined in [“5 Add Sympholight Connection”](#) (page 16).
- 2 - Sequence / scene / group name: Name as defined in the dashboard settings.
- 3 - SymphoCity induced output values: Only for scene or group tile. Only active when DALI editing is enabled (see [“Change brightness and color temperature of a scene”](#) (page 73)). Left number: brightness in percent; right number: color temperature in Kelvin.

Control options:

- 4 - Play sequence / scene: Starts the content in the according project.
- 5 - Pause sequence: Pauses the running sequence.
- 6 - Stop sequence / scene: Stops the running sequence / Stops the scene = Turns the DALI ballasts off.
- 7 - Color picker: Opens the Color picker tool. Only available for a sequence containing a solid color effect (see [“14.1.3 Change solid colors \(Color Picker\)”](#) (page 66)).

Customize the tile background:

- 8- Image upload: Opens the Image upload tool to add an image to the tile's background.



14.1.1 Control a sequence (Sequence tile)

A tile for a sequence controls the according sequence in the belonging Sympholight instance's project. The main controls are play, pause and stop the sequence (“Operable” enabled, see [“14.2 Create a Play dashboard” \(page 77\)](#)).

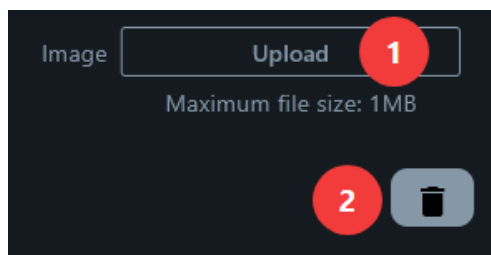
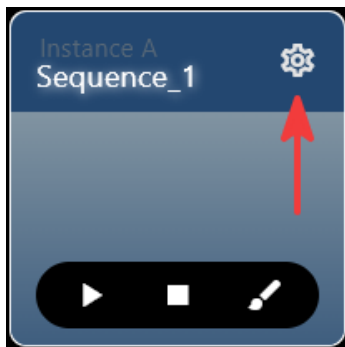
The tile might also contain the color picker to change the color of a solid color effect (see [“14.1.3 Change solid colors \(Color Picker\)” \(page 66\)](#)).

Additionally you can upload a background image (see [“14.1.2 Customize the tile background” \(page 65\)](#)).



14.1.2 Customize the tile background

You can customize the Sequence and Scenes tiles by adding a background image to tile. Access this image upload tool via the cogwheel icon of a tile in the Play dashboard.



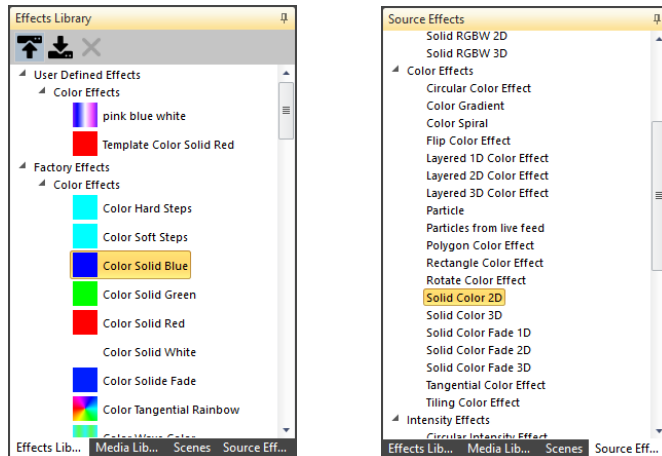
- 1 - Click on Upload to select the desired background image for the tile.
- 2 - Delete an uploaded background image here.



14.1.3 Change solid colors (Color Picker)

When the Sympholight sequence contains a solid color effect, i.e. an effect whose name contains the wording "Solid Color" or "Color Solid", then the color of this effect can be changed via the color picker.

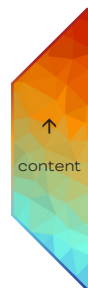
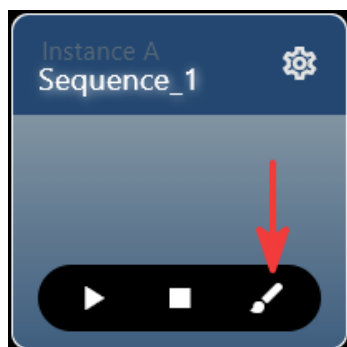
Where to find Solid color effects in Sympholight: Content tab



Every change in the color picker will be immediately effective, e.g. if the sequence is running, then the output during the solid color effect is instantly the new color.

The color picker is an optional tool, made accessible at [„Configure the content of the Play dashboard and its available tools“](#) on page 77.

Access this color picker tool via the brush icon of a sequence tile in the Play dashboard.



Color Picker tool:



1 - Name of the selected sequence.

2 - Select the solid color effect you want to edit in the drop-down.

3 - View of the target solid color of the selected solid color effect.

4 - Share the color: Apply the color on other solid color effects. These might also belong to other sequences and other Sympholight instances.

5 - The HEX color code.

6 - The RGB color code.

7 - Hue slider.

8 - Brightness (lightness) slider.

9 - Saturation slider.

10 - Global color library to save and re-use a color.

Change a solid color

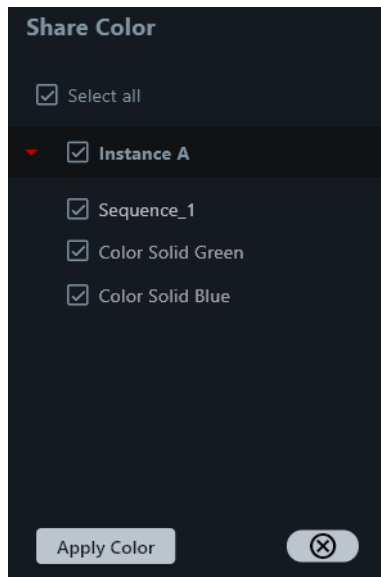
1. In the color picker tool, select the solid color effect whose color you want to change ((2)).
2. Define the new color. You can use the HEX ((5)) or RGB ((6)) codes or the HSL sliders ((7)), ((8)) ((9)).

The color is immediately effective. It overwrites the project's solid color as defined in Sympholight's Content tab.

Apply color on multiple solid color effects

You can share the color shown in the viewing area ((3)) to be also applied to other solid color effects than the currently selected one ((2)).

To share the color, click on the Upload icon ((4)).



In the Share Color window, select the other solid color effects controlled by SymphoCity you want to assign the current color to. Click Apply Color to put the new color into immediate effect, or dismiss the sharing.

Save a new solid color (Color sample)

You can save a color, for example to use it again at a later time. To save the color shown in the viewing area ((3)), click on a rectangle area in the Global color library ((10)). You can save up to 8 colors (color samples).

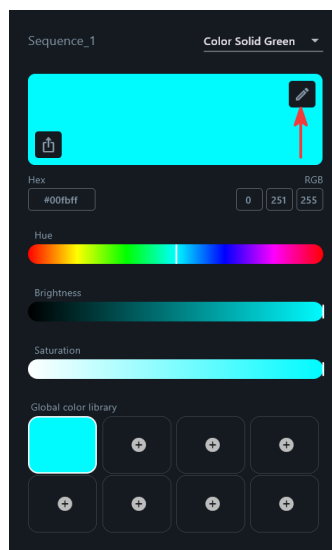


Use a saved solid color (Color sample)

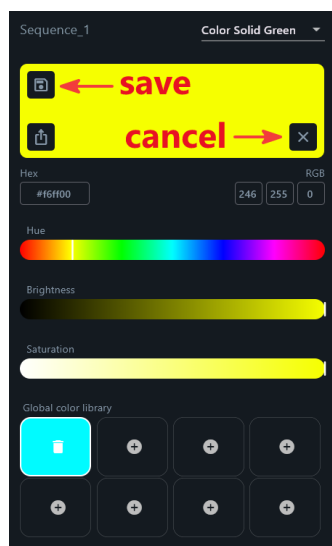
To apply a saved solid color (color sample), select the desired color sample in the Global color library ((10)). The color is immediately effective. It overwrites the project's solid color as defined in Sympholight's Content tab.

Edit a saved solid color (Color sample)

1. To change a color sample, select the color sample in the Global color library ((10)).
2. In the viewing area ((3)), click the pencil icon to activate the color sample editing mode.

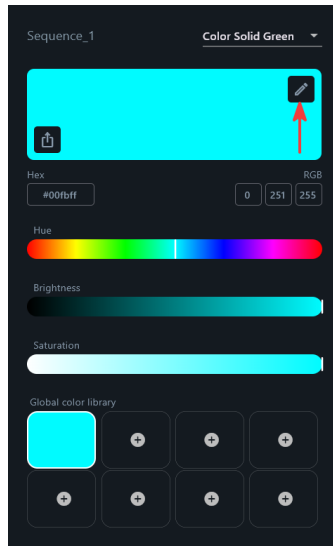


3. Adjust the color of the color sample to your needs.
4. Save the color samples new color by clicking in the save icon in the viewing area ((3)). Or dismiss the adjustment by exiting the editing mode via the X icon.

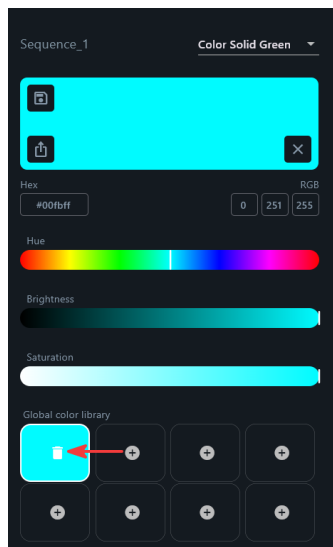


Delete a saved solid color (Color sample)

1. To delete a color sample, select the color sample in the Global color library ((10)).
2. In the viewing area ((3)), click the pencil icon to activate the color sample editing mode.



3. Delete the color sample by clicking in the bin icon on the color sample in the Global color library.



4. Exit the editing mode via the X icon.

14.1.4 Control a scene (Scene tile)

A tile for a scene controls the according scene in the belonging Sympholight instance's project. The main controls are start and stop the scene ("Operable" enabled, see "14.2 Create a Play dashboard" (page 77)).

The tile might also control all scenes of a DALI group.

Depending on the configuration, you can also set brightness and color temperature for the scene, made accessible at „Configure the content of the Play dashboard and its available tools“ on page 77. When this DALI editing is enabled, this function is also active/available in User mode.

Additionally you can upload a background image (see "14.1.2 Customize the tile background" (page 65)).

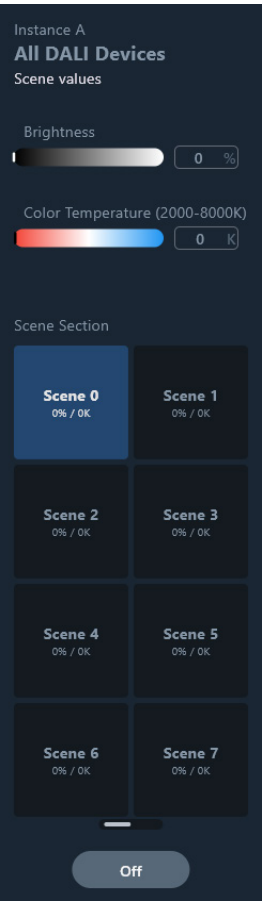
Scene tile:



Group tile:

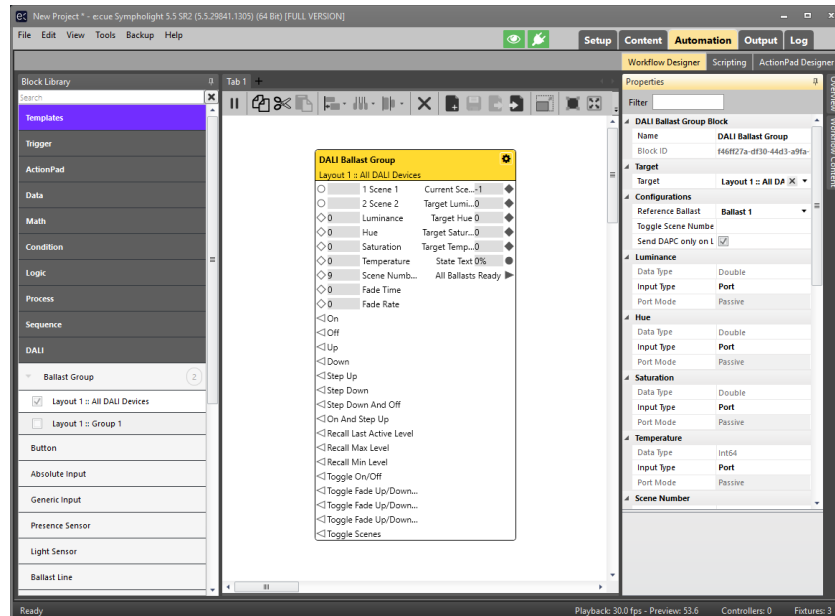


On the right side, the DALI control tools are located:

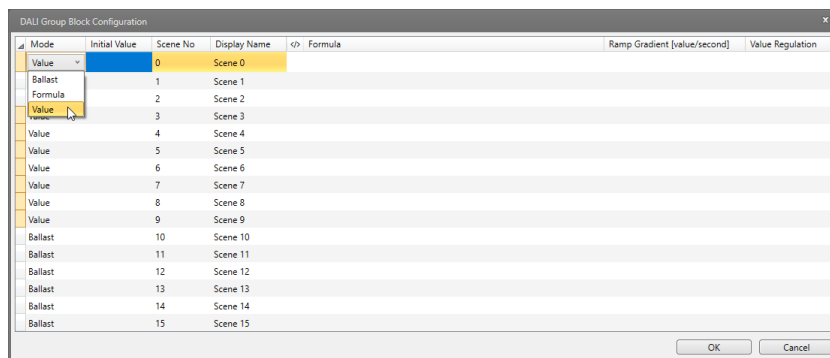


Requirements

- The Sympholight project must contain the respective Ballast Group block in the Workflow Designer for a DALI group or scene to be available in the play board's configuration.



- To access and edit the brightness and color temperature of a scene, the Ballast Group block in the Workflow Designer must be configured in the following way: Open the **configuration** of the Ballast Group block and set the **Mode** of the scene to **Value**.



Start a scene

To start a DALI scene, you can either click in the play icon on the scene's tile. Or select the scene in the Scene Section in the DALI control tools.

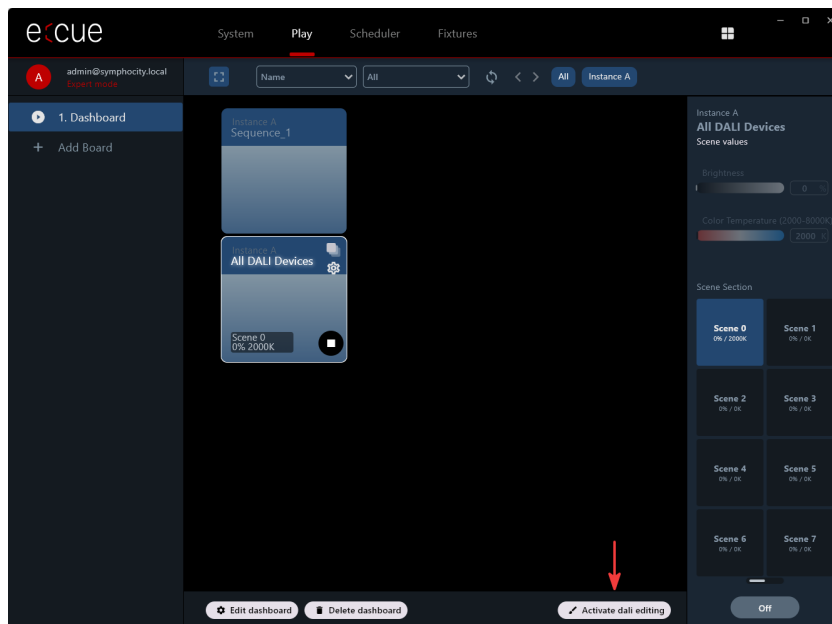
Stop a scene

To stop a DALI scene (= off), you can either click in the Stop icon on the scene's tile. Or deselect the scene in the Scene Section in the DALI control tools. Or click the Off button in the DALI control tools.

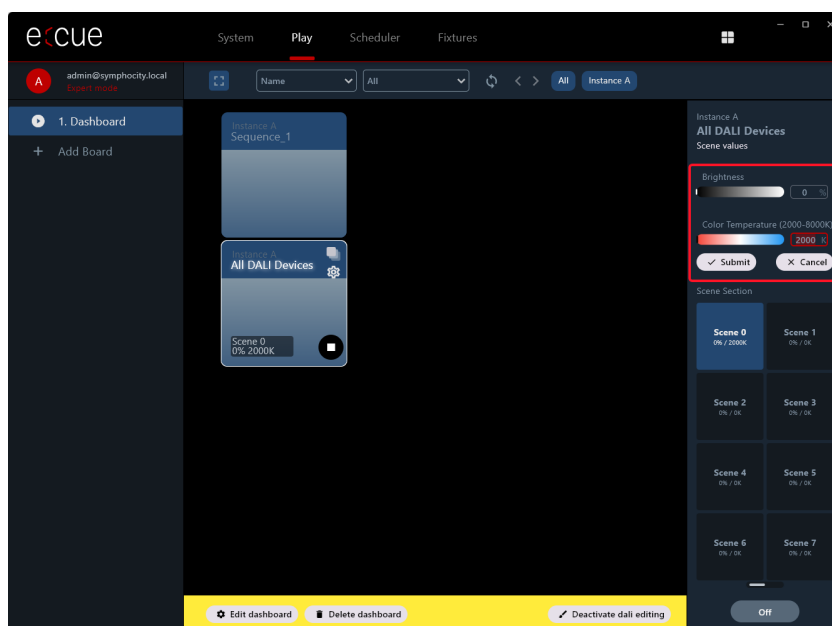
Change brightness and color temperature of a scene

To change the brightness or color temperature of a scene, there are two prerequisites:

- The block in the Sympholight project has to be configured according to the requirements (“Requirements” (page 72)).
- The DALI editing has to be activated: Click **Activate dali editing**. Please note that the status of the DALI editing is also valid in the User mode. Disable the DALI editing by clicking **Deactivate dali editing**.

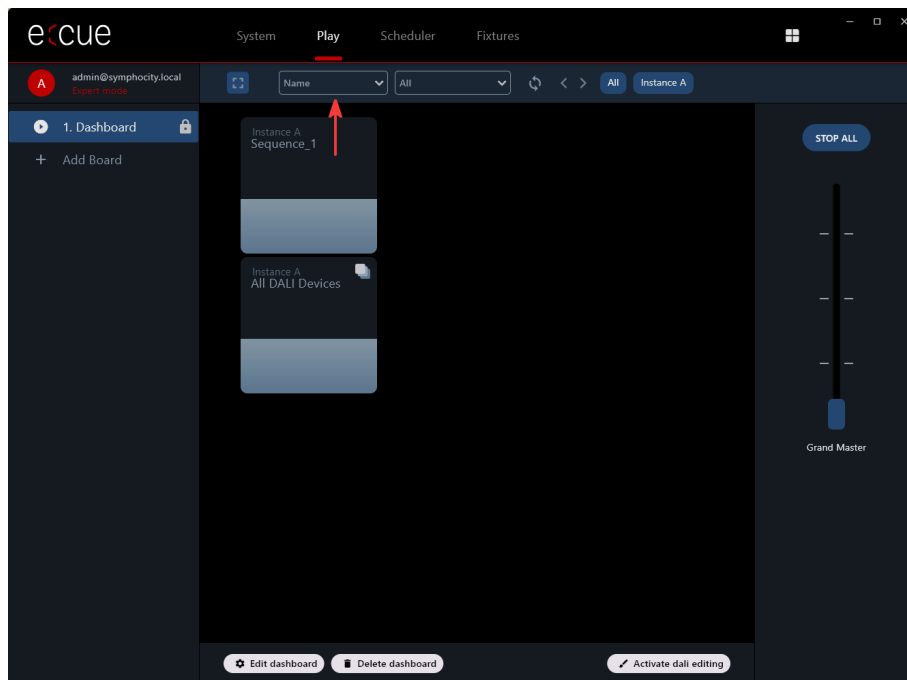


Select the scene tile and use the sliders or input fields to define new brightness and color temperature values. The “mouse up” value or a single click applies the value of the slider to the ballasts (not while dragging). Click **Submit** or press Enter to save the new values, or dismiss the changes.



The new values are displayed on the scene / group tile.

14.1.5 Sort Play dashboard

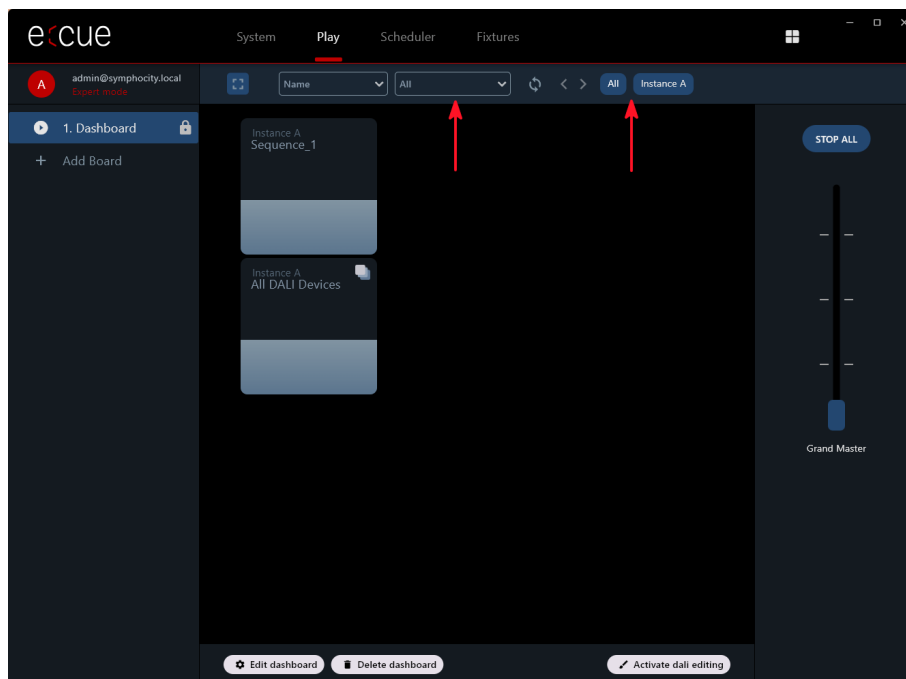


Sort the tiles in the Play dashboard here. You can sort by:

- Name
- Length
- Mutex Group
- Playing / Active
- Paused
- Stopped / Inactive



14.1.6 Filter Play dashboard

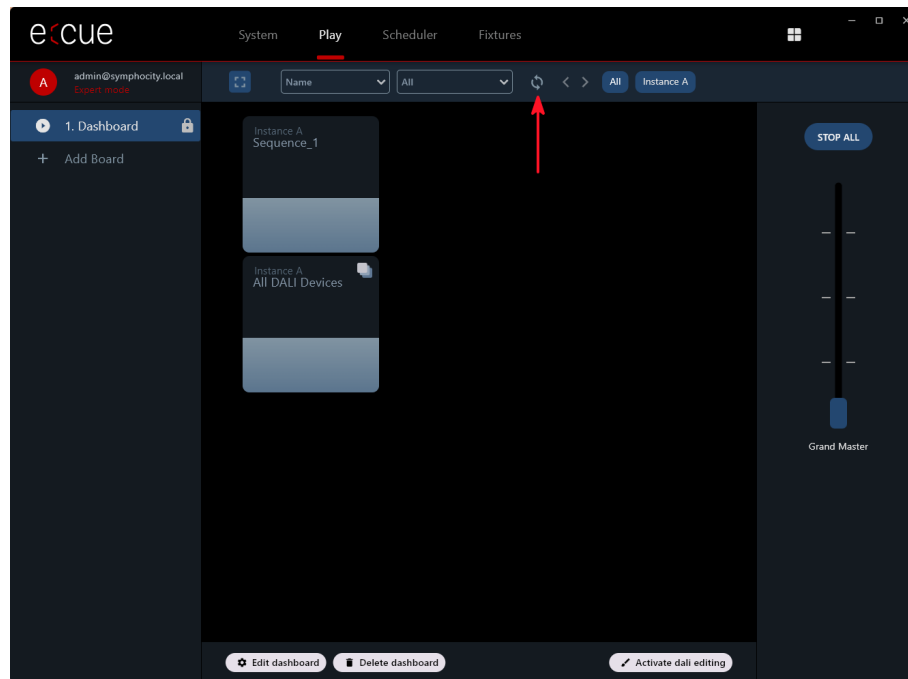


Filter the tiles in the Play dashboard here. You can filter by:

- **Dynamic Sequences:** Only the tiles of sequences are shown.
- **Functional Groups:** Only the tiles of groups are shown.
- **Functional Scenes:** Only the tiles of scenes are shown.
- **Groups & Scenes:** Only the tiles of groups and scenes are shown.
- **Instance:** Only the tiles of the selected instance (= connection) are shown.



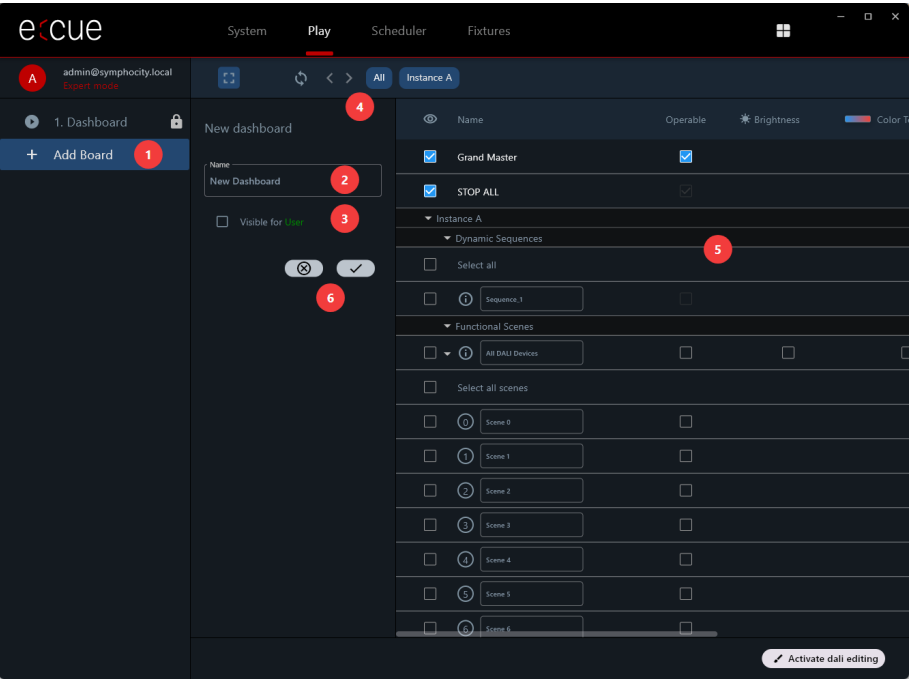
14.1.7 Refresh Play dashboard



When a Sequence or Effect is removed from the Sympholight project or you want manually update DALI information, refresh the play dashboard here.

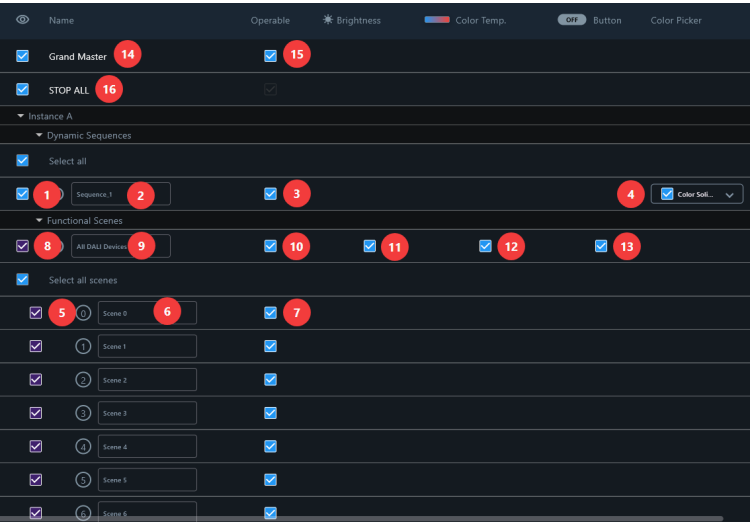


14.2 Create a Play dashboard



- 1 - Add an additional Play dashboard page in the Play board.
- 2 - Set the name of the new Play dashboard page how it appears on the Play board.
- 3 - Set here whether the page is visible in User mode.
- 4 - Filter for instances (= connections).
- 5 - Configure the content of the dashboard and its available tools ([“Configure the content of the Play dashboard and its available tools” \(page 77\)](#))
- 6 - Confirm or dismiss the changes.

Configure the content of the Play dashboard and its available tools



Add sequences:

For each **sequence** you can configure the following:

1. Visibility: Whether it is part of the dashboard, i.e. is represented by a tile.
2. Name: A name for the sequence within SymphoCity.



The information icon  states the Display Name of the sequence as defined in Sympholight

The sequence name is only read the first time it is called up. If the name is changed afterward, the change is only reflected in the information icon, not in SymphoCity. The name can be changed in SymphoCity; the change is not reflected in Sympholight.

3. Operable: Whether it is controllable (e.g. Start/Stop) in the Play dashboard.
4. Color Picker: Whether a solid color effect is editable via the Color Picker (see „14.1.3 Change solid colors (Color Picker)“ on page 66).

Select all to bulk enabled the visibility and the operability of all sequence from this instance.

Add scenes:

For each **scene** you can configure the following:

Precondition: see „Requirements“ on page 72.

5. Visibility: Whether it is part of the dashboard, i.e. is represented by a tile.
6. Name: A name for the scene within SymphoCity.
7. Operable: Whether it is controllable (e.g. Start/Stop) in the Play dashboard.

Note: When its group is enabled, then the scene will only be represented in the group tile.

Select all scenes to bulk enabled the visibility and the operability of all scenes from this group.

Add DALI groups:

For each **DALI group** you can configure the following:

Precondition: see „Requirements“ on page 72.

8. Visibility: Whether it is part of the dashboard, i.e. is represented by a tile.
9. Name: A name for the group within SymphoCity.
10. Operable: Whether it is controllable (e.g. Start/Stop) in the Play dashboard.
11. Brightness: Whether the brightness is editable in the Play dashboard.
12. Color Temp.: Whether the color temperature is editable in the Play dashboard.
13. Off Button: Whether the Off button is available in the Play dashboard.

Select all scenes to bulk enabled the visibility and the operability of all scenes from this group.



Add the Grand Master:

Additionally, you can configure the **Grand Master**:

The grand master sets the intensity for all fixtures (not for DALI) and Sequences.

14. Visibility: Whether it is part of the dashboard, i.e. is visible in the control window at the right side.

15. Operable: Whether it is controllable in the Play dashboard.



The Grand Master in SymphoCity does not always match the Grand Master in Sympholight: Only changes of the Grand Master in SymphoCity are forwarded to Sympholight. The other way round - the Grand Master in Sympholight changes - is not updated in SymphoCity.

Add STOP ALL:

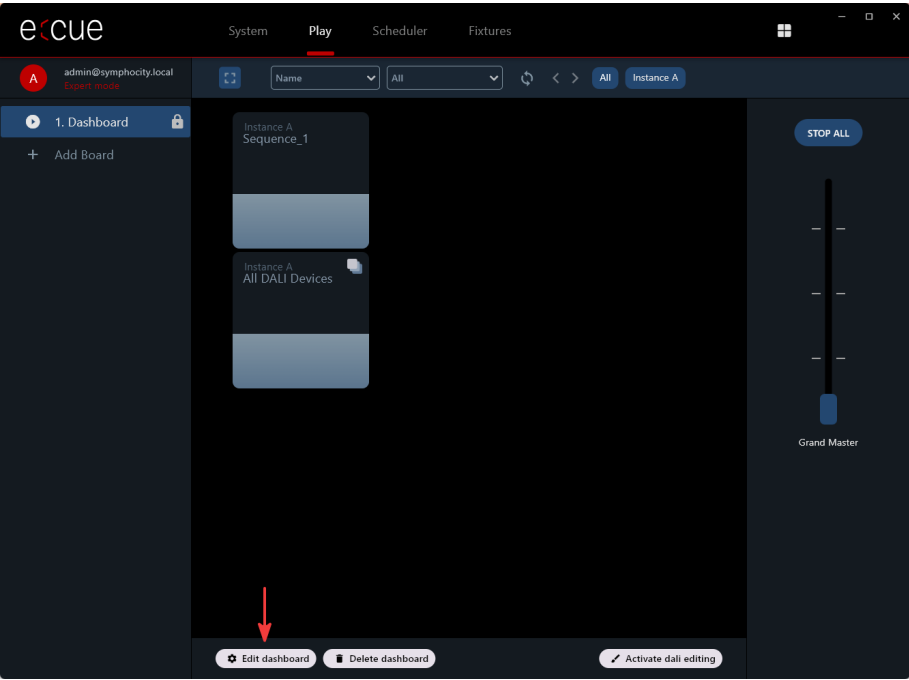
Additionally, you can configure **STOP ALL**:

With STOP ALL all running sequences of all connected instances (=connections) are stopped.

16. Visibility: Whether it is part of the dashboard, i.e. is visible in the control window at the right side.

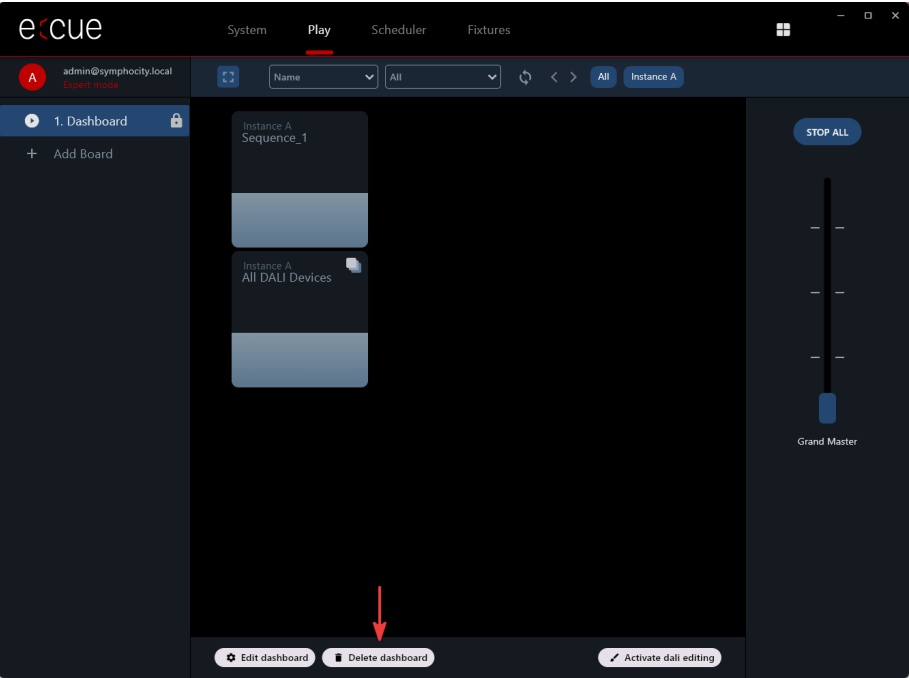


14.2.1 Edit a Play dashboard



Edit the settings of a created Play dashboard page here. The properties of the dashboard (see “14.2 Create a Play dashboard” (page 77)) are displayed and can be adjusted.

14.2.2 Delete a Play dashboard



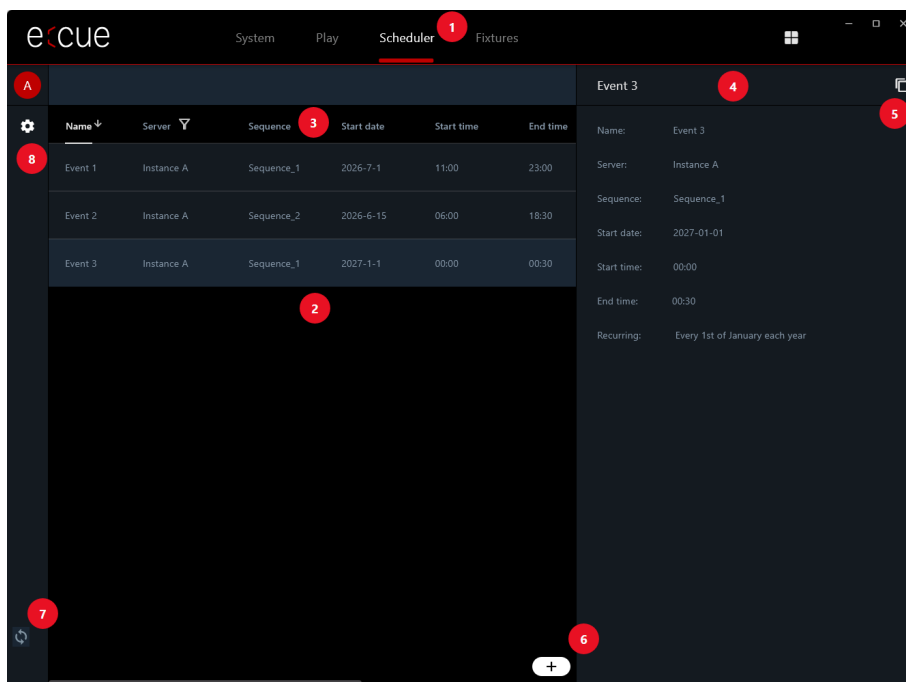
Delete the selected Play dashboard here.



15 Scheduler board

Open the Scheduler board by clicking on **Scheduler** in the main menu. The Scheduler board contains the Scheduler events of the managed Sympholight instances. The Scheduler is a tool within the SYMPHOLIGHT system to schedule (start and stop) Sequences (not for DALI).

You can add, edit and delete events, and set the permissions for the User mode.



- 1 - Scheduler board
- 2 - Events in dashboard (see below)
- 3 - Sorting and filter tools ([“15.5 Sort events”](#) (page 87) and [“15.6 Filter events”](#) (page 88))
- 4 - Properties panel of the selected event (see properties in [“15.1 Add an event”](#) (page 82))
- 5 - Duplicate an event ([“15.3 Duplicate an event”](#) (page 85))
- 6 - Add an event ([“15.1 Add an event”](#) (page 82))
- 7 - Refresh data ([“15.7 Refresh Scheduler data”](#) (page 89))
- 8 - Settings for the dashboard ([“15.8 Set visibility of Scheduler board”](#) (page 90) and [“15.9 Set edibility of Scheduler board”](#) (page 91))

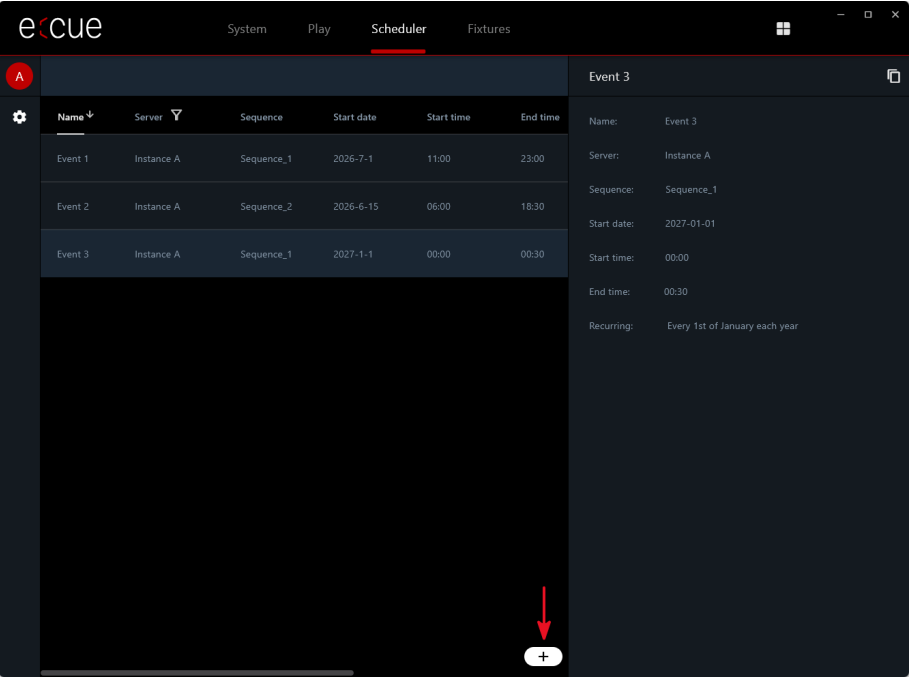
Event details in the dashboard

The following information of an event are displayed in the dashboard:

- Name: The name of the Event.
- Server: The instance (=connection) to which the sequence belongs.
- Sequence: The content (= sequence) of the Event.
- Start date: The start date of the Event.
- Start time: The start time (trigger time) of the Event.
- End time: The end time (stop trigger time) of the limited Event.

15.1 Add an event

To add an event, click the *Plus* icon.



Set the properties of the new event:

Create Scheduler Event

Name

1

Server

Instance A

2

Sequence

3

Start date

4

Start time

5

Duration

☐ Limited

6

End time

7

Recurring

None

8

9

10

☐

☒

- 1 - Name:
Define a name of the Event (max. 32 characters).
- 2 - Server:
Define the instance (=connection) whose sequence you want to control via the Scheduler.
- 3 - Sequence:
The content of the Event. Select a Sequence from the SYMPHOLIGHT instance.
- 4 - Start date:



Define the start date of the Event.

5 - Start time:

Define the start time (trigger time) of the Event.

6 - Duration:

Define the duration of the Event. **Infinite Mode:** No stop trigger. Disable the Infinite Mode to set a specific duration (max. 23:59:59).

7 - End time:

Define the end time (stop trigger time) of the limited Event.

8 - Recurring:

None: one-time trigger. Enable to repeat the Sequence trigger. Select the type of Recurrence:

Daily or by Weekdays: For daily recurrence, select all weekdays. For specific weekdays, select (multiple) weekdays.

Monthly: Select a day of the month to repeat the trigger every month at that day.

Yearly: Select a day of the month and a month to repeat the trigger every year at that date.

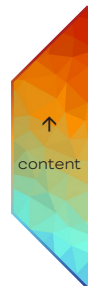
Enable an End Date to stop the recurrence:

9 - End Date:

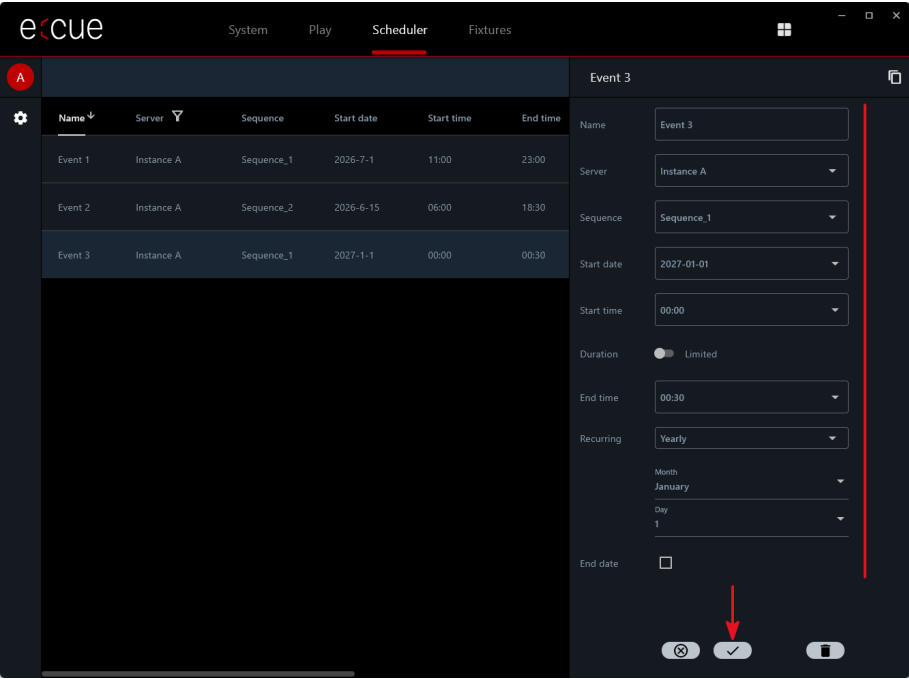
Define the last date of the Event.

10 - Confirm or dismiss the changes. On confirmation, the Event is active with immediate effect.

You can add multiple events.



15.2 Edit an event



Select an Event in the dashboard. In the properties panel, adjust the properties to your needs. Confirm or dismiss the changes.



15.3 Duplicate an event

The screenshot shows the e:cue Scheduler board interface. On the left, a table lists three events. On the right, the properties panel for 'Event 3' is open. A red arrow points to a duplicate icon (two overlapping squares) in the top right corner of the properties panel.

Name	Server	Sequence	Start date	Start time	End time
Event 1	Instance A	Sequence_1	2026-7-1	11:00	23:00
Event 2	Instance A	Sequence_2	2026-6-15	06:00	18:30
Event 3	Instance A	Sequence_1	2027-1-1	00:00	00:30

Properties for Event 3:

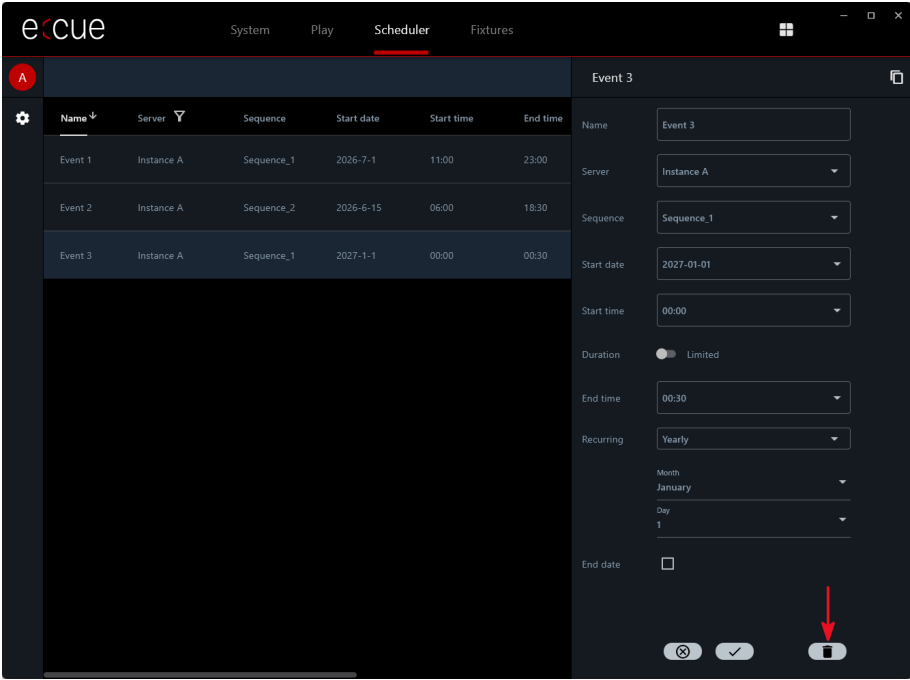
- Name: Event 3
- Server: Instance A
- Sequence: Sequence_1
- Start date: 2027-01-01
- Start time: 00:00
- Duration: Limited
- End time: 00:30
- Recurring: Yearly
- Month: January
- Day: 1
- End date: ☐

Select an Event in the dashboard. In the properties panel, duplicate the Event here. Edit the properties of the new, duplicated event where required. Confirm the event at the end.

It is possible to have completely identical events. Only once confirmed properties can be duplicated. The original event does not get altered.



15.4 Delete an event



The screenshot shows the e:cue Scheduler board interface. On the left, a table lists three events. 'Event 3' is selected. On the right, the 'Event 3' properties panel is open, showing various settings like Name, Server, Sequence, Start date, Start time, End time, Duration, Recurring, Month, Day, and End date. At the bottom of the properties panel, there are three buttons: a trash can icon (delete), a checkmark icon (confirm), and a close icon (X). A red arrow points to the trash can icon.

Name	Server	Sequence	Start date	Start time	End time
Event 1	Instance A	Sequence_1	2026-7-1	11:00	23:00
Event 2	Instance A	Sequence_2	2026-6-15	06:00	18:30
Event 3	Instance A	Sequence_1	2027-1-1	00:00	00:30

Event 3 properties:

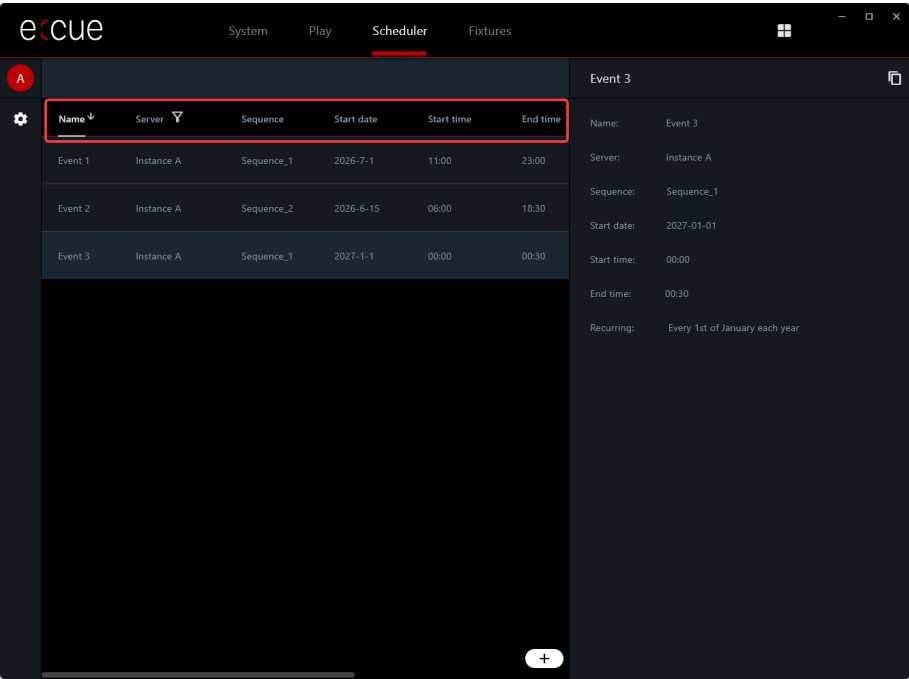
- Name: Event 3
- Server: Instance A
- Sequence: Sequence_1
- Start date: 2027-01-01
- Start time: 00:00
- Duration: Limited
- End time: 00:30
- Recurring: Yearly
- Month: January
- Day: 1
- End date: ☐

Buttons at the bottom: ☐ ☒ ☒

Select an Event in the dashboard. In the properties panel, delete the Event here.



15.5 Sort events

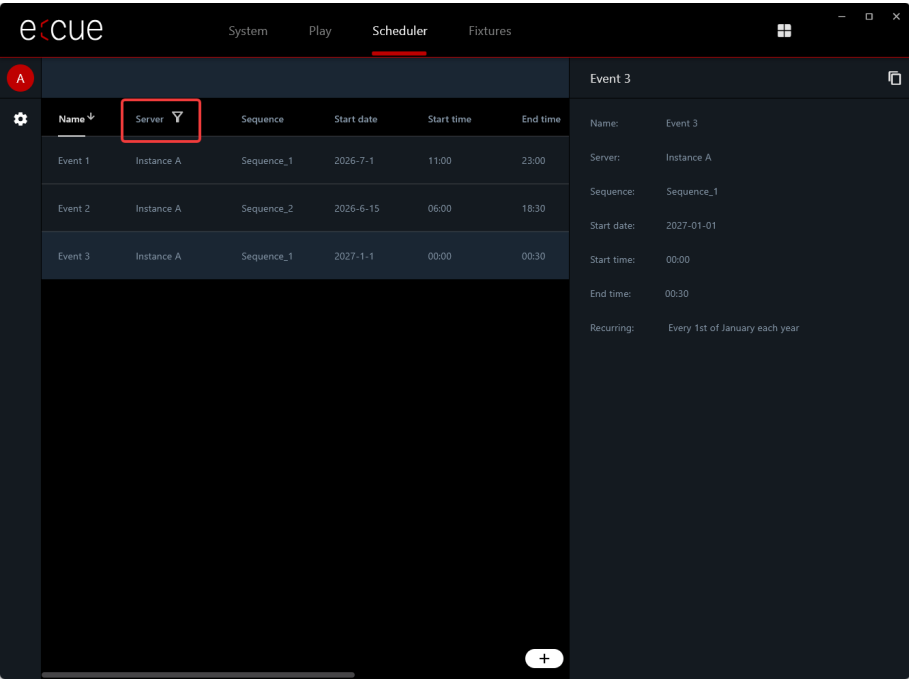


Sort the tiles in the Scheduler dashboard here. You can sort by:

- Name
- Server
- Sequence
- Start date
- End time
- Recurring



15.6 Filter events

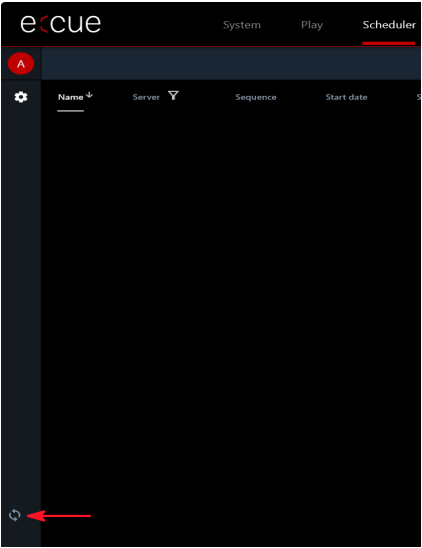


Filter the events in the Scheduler dashboard here. You can filter by:

- **Server:** Only the events of the selected server (= connection or instance) are shown.



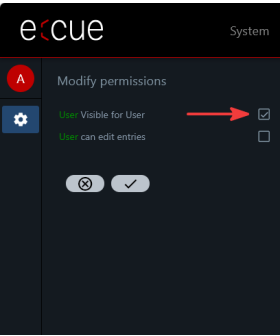
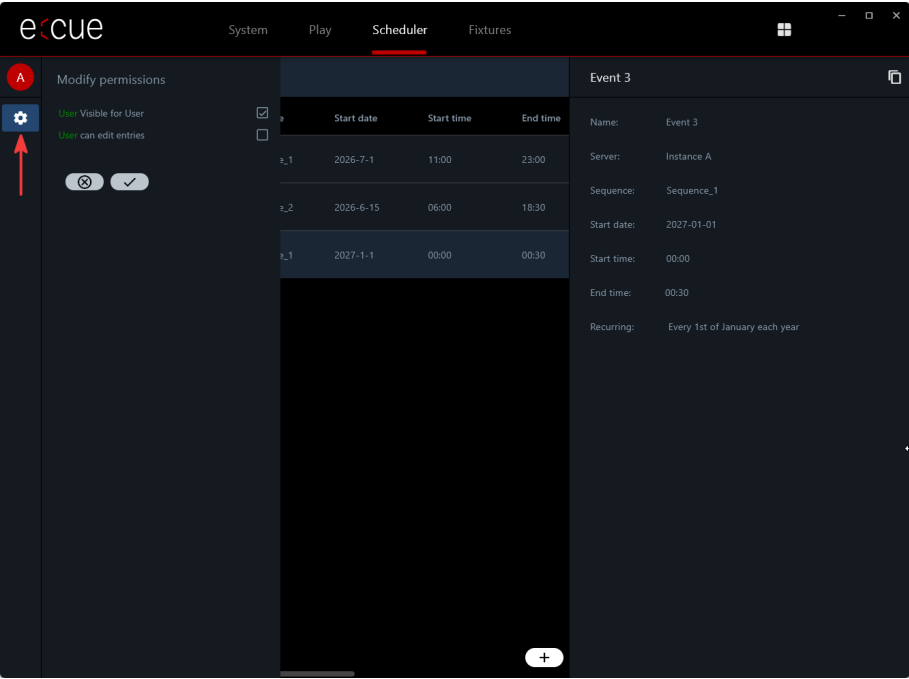
15.7 Refresh Scheduler data



Manually update to the latest schedulers' data here. This option is available when the Data Saver Mode is enabled ("[11.4 Data Saver Mode](#)" ([page 28](#))).



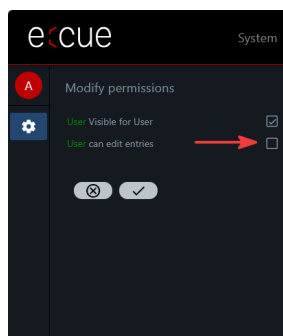
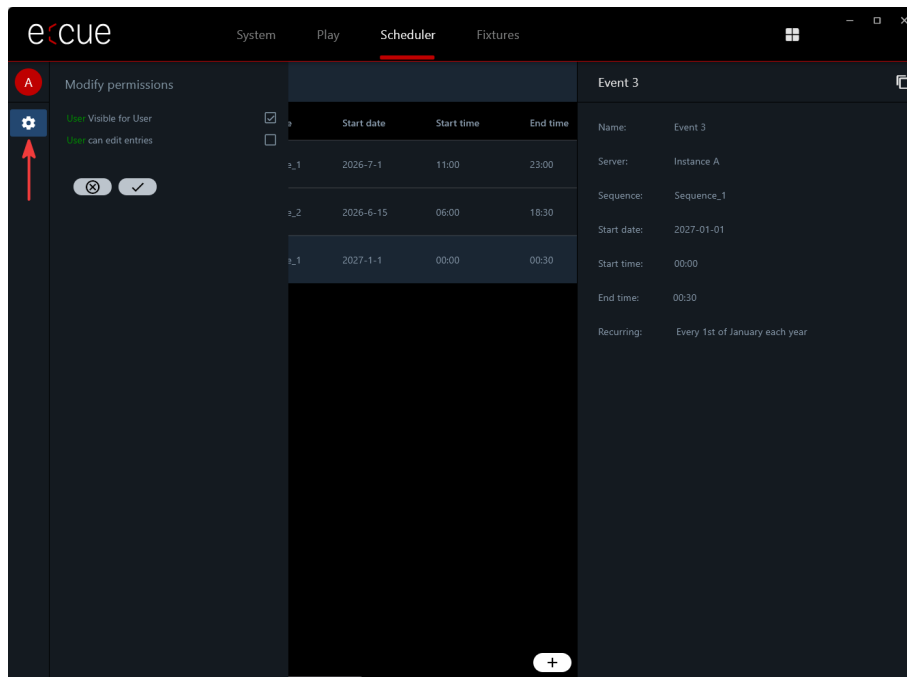
15.8 Set visibility of Scheduler board



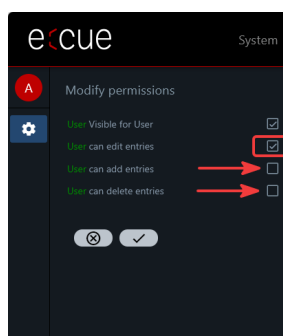
Set here whether the Scheduler board is visible in User mode.



15.9 Set edibility of Scheduler board



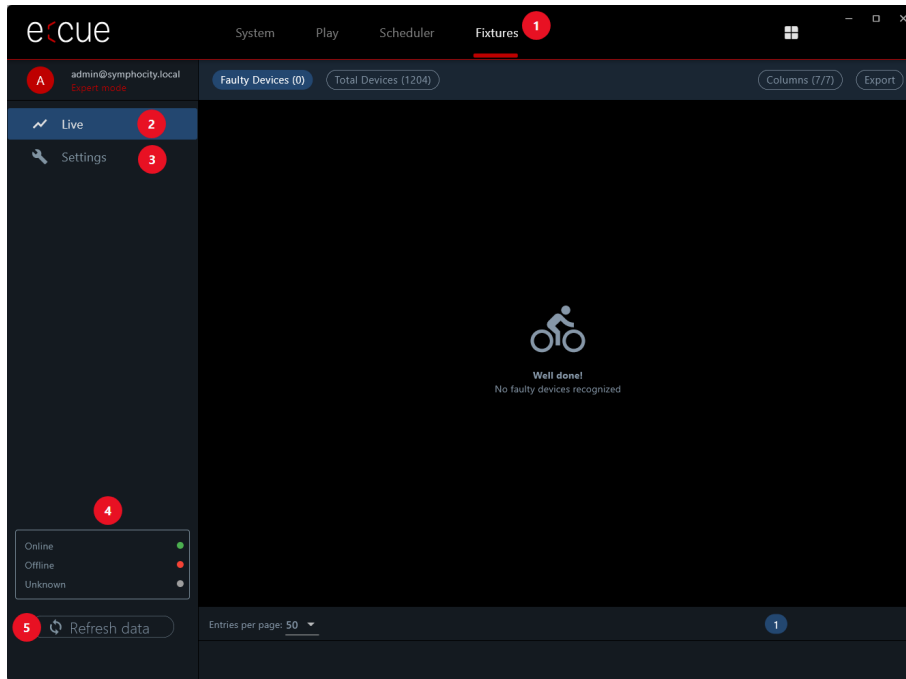
Set here whether the Scheduler board is editable (= change properties) in User mode. When enabled, you can also set whether events can be added (& duplicate events) and / or deleted in User mode.



16 Fixtures board

Open the Fixtures Board by clicking on **Fixtures** in the main menu. The Fixtures board monitors RDM and DALI fixture activities. Detect broken fixtures and recognize anomalies, e.g. in temperature, humidity, ...

You can see live data of all your fixtures, filter and sort according e.g. to instances, and export reports for maintenance and better lifecycle management.



1 - Fixtures board

2 - Live page: overview of all RDM and DALI fixtures ("[16.2 View live data of fixtures](#)" ([page 103](#)))

3 - Settings page ("[16.1 Settings](#)" ([page 93](#)))

4 - Status legend (see below)

5 - Refresh data („[16.4 Reduce data traffic](#)" on [page 112](#), „[16.4 Reduce data traffic](#)" on [page 112](#))

Status legend

The connection state of a device consists of 2 parts:

- The MQTT connection state of the instance the device belongs to.
- The connection state of the device itself which is received over MQTT (is_online).

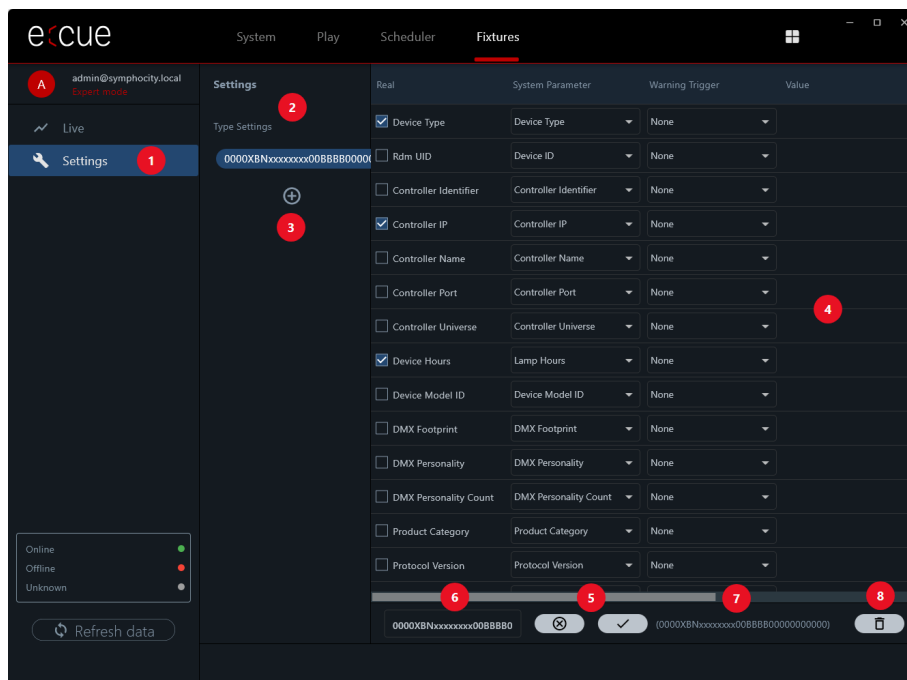
The fixture status can have the following values:

- **Online (green):** A DALI/RDM fixture reported as online by Sympholight via MQTT is shown as online in the Fixtures Board. The MQTT connection of the instance is online and the is_online parameter of the device is true.
- **Offline (red):** A DALI/RDM fixture reported as offline by Sympholight via MQTT is shown as offline in the Fixtures Board. The MQTT connection of the instance is online and the is_online parameter of the device is false.
- **Unknown (gray):** If the MQTT connection to a Sympholight instance is interrupted, the RDM/DALI fixture status is visualized with a connection status "Unknown". The MQTT connection of the instance is offline.

16.1 Settings

Define in the Settings which data for each fixture type is shown in the Live canvas and set up trigger criteria for warnings. When according to the warning triggers defined in the Settings page a fixture's value meets its warning condition, the fixture is faulty and listed in the Faulty Devices tab.

The Settings page is not available in User mode.



- 1 - Settings page
- 2 - Fixture type list: All added fixture types ([“16.1.1 Add a fixture type” \(page 94\)](#))
- 3 - Add fixture type ([“16.1.1 Add a fixture type” \(page 94\)](#))
- 4 - Fixture parameters and warning criteria ([“16.1.1 Add a fixture type” \(page 94\)](#) and [“16.1.2 Set a warning trigger” \(page 98\)](#))
- 5 - Confirm or dismiss the changes
- 6 - Rename fixture type ([“16.1.3 Rename a fixture type” \(page 100\)](#))
- 7 - Original name of the fixture type
- 8 - Delete fixture type ([“16.1.4 Delete a fixture type” \(page 101\)](#))

16.1.1 Add a fixture type

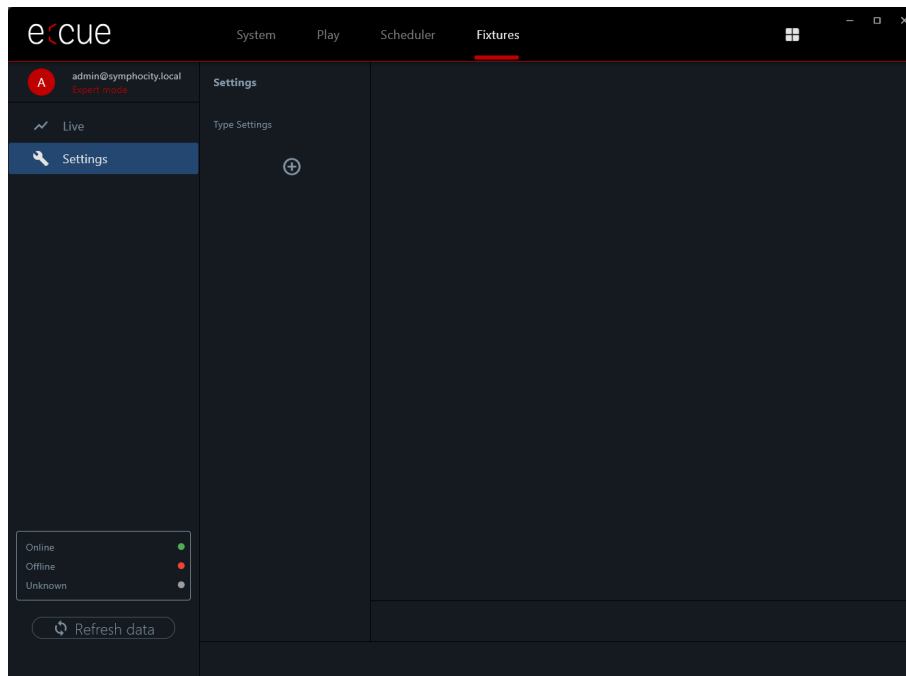
For each fixture type over all instances that are controlled by SymphoCity you can configure whether and how it is monitored in the Fixtures Board.

Fixture types that are considered in the Fixtures Board are:

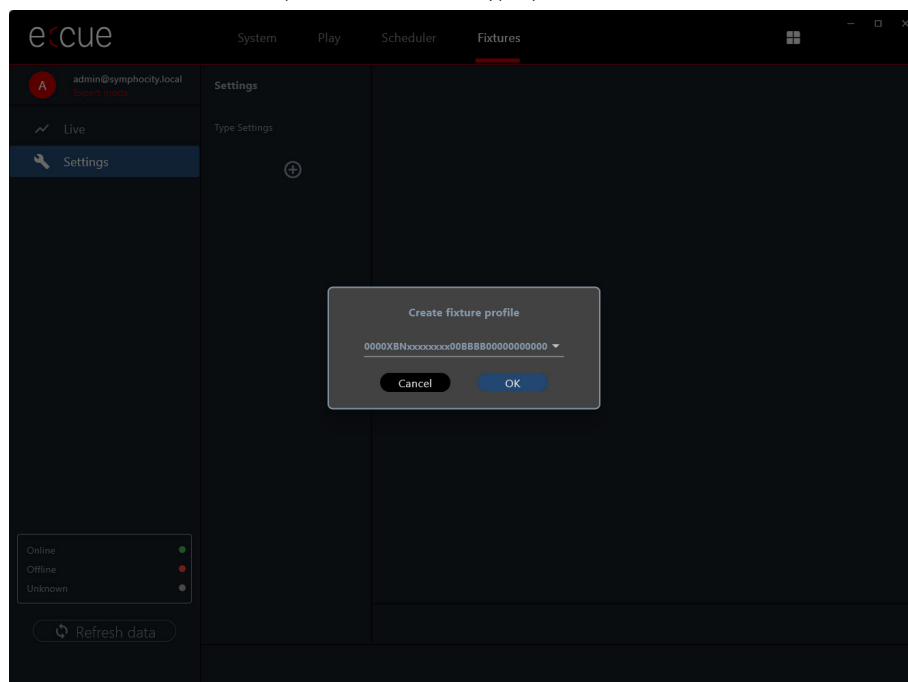
- RDM fixtures. Each RDM fixture type gets an individual profile.
- DALI ballast
- DALI input device
- DALI generic input
- DALI button
- DALI absolute input
- DALI presence sensor
- DALI light sensor

To add a fixture type:

1. Click on the plus icon.

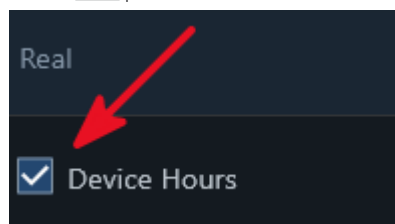


2. Select from the drop-down the fixture type you want to add.



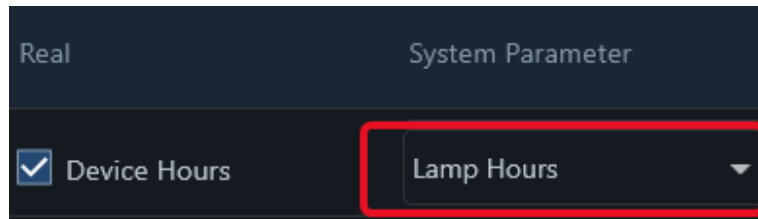
All parameters of the fixture are listed.

3. Set which parameter you want to see in the Live canvas: To include a parameter, enable its **Real** parameter.

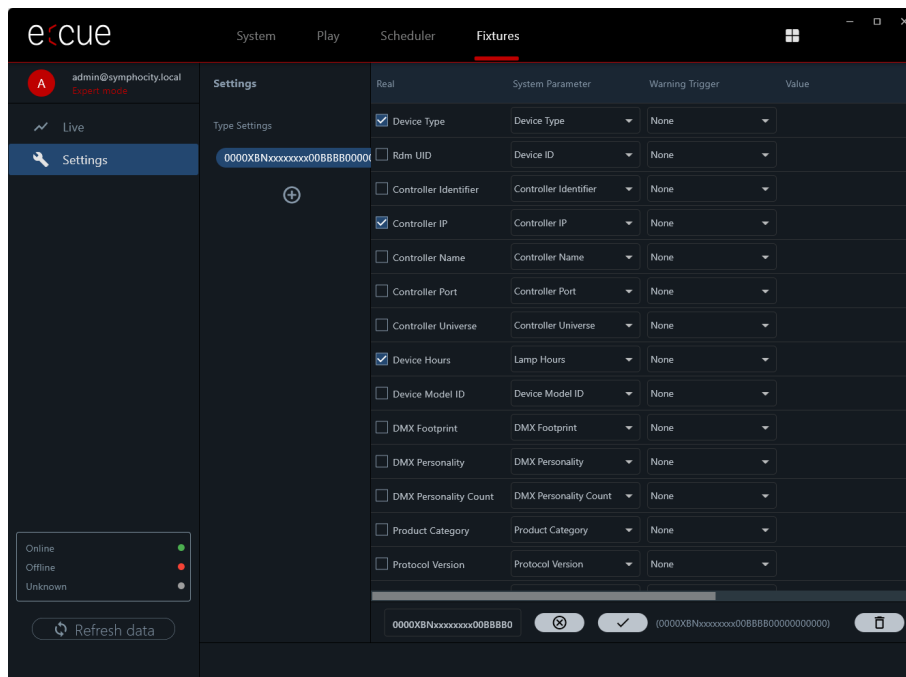


A column for this parameter gets added in the Live canvas.

4. You can change how SymphoCity names a parameter: Select a different System Parameter to map the real parameter to this name.



The column in the Live canvas will be renamed accordingly. Per fixture type, each system parameter can only be used for one real parameter.



5. Confirm or dismiss the changes.

In the Live canvas, all new parameters are added as columns.

DALI real parameter

- **Device Type:** The DALI device type (Property of virtual DALI device in Sympholight: "Model").
- **Fixture Name:** The name of the fixture (Property of virtual DALI device in Sympholight: "Device Name").
- **Layout Name:** The name of the Layout in Sympholight in which the device is placed.
- **device_status:** As "DALI Status" column in the live canvas. States error cases.
 - None:** No error detected.
 - Is Collision:** The device has a collision with another DALI device with the same short address.
 - Device Error:** The control gear cannot operate as intended. Examples are mains under voltage, over temperature, unexpected watchdog timers firing etc.
 - Lamp Failure:** The lamp cannot be operated as intended due to for example incorrect lamp connection or lamp defects.

In Reset State: All the NVM (non-volatile read/write memory) variables mentioned in reset level except LastLightLevel are at their reset value.

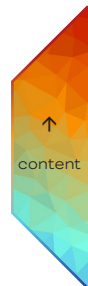
Power Cycle Seen: An external power cycle has occurred. This will be set to reset after a ballast receives a light operate command.

Quiescent Mode: The input does not send any event frames to the DALI bus. There are no events like button pressed, light change, motion events and so on. This applies during addressing and initialization tasks.

Application Is Active: A device can be an application controller, in which case it is active. This is not permitted in Sympholight.

Application Controller Error: The application controller software has detected an error.

- **x:** Position X of the device in the layout canvas.
- **y:** Position Y of the device in the layout canvas.
- **luminance** (Ballast only): The
- **lux** (Light only): The current lux value measured by the sensor.
- **percent** (Light only): The current lux percentage measured by the sensor



16.1.2 Set a warning trigger

For each fixture parameter that are monitored by the Fixtures Board you can configure trigger criteria for warnings. Is a warning condition met, then the fixture is considered faulty.

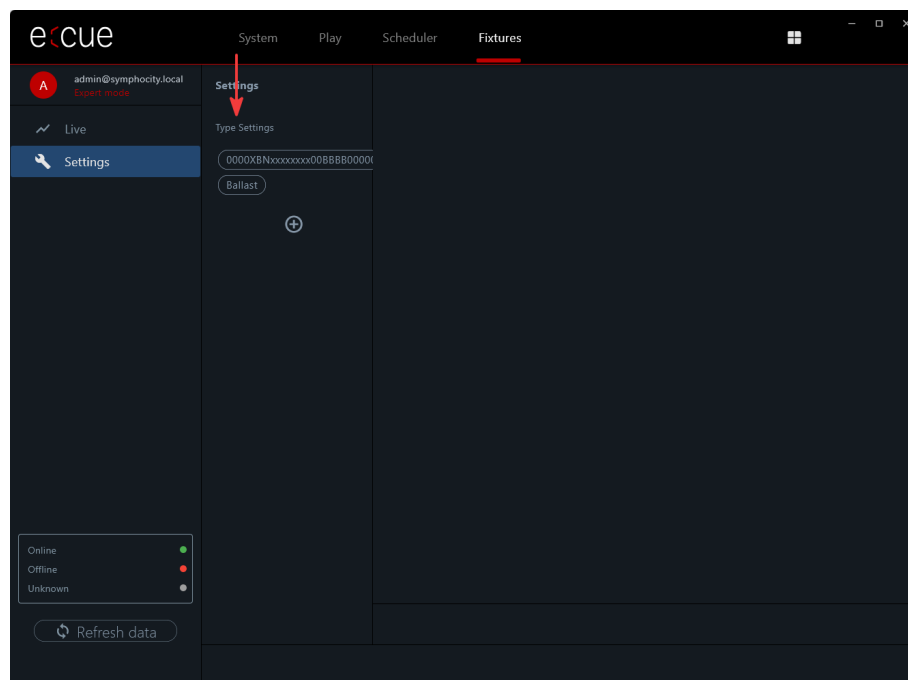
Warning conditions are:

- **None:** No warning is issued.
- **Leave Range:** Set with at **Min.** (minimum) column and **Max.** (maximum) column a value range (thresholds). Is the live value outside of the value range, the fixture becomes faulty.
- **Overflow:** Set with at **Max.** (maximum) column an upper limit (threshold). Exceeds the live value the Max. value, the fixture becomes faulty.
- **Underflow:** Set with at **Min.** (minimum) column a lower limit (threshold). Falls the live value below the Min. value, the fixture becomes faulty.
- **Value List:** Multi-select specific states from the drop-down in the **Value** column. When any of the states is reported, the fixture becomes faulty.
- **Value Equal:** Select a specific state from the drop-down in the **Value** column. When the state is reported, the fixture becomes faulty.
- **Value not Equal:** Select a specific state from the drop-down in the **Value** column. When the state is reported, the fixture becomes faulty.

Not all parameters can trigger warnings.

To add a warning trigger:

1. Select a fixture type in the fixture type list. Or add a new type.



All parameters of the fixture are listed.

2. Select at the **Warning Trigger** column the condition type.

3. Depending on the selected condition, set at the Value, Min. or Max. columns the specific (threshold) values.

Real	System Parameter	Warning Trigger	Value	Min.	Max.
☒ Device Type	Device Type	None			
☒ Fixture Name	Fixture Name	None			
☒ Layout Name	Layout Name	None			
☒ device_status	Dali Status	Value List	DeviceError, PowerCycleSeen		
☐ x	X Position	None			
☐ y	Y Position	None			

4. Confirm or dismiss the changes.

In the Live canvas, the warning criteria are immediately applied to the live data. When a fixture's value meets its warning condition, the fixture is faulty and listed in the Faulty Devices tab.

ecue

SystemPlaySchedulerFixtures

admin@symphocity.local
Expert mode

Faulty Devices (259)Total Devices (1204)

Columns (8/8)Export

LiveSettings

OnlineOfflineUnknown

Refresh data

ConnDa StInstanceLayout NameF.N.L.Device TypeController IPDevice H

Instance A0000XBNxxxxxxxx008BB8000000000000192.168.123.17888

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.17816

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.17879

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.15803

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.19973

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.19997

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.19972

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.17876

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.15904

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.15904

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.17867

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.19817

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.15951

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.19950

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.171001

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.17920

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.19813

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.15847

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.15875

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.19941

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.17834

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.19894

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.15976

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.19876

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.19959

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.17820

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.15881

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.19995

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.191000

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.15804

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.17856

Instance A0000XBNxxxxxxxx008BB80000000000000192.168.123.19854

WWW.TRAXON-ECUE.COM

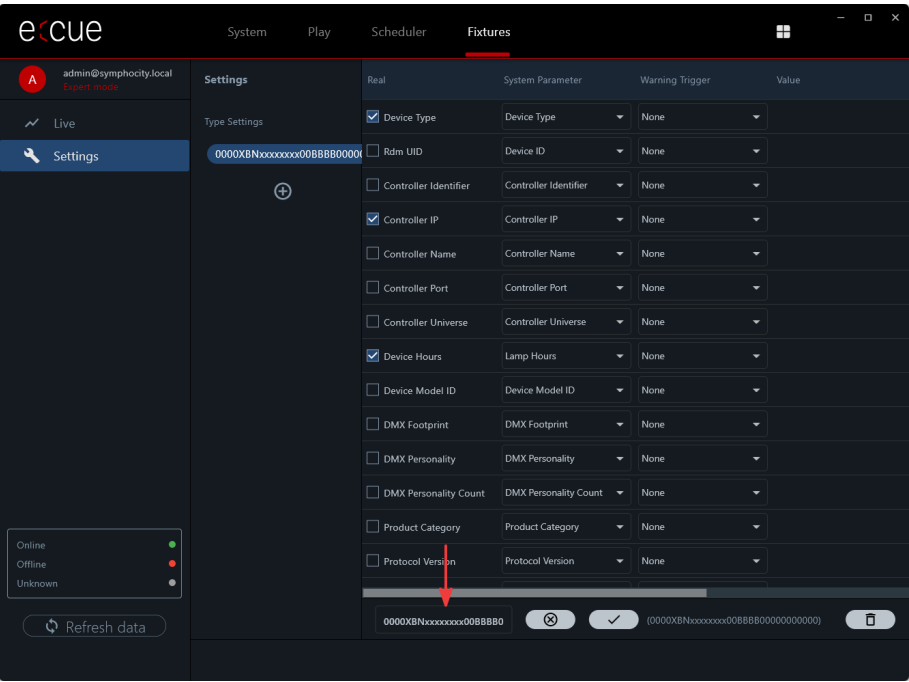
©2026 traxon technologies. All rights reserved.

User and Setup Manual

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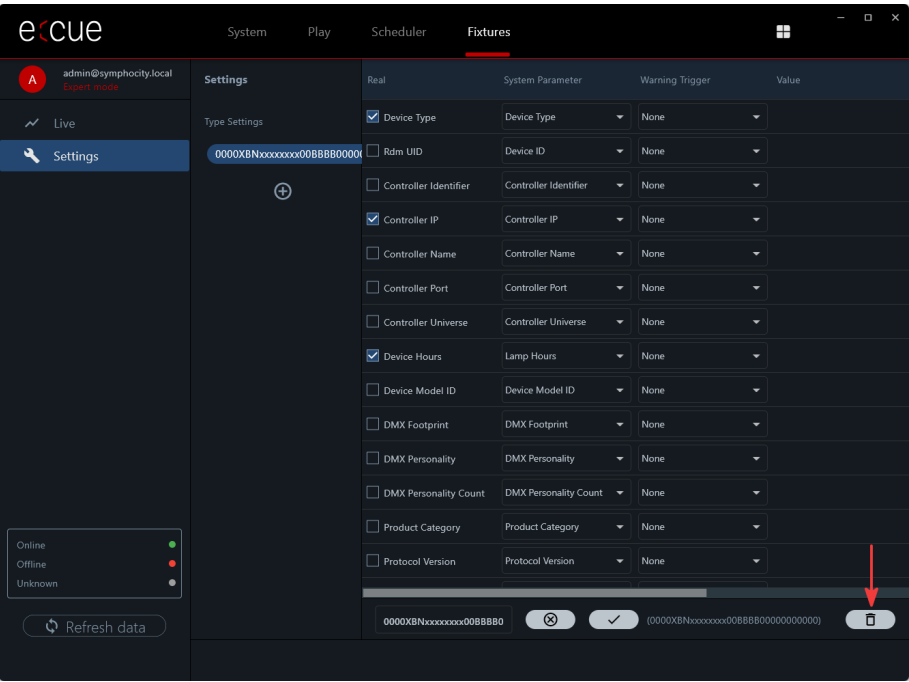
16.1.3 Rename a fixture type



Select an fixture type in the fixture type list. Rename the fixture type here.



16.1.4 Delete a fixture type



Select an fixture type in the fixture type list. Delete the fixture type here.

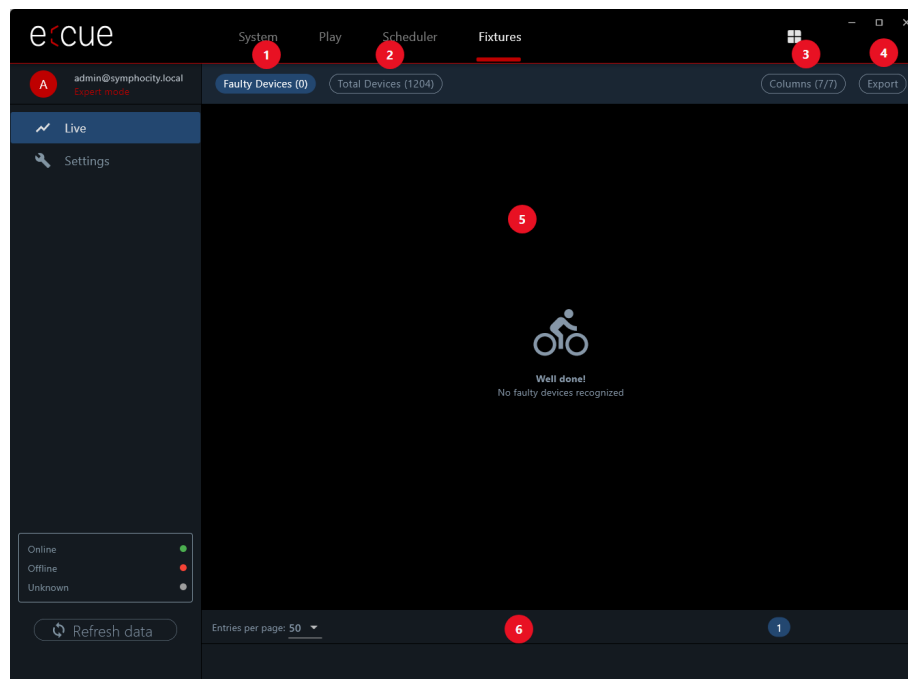


16.1.5 Edit a fixture type

To edit a fixture type, select it in the fixture type list. All parameters of the fixture are listed. You can edit each parameter setting (see “[16.1.1 Add a fixture type](#)” (page 94)) and warning trigger (see “[16.1.2 Set a warning trigger](#)” (page 98)), rename (see “[16.1.3 Rename a fixture type](#)” (page 100)) and delete it (see “[16.1.4 Delete a fixture type](#)” (page 101)).



16.2 View live data of fixtures



- 1 - Faulty fixtures tab (“16.2.1 View data of all fixtures” (page 104))
- 2 - Total fixtures tab (“16.2.2 View data of faulty fixtures” (page 105))
- 3 - Arrange columns (“16.2.6 Customize view” (page 109))
- 4 - Download (Export) data of the current fixture tab (“16.2.5 Download fixture data” (page 108))
- 5 - Canvas with live data.
- 6 - Paging (“16.2.6 Customize view” (page 109))

16.2.1 View data of all fixtures

[illegible]

The Total Devices tab lists all RDM and DALI fixtures of all instances that are monitored by SymphoCity.

To go through the list, use the paging at the bottom.

i

If the number of total or faulty devices changes while the user is on the relevant page, a 10-second timer is started. Once the timer has finished, the table is refreshed.

16.2.2 View data of faulty fixtures

Admin

admin@symphocity.local

Expert mode

Faulty Devices (259)

Total Devices (1204)

Columns (8/8)

Export

Live

Settings

Online

Offline

Unknown

Refresh data

Entries per page: 50

1

2

5

Next

Conn	Da St	Instance	Layout Name	F N...	Device Type	Controller IP	Device H
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.17	838
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.17	816
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.17	879
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.15	903
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	973
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	997
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	972
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.17	876
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.15	904
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.15	904
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.17	867
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	817
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.15	951
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	950
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.17	1001
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.17	920
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	813
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.15	847
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.15	875
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	941
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.17	834
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	894
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.15	976
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	876
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	959
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.17	820
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.15	881
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	995
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	1000
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.15	804
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.17	856
		Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	854

The Faulty Devices tab lists all faulty RDM and DALI fixtures of all instances that are monitored by SymphoCity.

A fixture is faulty according to the warning triggers defined in the Settings page (see “16.1 Settings” (page 93)) or when its status is **Offline** or **Unknown** (see “Status legend” (page 92)).

To go through the list, use the paging at the bottom.

i If the number of total or faulty devices changes while the user is on the relevant page, a 10-second timer is started. Once the timer has finished, the table is refreshed.

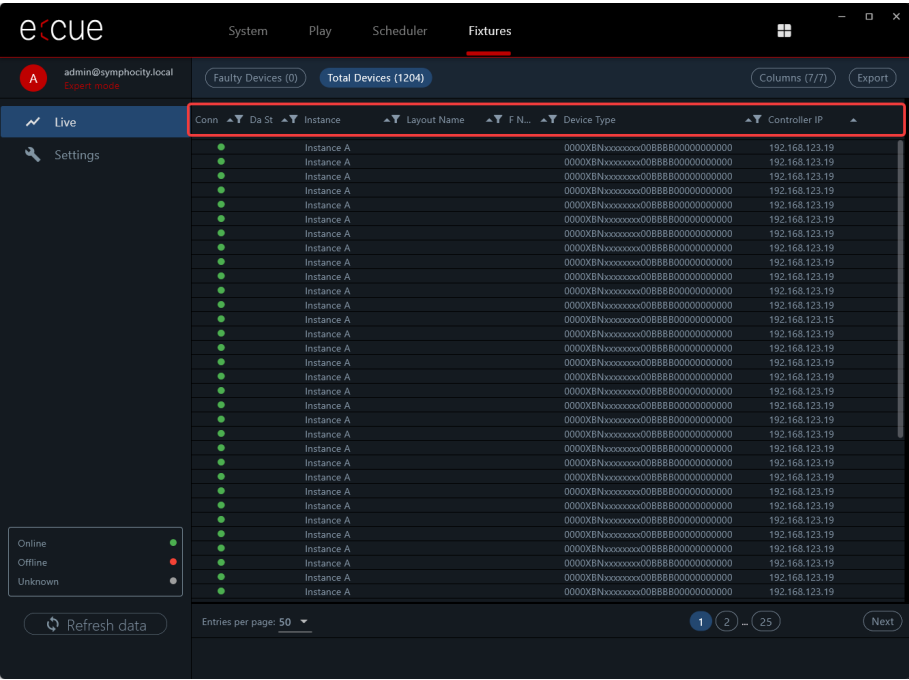
16.2.3 Sort fixtures

[illegible]

Sort the fixtures in the Faulty Devices tab and in the Total Devices tab here. You can sort by every column as defined in the Settings page as well as these:

- Connection (Conn)
- Instance

16.2.4 Filter fixtures



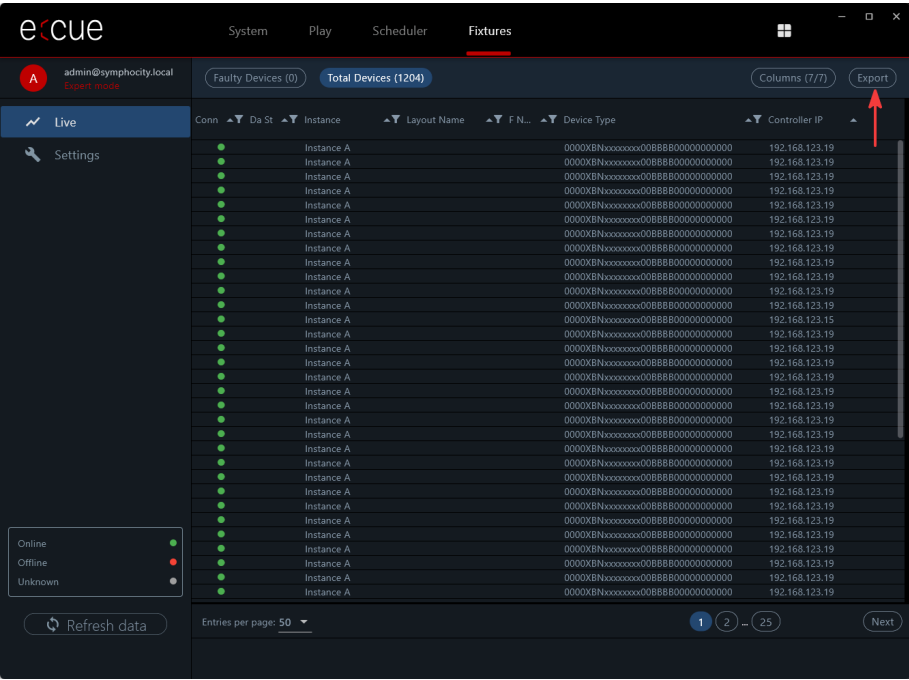
Filter the fixtures in the Faulty Devices tab and in the total Devices tab here. You can filter by every column as defined in the Settings page as well as these:

- **Conn**: Only the fixtures of the selected connection status are shown (see “[Status legend](#)” (page 92)).
- **Instance**: Only the fixtures of the selected instance (=connection) are shown (the name of the instance that is set in the Connection board).

Filtering devices does not effect the number of total devices.



16.2.5 Download fixture data



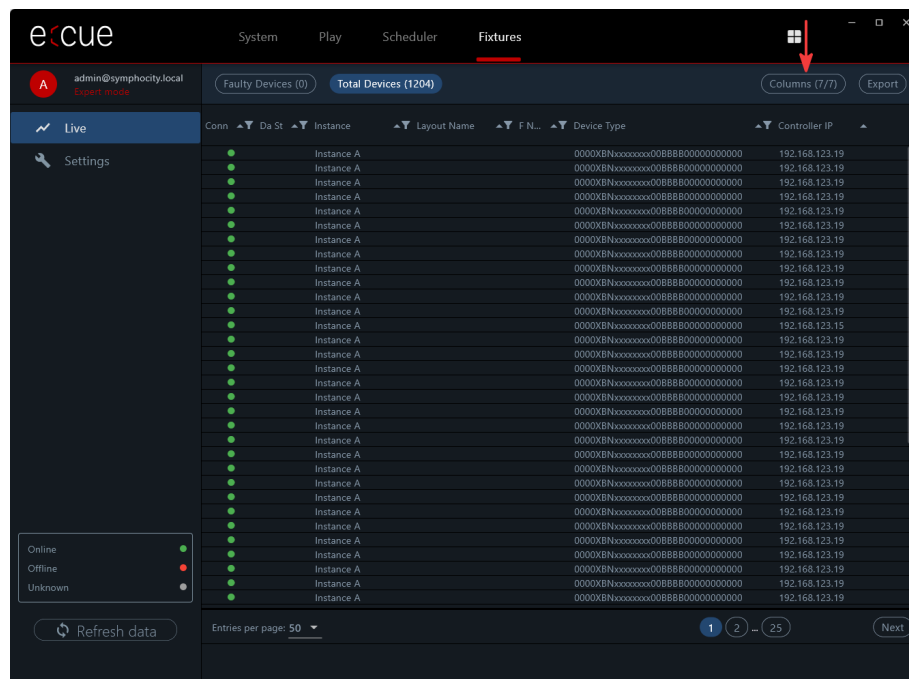
Download (export) the fixture data as displayed in the Live canvas here. Click on Export, select the location and file name and save the file. Active sorting and filter types are adhered to.



16.2.6 Customize view

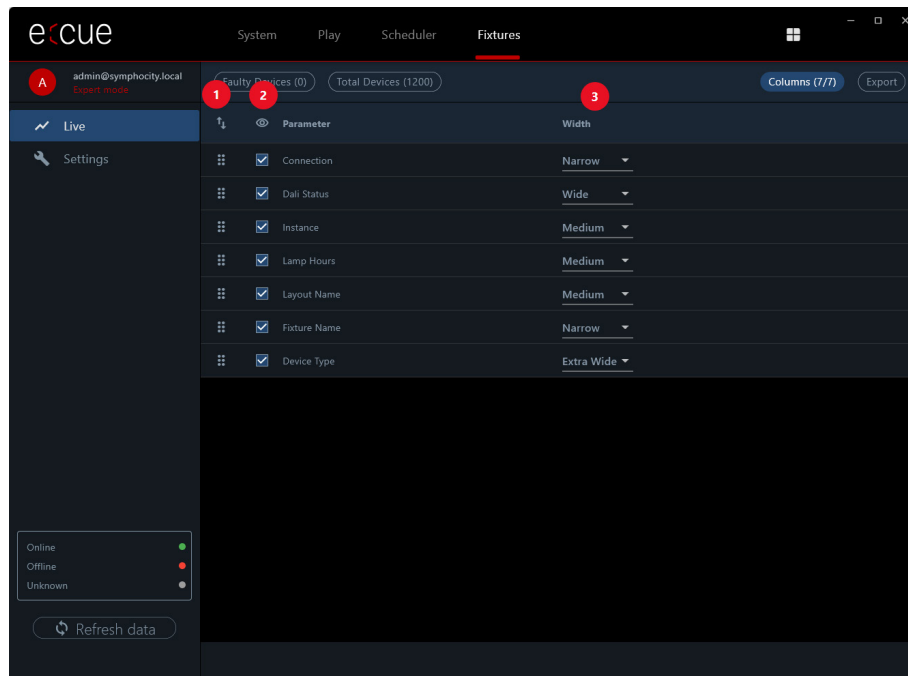
You can adjust the view of the Live canvas.

- Change how the columns are displayed here:



This customizing option is not available in User mode.

You can:

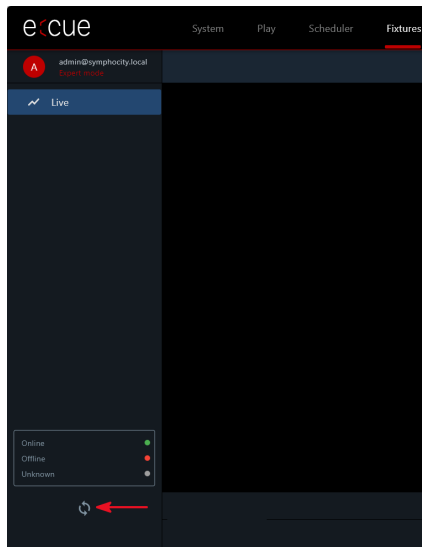


- ((1)) Change the order of the columns per drag & drop.
- ((2)) Set its visibility (whether the column is shown in the Live canvas).
- ((3)) Change the width of each present column (whether a column is present depends on the Settings).

- Change the number of shown fixture entries per page here:

[illegible]

16.3 Refresh fixture data



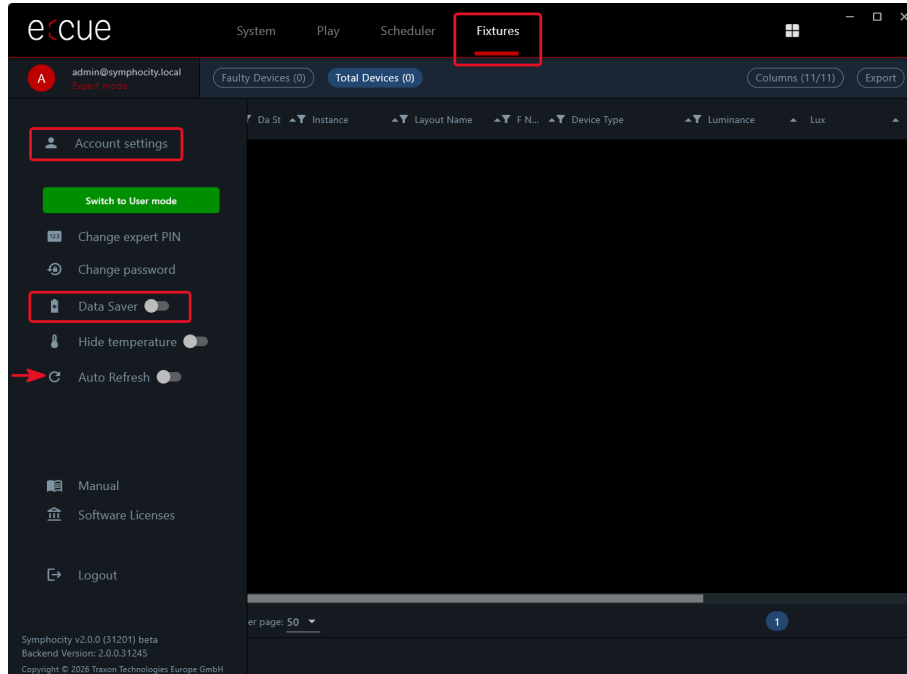
Manually update to the latest fixture data updates here. This option is available when the Data Saver Mode is enabled ([“11.4 Data Saver Mode” \(page 28\)](#)).

Is the Data Saver mode disabled and new fixtures are added to a project, then a little green dot appears in the Refresh button to indicate that you should refresh the table.



16.4 Reduce data traffic

You are able to choose if the fixture table refreshes automatically on extended conditions. This is called “Auto Refresh”. The “Auto Refresh” toggle button is displayed in the Account Settings when opened from the Fixtures Board. It is only available when the Data Saver mode is NOT active ([“11.4 Data Saver Mode” \(page 28\)](#)).



Auto Refresh is not active:

The fixture table does not refresh automatically, except when:

1. The sorting of the table changes.
2. The filtering of the table changes.
3. Switching between the pages of the Fixtures Board.
4. Switching to another board (e.g. Play board) and back.
5. Bulk changes (e.g. project changes, new instance connections) occur.
6. The 'Refresh' button is clicked ([“16.3 Refresh fixture data” \(page 111\)](#)).

Auto Refresh is active:

The fixture table additionally refreshes on:

7. Fixture count changes.
8. Fixture that switches between faulty/not faulty.

Additional info:

- By default, the Auto Refresh is not active.
- The automatic refresh does only persist per session. When the SymphoCity client is closed and reopened, it gets reset to its default value.
- The automatic refresh occurs a maximum of every 5 seconds.
- When the Refresh button is clicked on it, the table is refreshed as well.

Publish RDM & DALI changes via MQTT (Sympholight)	Data Saver mode (SymphoCity)	Auto-refresh (SymphoCity)	Data update mechanism
disabled	enabled	n.a.	Use the Refresh button on the Fixtures Board.
enabled	disabled	disabled	Data is automatically updated on 6 conditions
enabled	disabled	enabled	Data is automatically updated on 8 conditions

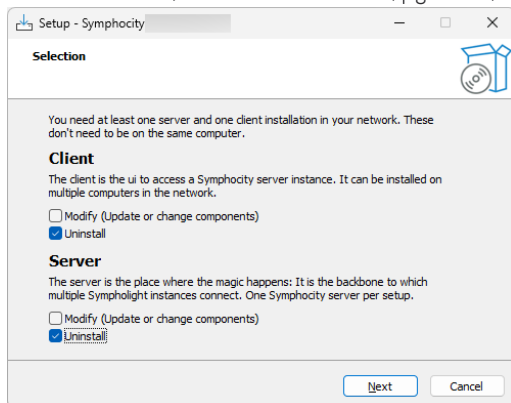


17 Uninstall SymphoCity

To uninstall the Server component and / or the Client component, use the Windows settings to uninstall the apps.

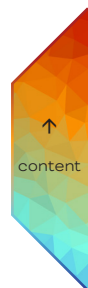
Alternatively, if you have kept the installer application:

1. Run the installer application.
2. Uninstall the respective **SymphoCity** component with the additional elements (PostgreSQL server, CommandLine Tools, pgAdmin, StackBuilder) on it.



The uninstallation is completed.

Do not uninstall the PostgreSQL server separately. The data base would remain after uninstalling SymphoCity and problems would arise with later installations.



18 Troubleshooting

General

You have forgotten your password to login?

To reset the password, re-install the data base of the Server component.

You have forgotten your Expert PIN?

To reset the Expert PIN, re-install the data base of the Server component.

You have too much data consumption?

Use SymphoCity's data saver options: [“11.4 Data Saver Mode” \(page 28\)](#), [“16.4 Reduce data traffic” \(page 112\)](#).

The shown data is not updated?

Usually, all data is automatically updated by SymphoCity.

- To refresh data, simply re-enter the respective board.
- Make sure that the DALI and RDM changes are enabled in the Sympholight instances at Tools > Application Settings > MQTT > Publish Changes.
- In case you have the Data Saver Mode enabled, use the Refresh buttons to request the current data status. If the Refresh button on the respective board does not sufficiently update, use the Refresh button for the concerned instance ([“12.7 Refresh instance's data” \(page 41\)](#)).
- You can only edit elements that are currently loaded in Sympholight.

You look for the log files?

The client log files are located at:

C:\Users\<user>\AppData\Roaming\ecue\SymphoCity\Logs\frontend_logs.txt

The server log files are located at:

%PROGRAMDATA%\ecue/logs/Ecue.SymphoCity.Backend/log-.txt

The default appsettings.json defines the base of the configuration and all other app settings.

System

The Server instance has changed. How can I connect to the new Server?

When the Server instance has changed since installation of the Client, i.e. new server's host name and port, connect the Client to the new Server:

- Open the SymphoCity Client application.
- Click the 'cogwheel' icon at the login window.
- Adjust the existing Server host name and/or port to the new values.
- Save the changes by clicking 'Save'.

For more details see [“9.2 Set connection to Server” \(page 23\)](#).

Connection board

The MQTT connection is red / offline?

No Sympholight is connected. This can have different reasons:

- The MQTT credentials you specified for this instance in SymphoCity are not correctly entered in the according Sympholight. See Tools > Application Settings



> MQTT > External MQTT Broker.

- The external MQTT broker settings specified in Sympholight are not matching the SymphoCity configuration. Check host, port certificate verification and TLS settings.
- The Firewall is blocking the communication between SymphoCity Server and the Sympholight instance.

My license got disconnected, but the license status is still online. Why?

When the license goes missing (dongle disconnected), the license information is retained for 1 minute and the status remains unchanged. After 1 minute, the missing license is shown and the status changes. This compensates for short disconnections and enables the app to run smoothly despite any hiccups. License updates (dongle connected, other licenses available) are instantly shown.

You have problems in your live setup?

Verify the software versions

- Check the software version of Sympholight.
 - On SYMPL Core Sp / Fusion, check that the backend services use the correct version depending on the frontend → (check the log files to find the backend service versions).
- Check the SymphoCity backend version.
 - The SymphoCity backend version is logged in the log files.

OR

 - Open <https://<host>/version> (this also verifies that the backend is running). The backend version is visible in the returned JSON.
- Check the SymphoCity frontend version.
 - Log in and open the Switch to Expert menu. The version number is visible there.

Verify Sympholight settings

- Check that the credentials are correctly set for the
 - REST API
 - External MQTT broker (credentials: use the one that were set when creating a new instance in SymphoCity).
- Check the host and port of the external MQTT broker (for SymphoCity the default port is 8884).
- Check the settings for “Publish Changes” in the MQTT tab (uncheck them for data saver mode).

MQTT Port blocked by another process

- Check with **netstat -ao** in the command prompt (cmd) if the port 8884 is assigned to the Ecue.SymphoCity.Backend process. Have a look into the TaskManager (Ctrl + Shift + Esc) and select “Services”. Find the service “Symphocity2BackendService” and compare the PID with the one shown in netstat. If they are not equal, another process blocks the MQTT port. Find the process using the MQTT port by searching for the PID in the task manager. Close the process and restart the Symphocity2BackendService process.



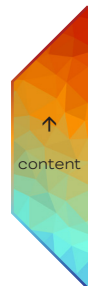
Fixtures Board

A configured fixture type is missing?

Check in the Sympholight project whether RDM is still enabled and whether the nodes are still assigned to the project. Disabled RDM devices or unassigned nodes get deleted from the Fixtures Board.

Why has a fixture the status "unknown"?

When SymphoCity does not know the status of a fixture, it is labeled "unknown". For example the fixture does not belong to the instance that has a Fixtures Board license. Or the MQTT connection to the instance is faulty.



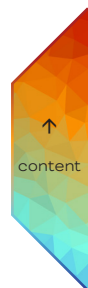
19 Passwords

Client default login credentials:

User name: **admin@symphocity.local**

Password: **3ET%HgG^q2dcBRDv**

Expert mode default PIN: **4711**



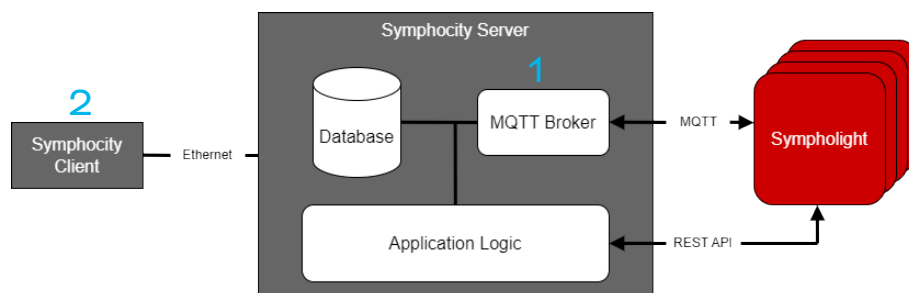
20 Checklist for Sympholight

What needs to be activated in Sympholight:

- Sympholight license (dongle)
- Sympholight “Gateway Communication” feature (MQTT communication) for each client instance
- Sympholight features for the required boards for each client instance
- In **Tools | Application Settings | Web** enable the **web server**. Select its network interface and port. Set the user name and password.
- In **Tools | Application Settings | Web** enable **HTTP of the REST API**. Select its network interface and port. The user name and password is the same as for the web server.
- In **Tools | Application Settings | MQTT** configure the properties.
 - **Connect to External Broker**: Enable.
 - **Host**: Enter the IP address or hostname of the computer running the SymphoCity Server.
 - **Port**: 8884
 - **Username**: Enter the user name for the MQTT communication, as defined in SymphoCity Client.
 - **Password**: Enter the password for the MQTT communication as defined in SymphoCity Client.
 - **Encryption (tls)**: Enable.
 - **Use Web Sockets**: Disable.
 - **Web Sockets Base Path**: Leave empty.
 - **Validate Certificate**: Disable



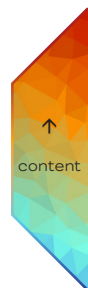
21 Technical system overview



*

1: SymphoCity server component

2: SymphoCity client component



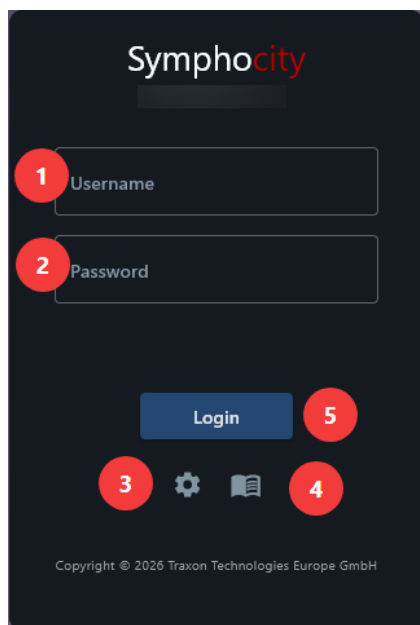
Operation (User Mode)

In User mode the configured operations are available. Change to Expert mode (see „24.1 Switch role“ on page 124) to adjust the operations.

Optional: An element marked “Optional” is available only if it has been configured accordingly in Expert Mode.

22 Login

22.1 Log in to Client



1 - Enter the user name.

2 - Enter the password.

3 - Open the connection setting.

4 - Open the user manual.

5 - Login to the SymphoCity Client. User name and password are required. After login the user role "User mode" is active („4. User roles“ on page 07)



Default user name: **admin@symphocity.local**

Default password: **3ET%HgG^q2dcBRDv**

22.2 Set connection to server

Connection Settings

(Empty fields will use default values)

Host
127.0.0.1

Default host: 127.0.0.1

Port
443

Default port: 443

Validate TLS certificate [disabled]

Cancel Save

1 - Set the IP address of the SymphoCity server. Necessary when the client runs on a different device than the server ([step 9 on page 13](#)). Default: 127.0.0.1

The image above shows an example of when the client and the server are running on the same device. If the client is running on a different device, enter the server's IP address.

2 - Change the port if the SymphoCity server does not use port 443. Set it to the port used by the SymphoCity server ([step 9 on page 13](#)). Default: 443.

3 - Set TLS validation in accordance with your TLS certification setup ([„7 Use own TLS Certificate“ on page 19](#)). Default: Disabled.

4 - Save the settings. Or cancel to abort unsaved changes.

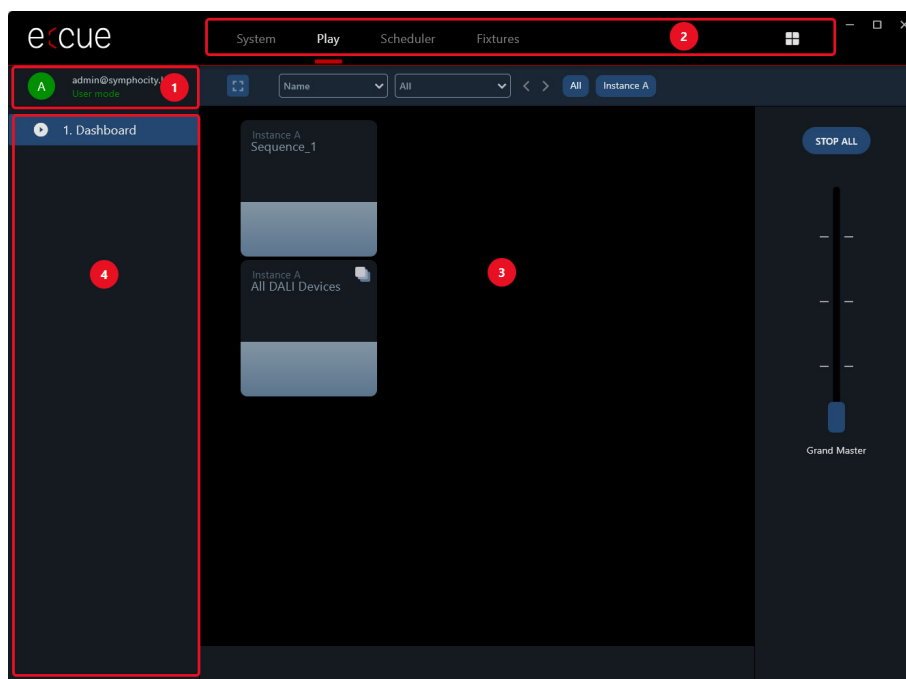
23 Workspace in User Mode

23.1 Home screen

The Connection board in User mode appears when you launch SymphoCity. Use it to get an overview over the configured instances (=connections). Switch to other boards or to Expert mode to configure SymphoCity.

23.2 Workspace overview

The workspace in SymphoCity provides access to settings and boards that allows you to configure and execute control over Sympholight instances.



1 - Account settings (“24 Account settings in User Mode” (page 124))

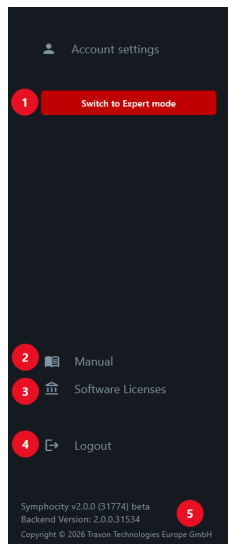
2 - Boards (“25 Connections in User Mode” (page 128),
 “26 System board in User Mode” (page 134),
 “27 Play board in User Mode” (page 149),
 “28 Scheduler board in User Mode” (page 162),
 “29 Fixtures board in User Mode” (page 171))

3 - Canvas and tools of a board

4 - Pages of a board

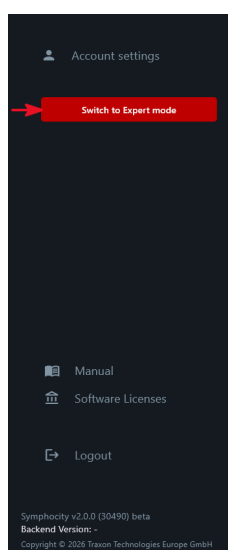
24 Account settings in User Mode

Open the account settings by clicking on the circle in the upper left corner. The account settings are accessible on the System board and at Connection Settings - as well as on every unlocked board.



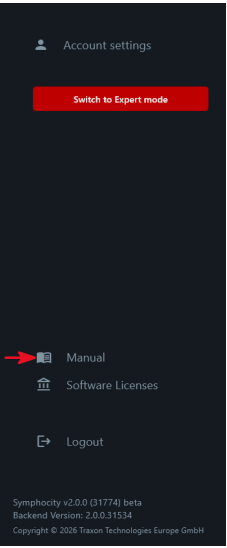
- 1 - User role switch ("24.1 Switch role" (page 124))
- 2 - Manual ("24.2 Manual" (page 125))
- 3 - Software Licenses ("24.3 Software Licenses" (page 126))
- 4 - Logout ("24.4 Log out" (page 127))
- 5 - SymphoCity client and backend version

24.1 Switch role



Switch to Expert mode here. The Expert mode is designed for the system administrator for setting up SymphoCity.

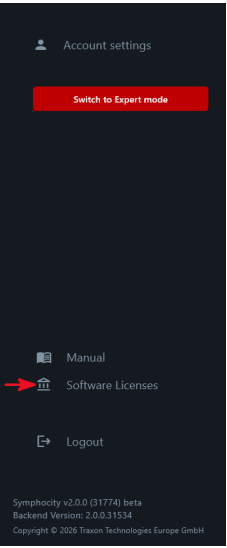
24.2 Manual



Access the information for use here.



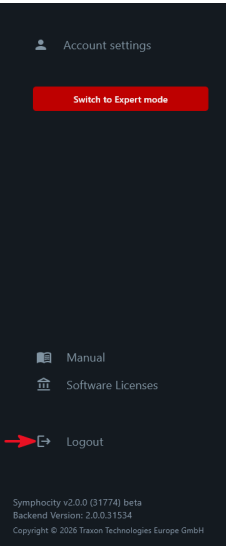
24.3 Software Licenses



Access the software licenses here.



24.4 Log out

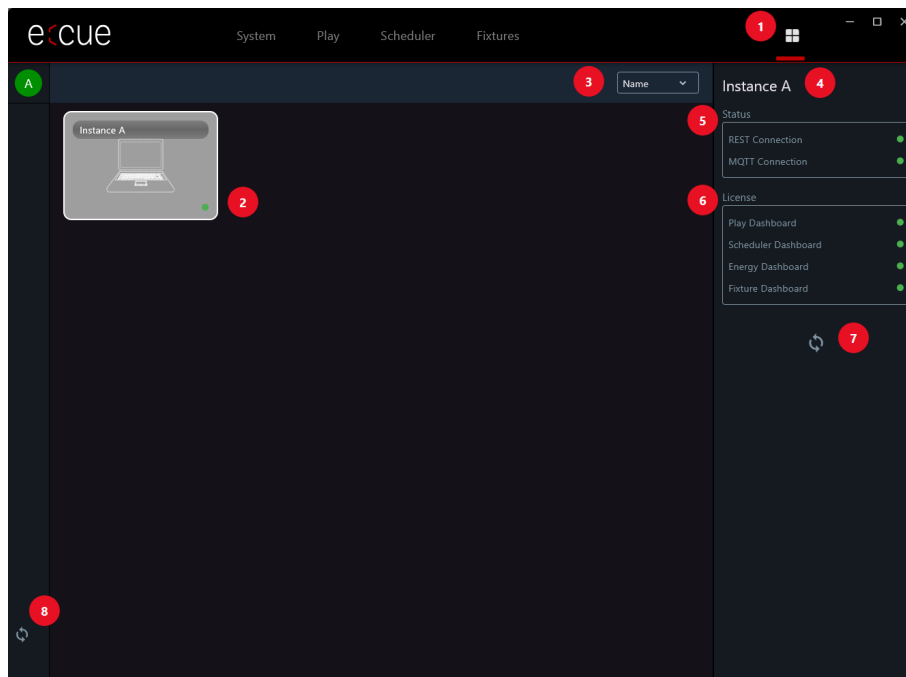


Log out of the SymphoCity client here.



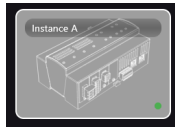
25 Connections in User Mode

Open the connections by clicking on the window icon in the upper right corner. The connections contain all Sympholight instances that SymphoCity monitors and controls.



- 1 - Connections board
- 2 - Instance tile in Connection dashboard ([“25.1 Connection”](#) (page 129))
- 3 - Sorting of instances ([“25.3 Sort the Connection dashboard”](#) (page 131))
- 4 - Instance details of a in the dashboard selected instance ([“25.2 Status of an instance”](#) (page 130))
- 5 - Connection status of the selected instance ([“25.2 Status of an instance”](#) (page 130))
- 6 - License status of the selected instance ([“25.2 Status of an instance”](#) (page 130))
- 7 - Refresh the instance data ([“25.4 Refresh instance's data”](#) (page 132))
- 8 - **Optional:** Refresh the Connections board ([“25.5 Refresh Connection board data \(optional\)”](#) (page 133))

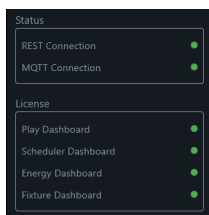
25.1 Connection



The instance tile of a connection. It contains the Name and Image type as well as the connection status (see „[25.2 Status of an instance“](#) on page 130). The connection status is green when the REST connection to the Sympholight instance is established. It is red when the connection is not established.



25.2 Status of an instance



See the connection status here.

Status

REST Connection: When green, the REST connection to the Sympholight instance is established. When red, the connection is not established. When orange, the REST API 5000 port (HTTP) in the Sympholight is disabled.

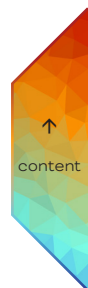
MQTT Connection: When green, the MQTT connection to the Sympholight instance has been established. When red, the connection has not yet been established during SymphoCity's run time.

Licenses

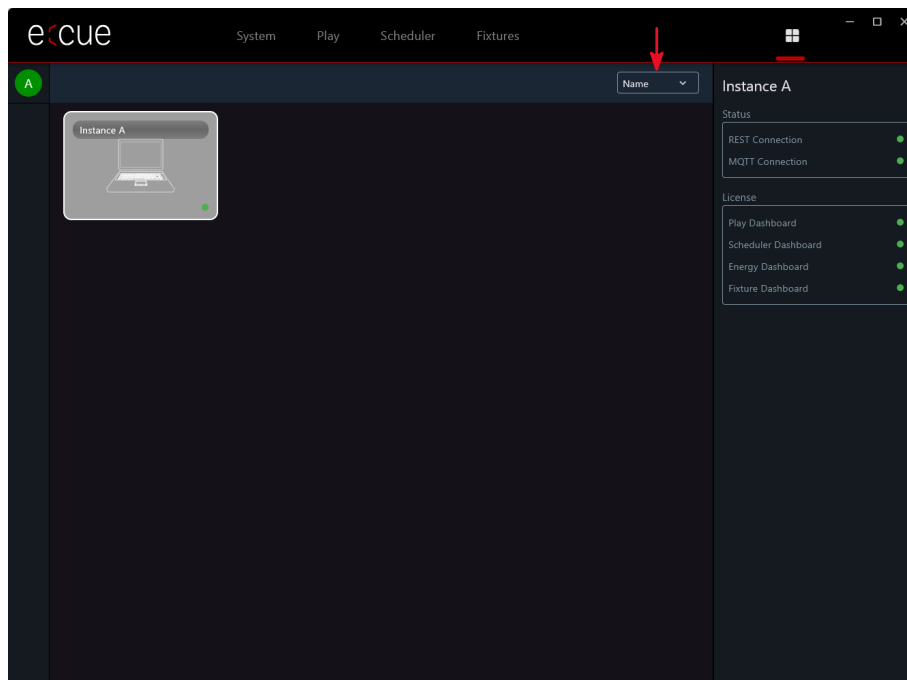
Play Dashboard: When green, the Sympholight instance specific license for the Play board is available and valid. When red, the license is missing.

Scheduler Dashboard: When green, the Sympholight instance specific license for the Scheduler board is available and valid. When red, the license is missing.

Fixture Dashboard: When green, the Sympholight instance specific license for the Fixtures Board is available and valid. When red, the license is missing.



25.3 Sort the Connection dashboard

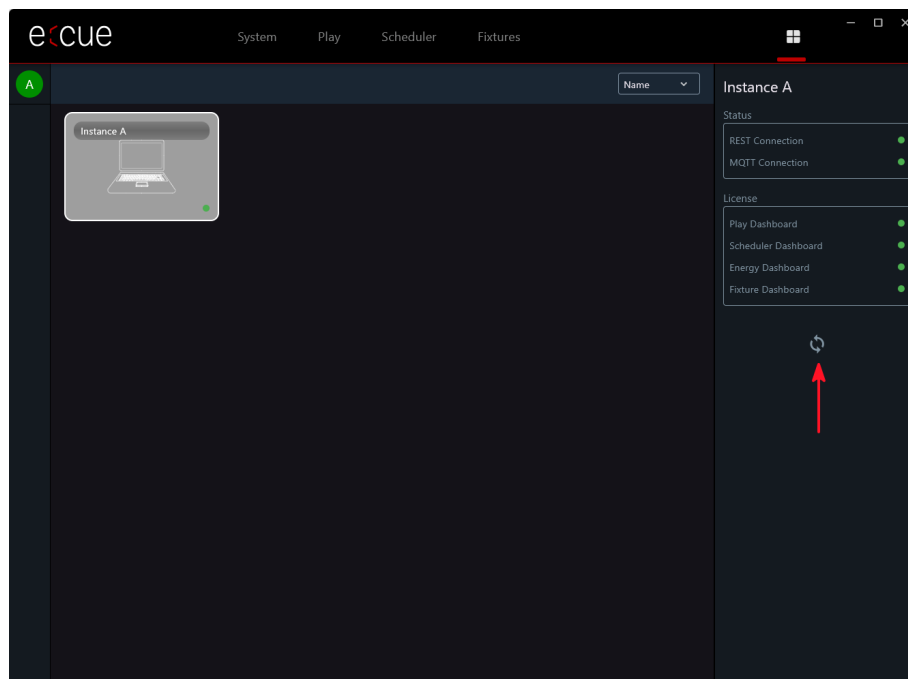


Sort the connection tiles in the dashboard here. You can sort by:

- Online first
- Image Type
- Color



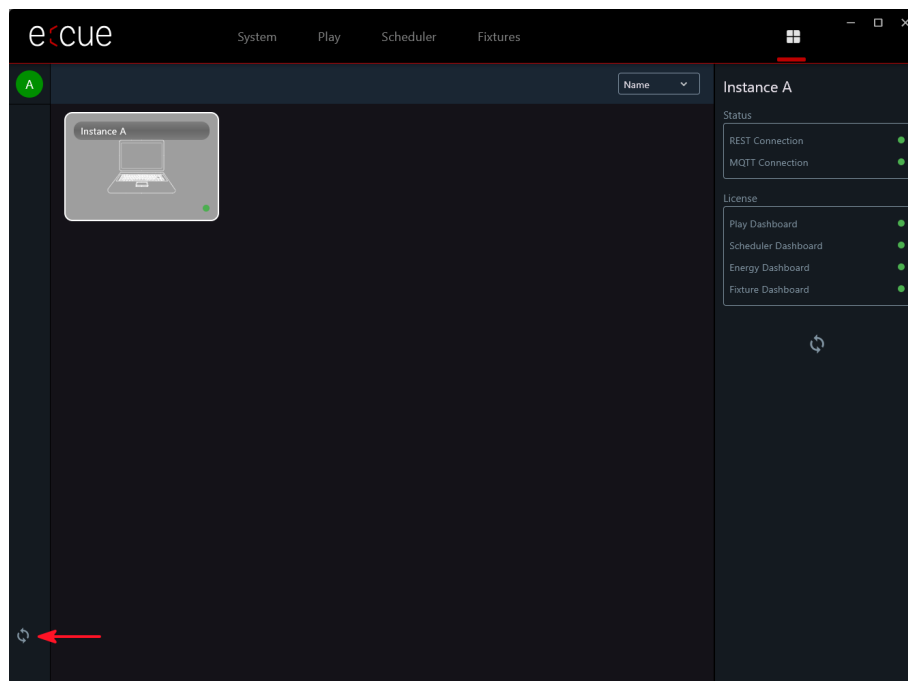
25.4 Refresh instance's data



Manually update to the latest Sequences, Effects, DALI and RDM data of the selected instance here. Use this option in case of inconsistencies.



25.5 Refresh Connection board data (optional)



Optional: Manually update to the latest Connections board data here.

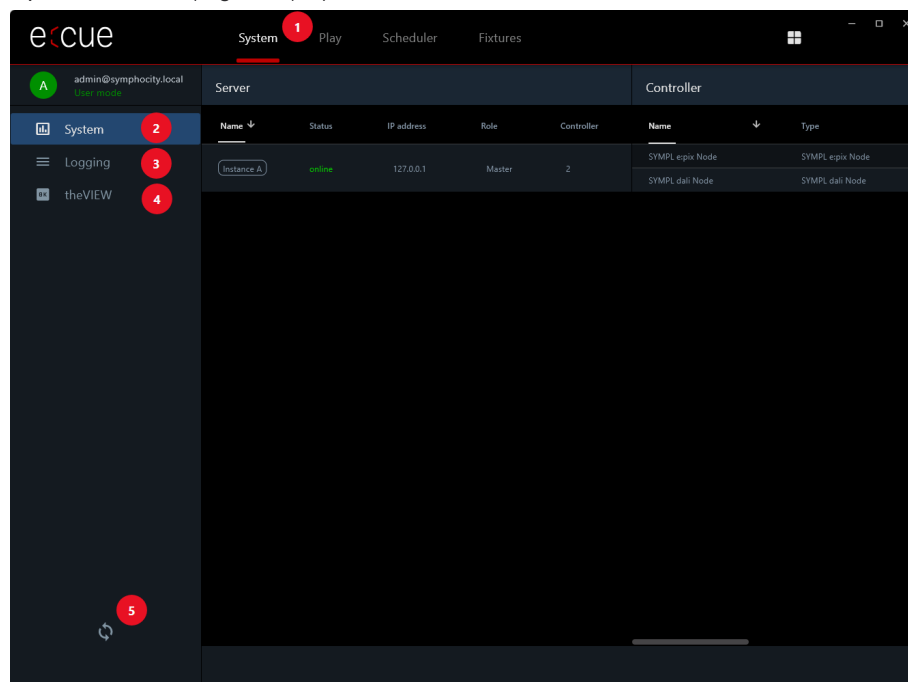


26 System board in User Mode

Open the System board by clicking on **System** in the main menu. The System board contains with the System page an hierarchic overview over all Sympholight instances and controllers that SymphoCity monitors and controls.

Optional: The Logging page contains the logs of SymphoCity and the connected Sympholight instances.

Optional: Further pages display URL sites.



1 - System board

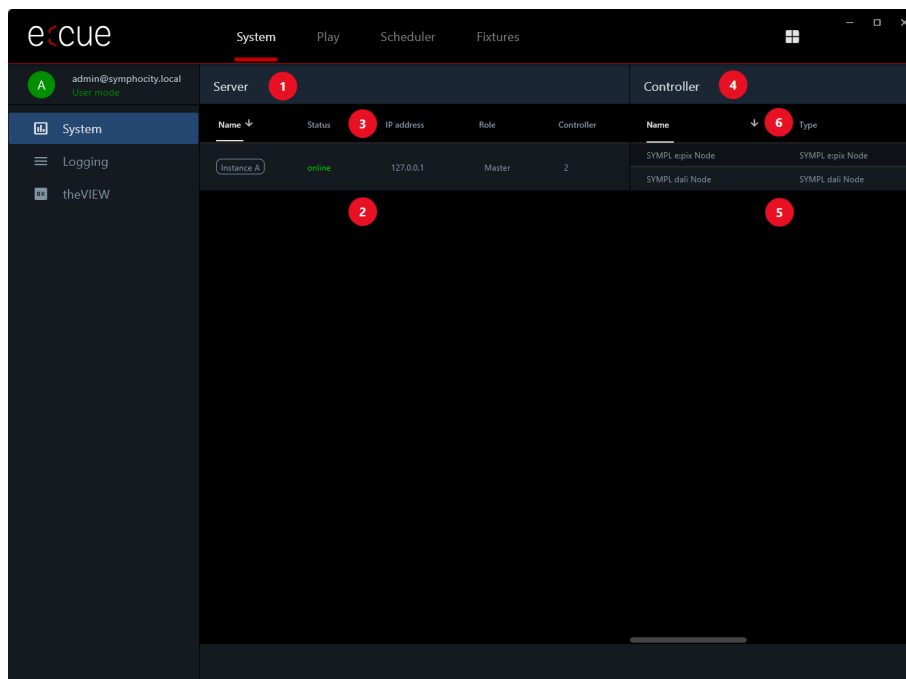
2 - System page ("26.1 Overview over the installed system" (page 135))

3 - **Optional:** Logging page ("26.2 View Logs (optional)" (page 143))

4 - **Optional:** URL Site page

5 - **Optional:** Refresh System board data ("26.3 Refresh system data (optional)" (page 148))

26.1 Overview over the installed system



1 - Server (=instances or connections) overview on the System page

2 - Server canvas (see below)

3 - Sorting types ([“26.1.3 Sort servers” \(page 141\)](#))

4 - Controller overview

5 - Controller canvas (see below)

6 - Sorting types ([“26.1.4 Sort controllers” \(page 142\)](#))

Server canvas

The servers that are added to SymphoCity in the Connections board are displayed here.

A server entry contains the following information:

- Name: Name of the server (=instances or connections) as seen in the Connections board ([“25.1 Connection” \(page 129\)](#)).
- Status: REST connection status of the server. **Online**: REST connection established. **Offline**: REST connection not established.
- IP address: IP address of the server.
- Role: Current role of the Sympholight instance in a Master/Backup system as defined on the Sympholight instance.
- Controller: Amount of to the server connected controllers.

Controller canvas

The controllers that are connected to a server (=devices in the Sympholight project) are displayed here.

A controller entry contains the following information:

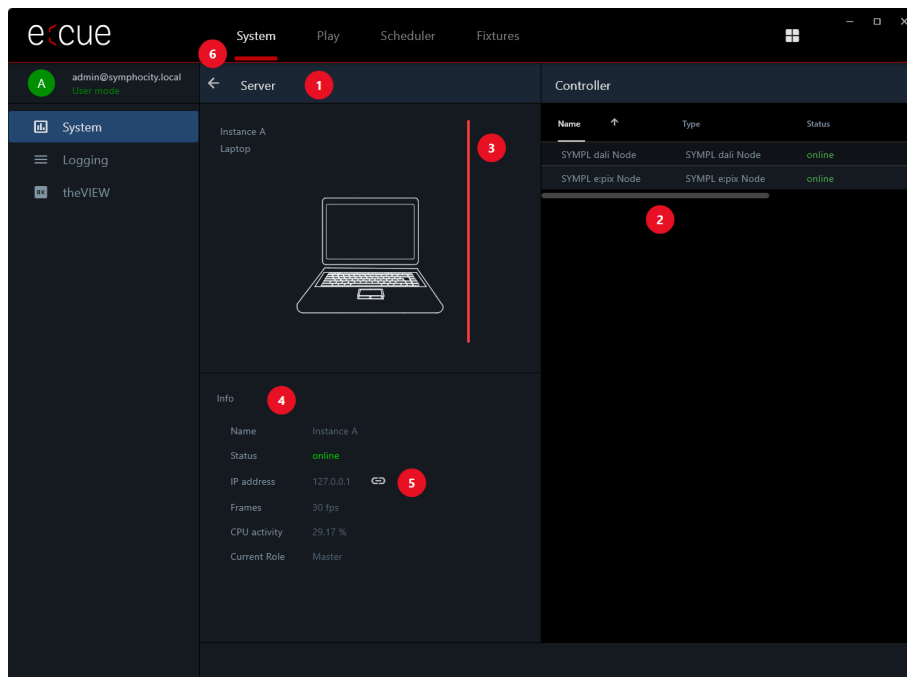
- Name: Name of the controller as defined in its web interface or in Sympholight (Device name).
- Type: Device type (Model).
- Server: The server to which the controller is connected.
- Status: Connection status of the controller to the server. **Online**: Device is online

and connected to the server. **Offline:** Device is offline.

- **Optional:** Temp.: The inside the controller measured temperature.
- IP address: IP address of the controller as configured in its web interface or in Sympholight (Network Configuration).
-  Web interface: Opens a frame with the web interface of the controller.



26.1.1 Open server details and web interface



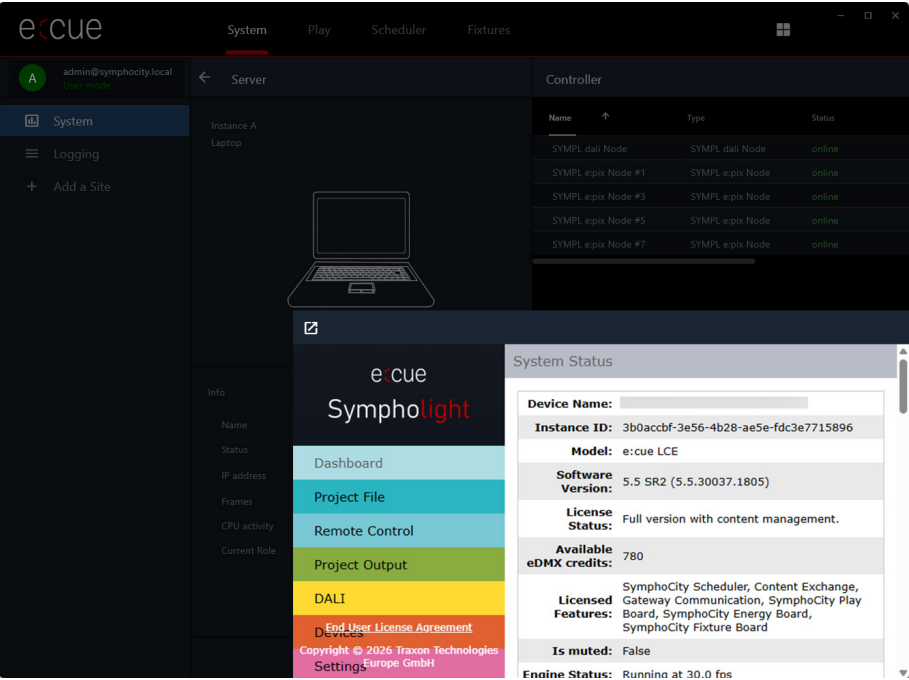
Select a server in the server canvas ((1)). You will see which controllers are connected to this server ((2)) with all information and functions known from the controller canvas (see “[Controller canvas](#)” (page 135)) and the following details:

((3)) Name, type and image as defined in SymphoCity - Connections board.

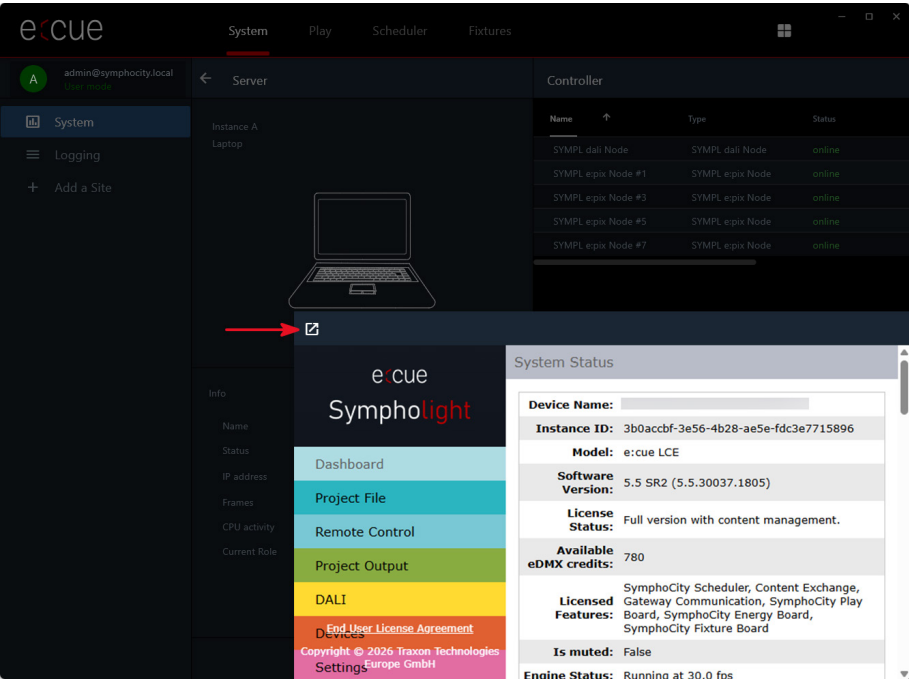
((4)) further information:

- Name: Name of the server (=instances or connections) as defined in the Connections board.
- Status: REST connection status of the server. **Online**: REST connection established. **Offline**: REST connection not established.
- IP address: IP address of the server as stated under Host at the server's properties in the Connections board.
- Frames: Frames per second of the server's playback.
- CPU activity: The current CPU load.
- Current Role: Current role of the Sympholight instance in a Master/Backup system as defined on the Sympholight instance.

You can access the server's web interface by clicking on the  icon ((5)). A frame with the web interface of the server opens within the System board.



You can operate the web interface as usual. To open the web interface in the default browser, click on the  icon:



Click outside the frame to close the web interface.
To go back to the system overview, click the arrow ((6)).

26.1.2 Open the controller web interface

Controller						
name	↑	Type	Server	Status	Temp.	IP address
/MPL dali Node		SYMPL dali Node	Instance A	online	54.2 °C	192.168.123.20
/MPL epix Node		SYMPL epix Node	Instance A	online	48.2 °C	192.168.123.1

In the controller canvas of the System page, you can access the controller's web interface by clicking on the  icon .

A frame with the web interface of the controller opens within the System page.

ercue

System

Play

Scheduler

Fixtures

admin@symphocity.local

System

Logging

Add a Site

Server

Name	Status	IP address	Role	Controller	us	Temp.	IP address
Instance A	online	127.0.0.1	Master	2	yes	53.9 °C	192.168.123.20
local	offline		Backup	0	no	48.0 °C	192.168.123.1

Controller

ercue SYMPL setup

Dashboard

Settings

TestMode

TestMode e:pix

System Status

Device Name:	SYMPL e:pix Node
Model:	Sympl EPIX
Connection:	Sympholight at 192.168.123.12
Connected for:	1h25min
Firmware Version:	1.1.21
Hardware Revision:	0
Loader Version:	1.0.8

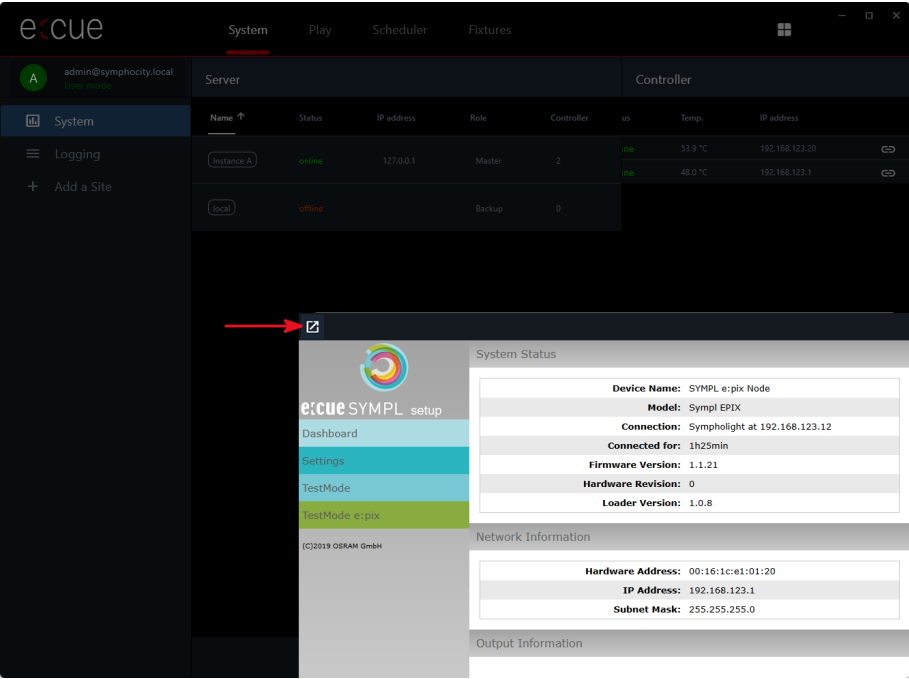
Network Information

Hardware Address:	00:16:1c:e1:01:20
IP Address:	192.168.123.1
Subnet Mask:	255.255.255.0

Output Information

You can operate the web interface as usual.

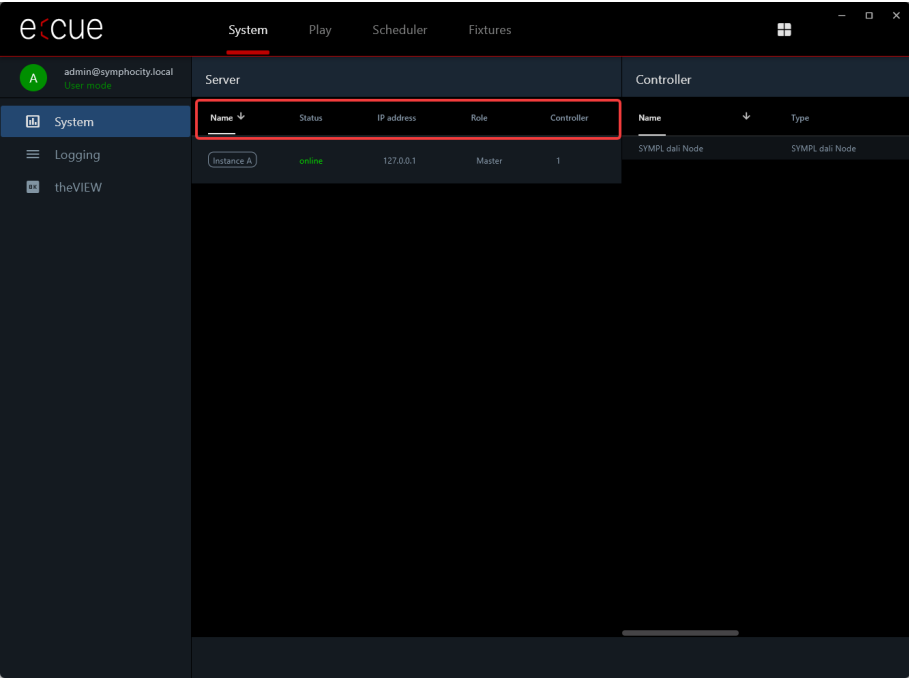
To open the web interface in the default browser, click on the  icon:



Click outside the frame to close the web interface.



26.1.3 Sort servers

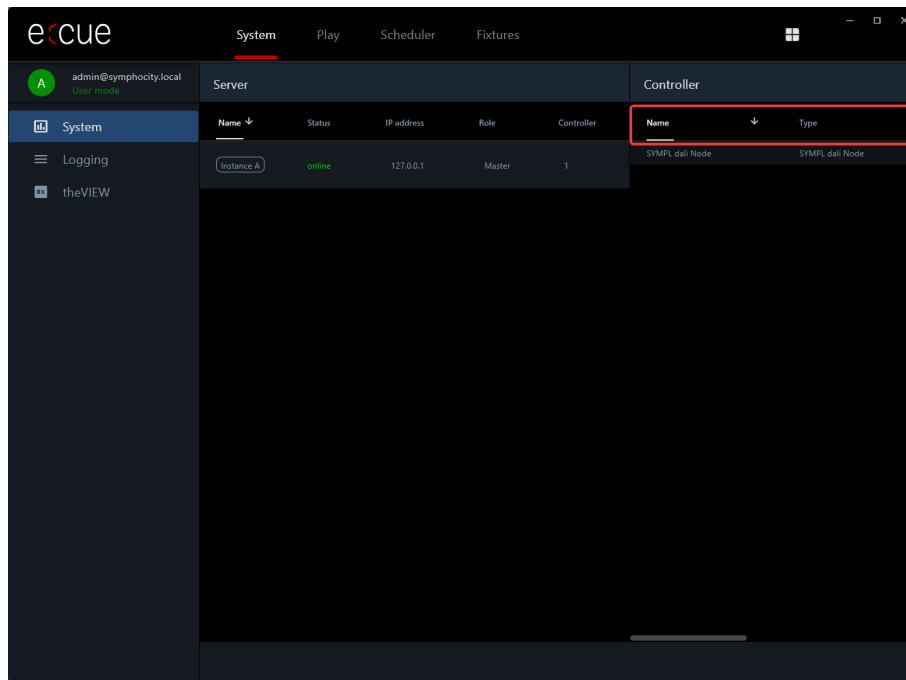


Sort the servers in the System page here. You can sort by:

- Name
- Status
- IP address
- Role
- Controller



26.1.4 Sort controllers



Sort the controllers in the System page here. You can sort by:

- Name
- Type
- Server
- Status
- Temperature (Temp.)
- IP address



26.2 View Logs (optional)

Date	Server	Context	Event
5/12/2026 11:42 AM	Instance A	enet File Transfer	A critical firmware update (1.1.2.7) has been released for the SYMPL epix Node 'epix Node'.
5/12/2026 11:40 AM	Instance A	enet	SYMPL epix Node "epix Node" (Hardware Identifier: 00000000-0000-0101-0016-1ce101200000) is online (IP: 192.168.123.1)
5/12/2026 10:55 AM	Instance A	DALI	All devices of group 'All DALI Devices' are checked by initial scan.
5/12/2026 10:55 AM	Instance A	DALI	Ballast Device on Line 'Line #1' at Short Address #33 has Power Cycle Seen
5/12/2026 10:55 AM	Instance A	DALI	Ballast Device on Line 'Line #1' at Short Address #27 has Power Cycle Seen
5/12/2026 10:55 AM	Instance A	DALI	Ballast Device on Line 'Line #1' at Short Address #21 has Power Cycle Seen
5/12/2026 10:55 AM	Instance A	DALI	Ballast Device on Line 'Line #1' at Short Address #17 has Power Cycle Seen
5/12/2026 10:55 AM	Instance A	DALI	End Scanning Process at line 'Line #1'
5/12/2026 10:55 AM	Instance A	DALI	End Scanning for Input Devices on Line 'Line #1' DallInput
5/12/2026 10:55 AM	Instance A	DALI	Start Scanning for Input Devices on Line 'Line #1' DallInput
5/12/2026 10:55 AM	Instance A	DALI	End Scanning for Ballast Devices on Line 'Line #1'
5/12/2026 10:55 AM	Instance A	DALI	Found unmatched Ballast Device on Line 'Line #1' at Short Address #33
5/12/2026 10:54 AM	Instance A	DALI	Found unmatched Ballast Device on Line 'Line #1' at Short Address #27
5/12/2026 10:54 AM	Instance A	DALI	Found unmatched Ballast Device on Line 'Line #1' at Short Address #21
5/12/2026 10:54 AM	Instance A	DALI	Found unmatched Ballast Device on Line 'Line #1' at Short Address #17
5/12/2026 10:54 AM	Instance A	DALI	Start Scanning for Ballast Devices on Line 'Line #1'
5/12/2026 10:54 AM	Instance A	enet File Transfer	The file transfer 'Device Configuration' on enet device " has completed successfully.

- 1 - **Optional:** Logging page in the System board
- 2 - Filter types ("26.2.2 Filter log entries" (page 145))
- 3 - Sorting types ("26.2.1 Sort log entries" (page 144))
- 4 - Log canvas with all log entries (see below)
- 5 - Download (Export) the log ("26.2.4 Download log entries" (page 147))

Log canvas

The server's MQTT connection must be established for its log entries to be displayed.

A log entry contains the following information:

- severity level of the entry,
- date and time of the occurrence,
- which server (=connection) reports the issue,
- the context type of the issue and
- a detailed event description.

The log entries get updated every 10 seconds (for every currently visible instance)

26.2.1 Sort log entries

admin@symphocity.local

User Mode

System Play Scheduler Fixtures

All Server Every Context All Info Warning Error Fatal

System

Logging

theVIEW

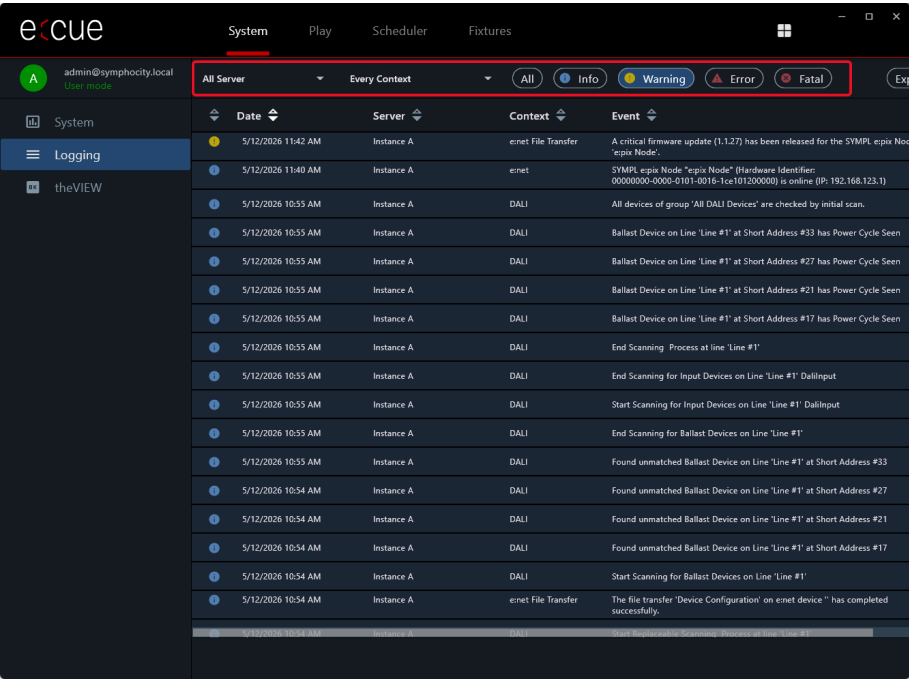
Date	Server	Context	Event
5/12/2026 11:42 AM	Instance A	enet File Transfer	A critical firmware update (1.127) has been released for the SYMPL epix Node "epix Node".
5/12/2026 11:40 AM	Instance A	enet	SYMPL epix Node "epix Node" (Hardware Identifier: 00000000-0000-0101-0016-1ce101200000) is online (IP: 192.168.123.1).
5/12/2026 10:55 AM	Instance A	DALI	All devices of group "All DALI Devices" are checked by initial scan.
5/12/2026 10:55 AM	Instance A	DALI	Ballast Device on Line "Line #1" at Short Address #33 has Power Cycle Seen
5/12/2026 10:55 AM	Instance A	DALI	Ballast Device on Line "Line #1" at Short Address #27 has Power Cycle Seen
5/12/2026 10:55 AM	Instance A	DALI	Ballast Device on Line "Line #1" at Short Address #21 has Power Cycle Seen
5/12/2026 10:55 AM	Instance A	DALI	Ballast Device on Line "Line #1" at Short Address #17 has Power Cycle Seen
5/12/2026 10:55 AM	Instance A	DALI	End Scanning Process at line "Line #1"
5/12/2026 10:55 AM	Instance A	DALI	End Scanning for Input Devices on Line "Line #1" DallInput
5/12/2026 10:55 AM	Instance A	DALI	Start Scanning for Input Devices on Line "Line #1" DallInput
5/12/2026 10:55 AM	Instance A	DALI	End Scanning for Ballast Devices on Line "Line #1"
5/12/2026 10:55 AM	Instance A	DALI	Found unmatched Ballast Device on Line "Line #1" at Short Address #33
5/12/2026 10:54 AM	Instance A	DALI	Found unmatched Ballast Device on Line "Line #1" at Short Address #27
5/12/2026 10:54 AM	Instance A	DALI	Found unmatched Ballast Device on Line "Line #1" at Short Address #21
5/12/2026 10:54 AM	Instance A	DALI	Found unmatched Ballast Device on Line "Line #1" at Short Address #17
5/12/2026 10:54 AM	Instance A	DALI	Start Scanning for Ballast Devices on Line "Line #1"
5/12/2026 10:54 AM	Instance A	enet File Transfer	The file transfer "Device Configuration" on enet device " " has completed successfully.
5/12/2026 10:54 AM	Instance A	DALI	Start Repetitive Scanning Process at line "Line #1"

Sort the log entries in the log canvas here. You can sort by:

- Severity level
- Date
- Server
- Context
- Event



26.2.2 Filter log entries



Filter the log entries in the log canvas here. You can filter by:

- **Server:** Only the log entries of the selected server (= connection or instance) are shown. The server's MQTT connection must be established for its log entries to be shown.
- **Context:** Only the log entries of the selected context type are shown.
- **Severity level:** Only the log entries of the selected severity levels are shown.

26.2.3 Set refresh interval of log entries

admin@symphocity.local

User mode

System

Logging

theVIEW

System

Play

Scheduler

Fixtures

All Server

Every Context

All

Info

Warning

Error

Fatal

Export

Date

Server

Context

Event

Refresh Interval: 10 sec.

5/27/2026 2:58 PM	Instance A	HTTP Server	Starting HTTP Server for interface 127.0.0.1:8081.
5/27/2026 2:54 PM	Instance A	Platform	Warning low on RAM, only 1335MB available
5/27/2026 2:50 PM	Instance A	Core	Sympholight is now running as Full Version.
5/27/2026 2:49 PM	Instance A	Sympholight	Created a new empty show.
5/27/2026 2:49 PM	Instance A	DALI	End Initialize DALI devices from Model
5/27/2026 2:49 PM	Instance A	Core	Core engine has been resumed.
5/27/2026 2:49 PM	Instance A	Core	Core engine has been paused.
5/27/2026 2:49 PM	Instance A	Core	Core engine has been started.
5/27/2026 2:49 PM	Instance A	3D Control	Direct3D 11 interface uses Feature_Level_11_0
5/27/2026 2:49 PM	Instance A	Mqtt	Successfully connected to the MQTT broker.
5/27/2026 2:49 PM	Instance A	DataHub Client	All data has been successfully synchronized with the server.
5/27/2026 2:49 PM	Instance A	DataHub Client	An instance of type ecue SYMPHOLIGHT Controller Service has connected to the Data Hub. Platform: unknown, Version: 5.5.29841.1305, Name: ecueTX-5CD3298XR2-00000000-0000-0000-0000-000000000000, IP:::1
5/27/2026 2:49 PM	Instance A	DataHub Client	An instance of type ecue SYMPHOLIGHT Automation Service has connected to the Data Hub. Platform: unknown, Version: 5.5.29841.1305, Name: ecueTX-5CD3298XR2-00000000-0000-0000-0000-000000000000, IP:::1
5/27/2026 2:49 PM	Instance A	DataHub Client	Successfully connected to http://[::1]:5004/datahub.
5/27/2026 2:49 PM	Instance A	DataHub Client	Connecting to http://[::1]:5004/datahub.
5/27/2026 2:49 PM	Instance A	Core	Sympholight Core initialized successfully.
5/27/2026 2:49 PM	Instance A	Core	Successfully started module VideoInput

Set here the interval in which the log data gets updated.



26.2.4 Download log entries

ecue

SystemPlaySchedulerFixtures

A

admin@symphocity.local

User mode

System

Logging

theVIEW

All Server

Every Context

All

Info

Warning

Error

Fatal

Export

Date

Server

Context

Event

Refresh Interval: 10 sec.

5/27/2026 2:58 PM	Instance A	HTTP Server	Starting HTTP Server for interface 127.0.0.1:8081.
5/27/2026 2:54 PM	Instance A	Platform	Warning low on RAM, only 1335MB available
5/27/2026 2:50 PM	Instance A	Core	Sympholight is now running as Full Version.
5/27/2026 2:49 PM	Instance A	Sympholight	Created a new empty show.
5/27/2026 2:49 PM	Instance A	DALI	End Initialize DALI devices from Model
5/27/2026 2:49 PM	Instance A	Core	Core engine has been resumed.
5/27/2026 2:49 PM	Instance A	Core	Core engine has been paused.
5/27/2026 2:49 PM	Instance A	Core	Core engine has been started.
5/27/2026 2:49 PM	Instance A	3D Control	Direct3D 11 interface uses Feature_Level_11_0
5/27/2026 2:49 PM	Instance A	Mqtt	Successfully connected to the MQTT broker.
5/27/2026 2:49 PM	Instance A	DataHub Client	All data has been successfully synchronized with the server.
5/27/2026 2:49 PM	Instance A	DataHub Client	An instance of type ecue SYMPHOLIGHT Controller Service has connected to the Data Hub. Platform: unknown, Version: 5.5.29841.1305, Name: ecueTX-5CD3298XR2-00000000-0000-0000-0000-000000000000, IP:::1
5/27/2026 2:49 PM	Instance A	DataHub Client	An instance of type ecue SYMPHOLIGHT Automation Service has connected to the Data Hub. Platform: unknown, Version: 5.5.29841.1305, Name: ecueTX-5CD3298XR2-00000000-0000-0000-0000-000000000000, IP:::1
5/27/2026 2:49 PM	Instance A	DataHub Client	Successfully connected to http://[::1]:5004/datahub.
5/27/2026 2:49 PM	Instance A	DataHub Client	Connecting to http://[::1]:5004/datahub.
5/27/2026 2:49 PM	Instance A	Core	Sympholight Core initialized successfully.
5/27/2026 2:49 PM	Instance A	Core	Successfully started module: sympholight

Download (export) the log entries as shown in the log canvas here. Click on **Export** and the log is saved as a CSV file to the location: C:\Users\[user name]\Downloads on the SymphoCity client with the name **logging_data_YYYY-MM-DD - hh-mm.csv**

Active sorting and filter types are adhered to.



26.3 Refresh system data (optional)

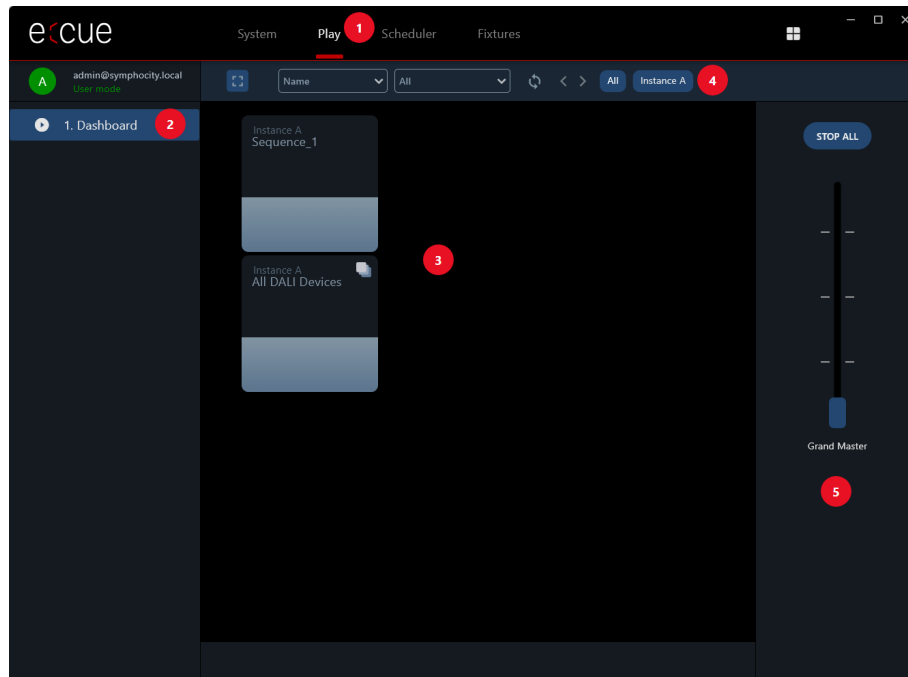


Optional: Manually update to the latest data and system updates here.



27 Play board in User Mode

Open the Play board by clicking on **Play** in the main menu. The Play board contains with the Play dashboards the playback control over the projects of the managed Sympholight instances. You can have a variety of dashboards, each with an individual composition of sequences, scenes and available control tools.

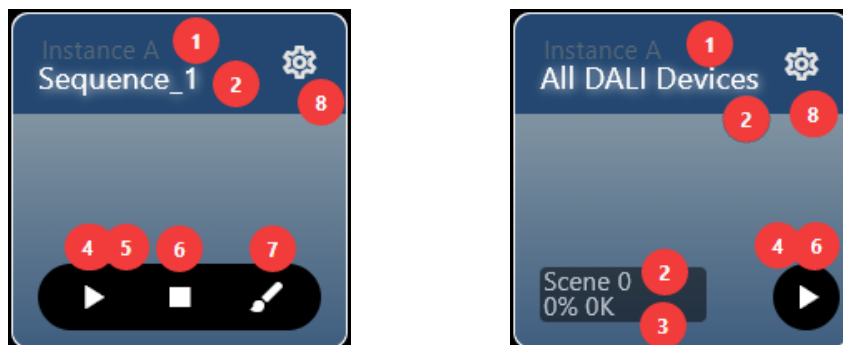


- 1 - Play board
- 2 - Play dashboard pages (“27.1 Using the Play dashboard” (page 150))
- 3 - Sequence and Scene tiles in dashboard
 - “27.1.1 Control a sequence (Sequence tile) (optional)” (page 151) and
 - “27.1.3 Control a scene (Scene tile) (optional)” (page 156))
- 4 - Sorting, refreshing and filter tools
 - “27.1.4 Sort Play dashboard” (page 158)
 - “27.1.6 Refresh Play dashboard” (page 160) and
 - “27.1.5 Filter Play dashboard” (page 159))
- 5 - **Optional:** General operating tools of a Play dashboard (“27.1.7 General operating tools (optional)” (page 161))

27.1 Using the Play dashboard

A Play dashboard contains the configured composition of Sympholight sequences and scenes as well as the configured control tools.

The sequences and scenes are represented by tiles. Depending on the settings and the content type (sequence, scene or group), a tile contains the following information and control options:

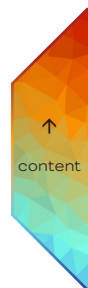


Information:

- 1 - Instance name
- 2 - Sequence / scene / group name
- 3 - SymphoCity induced output values: Only for scene or group tile. Left number: brightness in percent; right number: color temperature in Kelvin.

Control options:

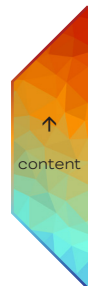
- 4 - **Optional:** Play sequence / scene: Starts the content in the according project.
- 5 - **Optional:** Pause sequence: Pauses the running sequence.
- 6 - **Optional:** Stop sequence / scene: Stops the running sequence / Stops the scene = Turns the DALI ballasts off.
- 7 - **Optional:** Color picker: Opens the Color picker tool.



27.1.1 Control a sequence (Sequence tile) (optional)

A tile for a sequence controls the according sequence in the belonging Sympholight instance's project. The main controls are play, pause and stop the sequence when enabled.

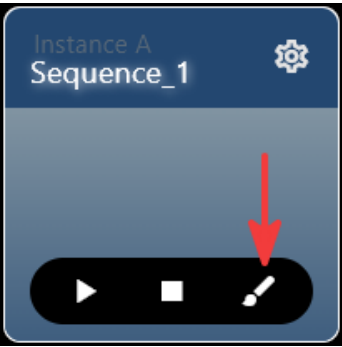
The tile might also contain the color picker to change the color of a solid color effect.



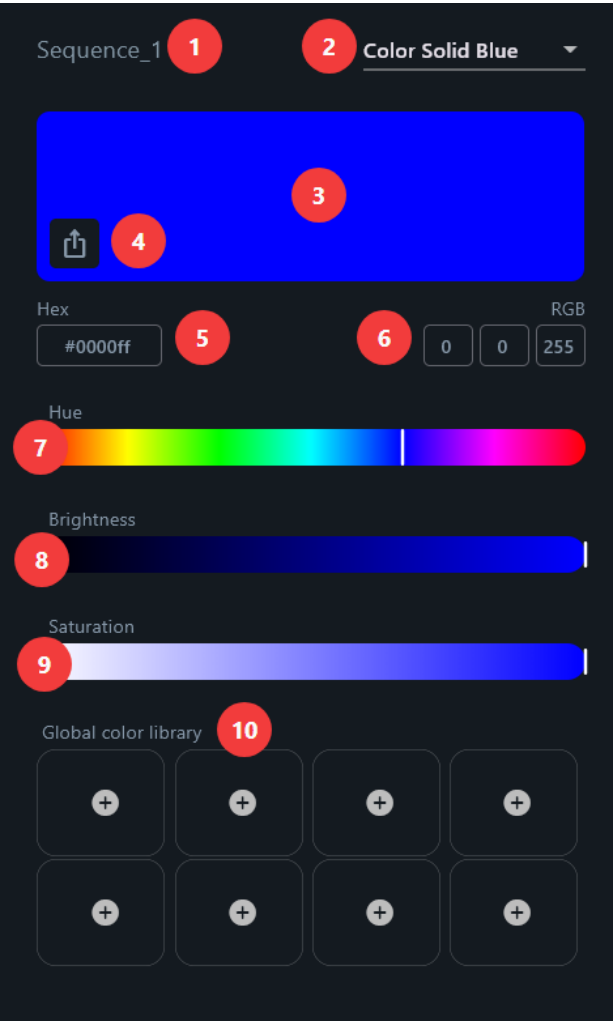
27.1.2 Change solid colors (Color Picker) (optional)

When the Sympholight sequence contains a solid color effect, i.e. an effect whose name contains the wording "Solid Color" or "Color Solid", then the color of this effect can be changed via the color picker. Every change in the color picker will be immediately effective, e.g. is the sequence running, then the output during the solid color effect is instantly the new color.

Access this color picker tool via the brush icon of a sequence tile in the Play dashboard.



Color Picker tool:



- 1 - Name of the selected sequence.
- 2 - Select the solid color effect you want to edit in the drop-down.
- 3 - View of the target solid color of the selected solid color effect.

4 - Share the color: Apply the color on other solid color effects. These might also belong to other sequences and other Sympholight instances.

5 - The HEX color code.

6 - The RGB color code.

7 - Hue slider.

8 - Brightness (lightness) slider.

9 - Saturation slider.

10 - Global color library to save a color.

Change a solid color

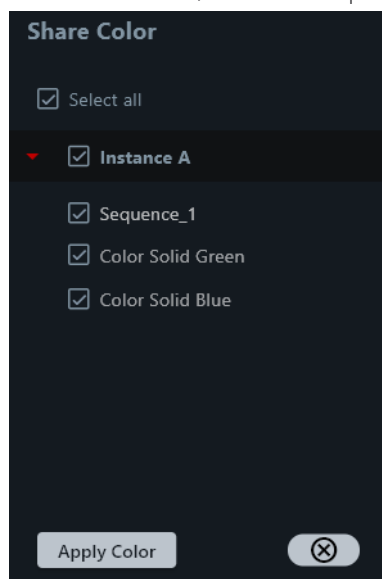
1. In the color picker tool, select the solid color effect whose color you want to change ((2)).
2. Define the new color. You can use the HEX ((5)) or RGB ((6)) codes or the HSL sliders ((7)), ((8)) ((9)).

The color is immediately effective. It overwrites the project's solid color as defined in Sympholight's Content tab.

Apply color on multiple solid color effects

You can share the color shown in the viewing area ((3)) to be also applied to other solid color effects than the currently selected one ((2)).

To share the color, click on the Upload icon ((4)).



In the Share Color window, select the other solid color effects controlled by SymphoCity you want to assign the current color to. Click Apply Color to put the new color into immediate effect, or dismiss the sharing.

Save a new solid color (Color sample)

You can save a color, for example to use it again at a later time. To save the color shown in the viewing area ((3)), click on a rectangle area in the Global color library ((10)). You can save up to 8 colors (color samples).

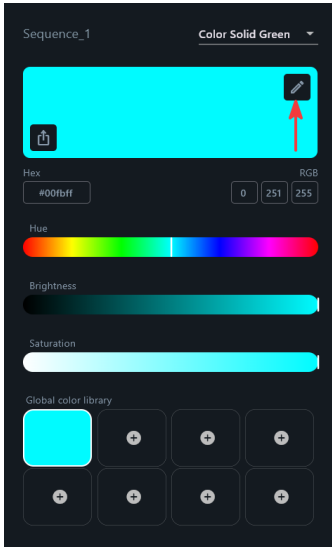


Use a saved solid color (Color sample)

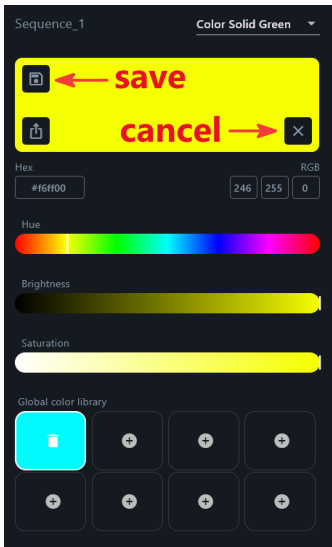
To apply a saved solid color (color sample), select the desired color sample in the Global color library ((10)). The color is immediately effective. It overwrites the project's solid color as defined in Sympholight's Content tab.

Edit a saved solid color (Color sample)

- 5. To change a color sample, select the color sample in the Global color library ((10)).
- 6. In the viewing area ((3)), click the pencil icon to activate the color sample editing mode.

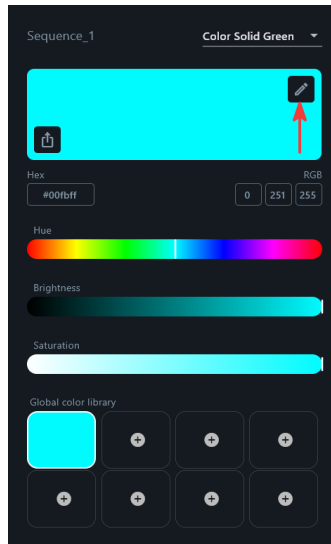


- 7. Adjust the color of the color sample to your needs.
- 8. Save the color samples new color by clicking in the save icon in the viewing area ((3)). Or dismiss the adjustment by exiting the editing mode via the X icon.

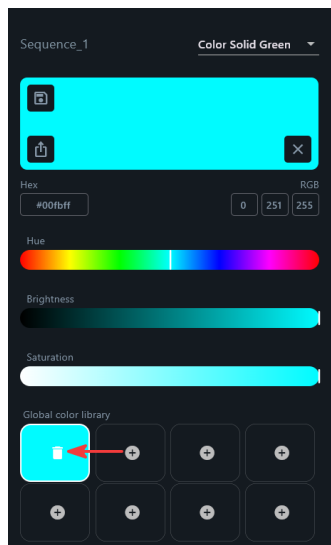


Delete a saved solid color (Color sample)

5. To delete a color sample, select the color sample in the Global color library ((10)).
6. In the viewing area ((3)), click the pencil icon to activate the color sample editing mode.



7. Delete the color sample by clicking in the bin icon on the color sample in the Global color library.



8. Exit the editing mode via the X icon.

27.1.3 Control a scene (Scene tile) (optional)

A tile for a scene controls the according scene in the belonging Sympholight instance's project. The main controls are start and stop the scene when enabled.

The tile might also control all scenes of a DALI group.

Depending on the configuration, you can also set brightness and color temperature for the scene. When this DALI editing is enabled, this function is also active/available in User mode.

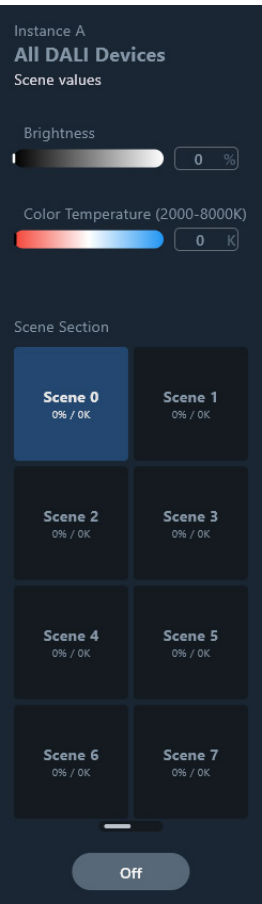
Scene tile:



Group tile:



On the right side, the DALI control tools are located:



Start a scene

To start a DALI scene, you can either click in the play icon on the scene's tile. Or select the scene in the Scene Section in the DALI control tools.

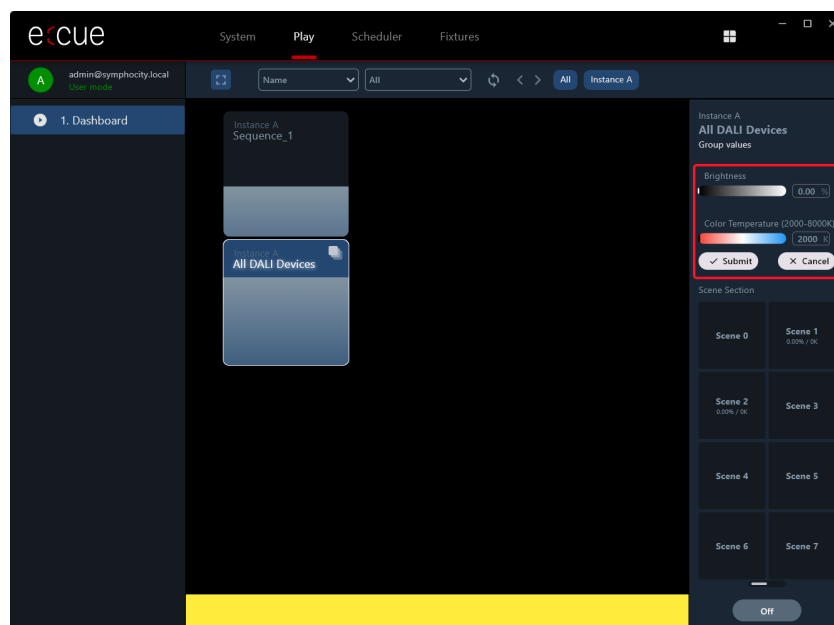
Stop a scene

To stop a DALI scene (= off), you can either click in the Stop icon on the scene's tile. Or deselect the scene in the Scene Section in the DALI control tools. Or click the Off button in the DALI control tools.

Change brightness and color temperature of a scene (optional)

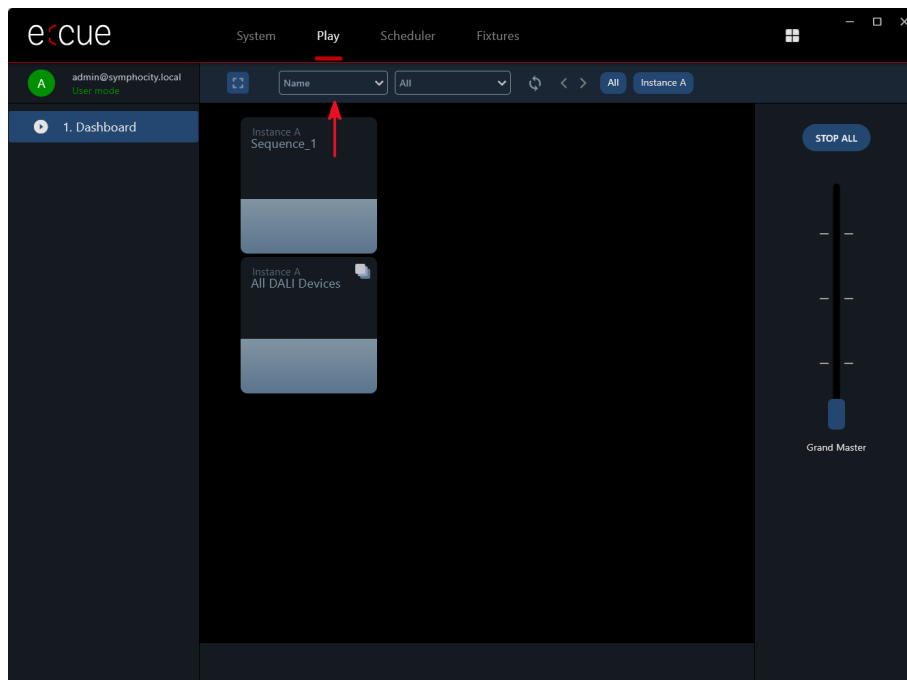
You can change the brightness or color temperature of a scene, when a yellow bar is shown at the bottom of the Play board.

Select the scene tile and use the sliders or input fields to define new brightness and color temperature values. The “mouse up” value or a single click applies the value of the slider to the ballasts (not while dragging). Click Submit or press Enter to save the new values, or dismiss the changes.



The new values are displayed on the scene / group tile.

27.1.4 Sort Play dashboard

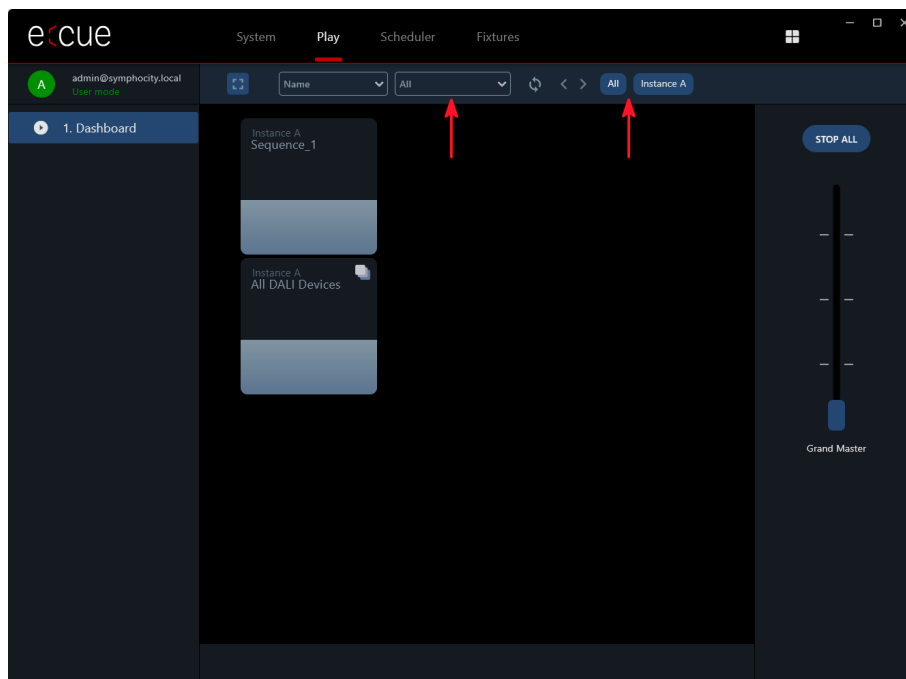


Sort the tiles in the Play dashboard here. You can sort by:

- Name
- Length
- Mutex Group
- Playing / Active
- Paused
- Stopped / Inactive



27.1.5 Filter Play dashboard

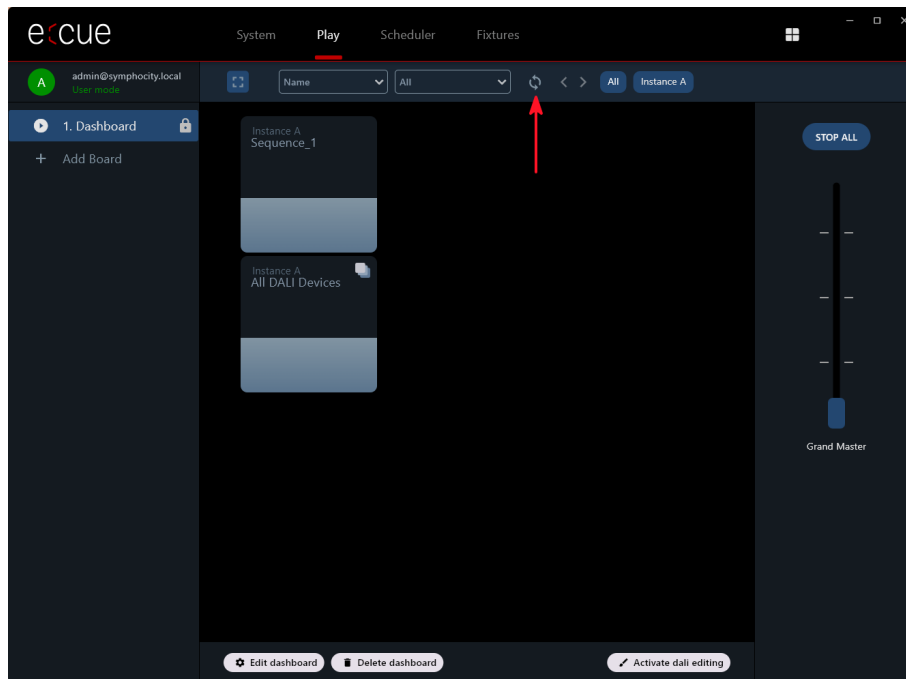


Filter the tiles in the Play dashboard here. You can filter by:

- **Dynamic Sequences:** Only the tiles of sequences are shown.
- **Functional Groups:** Only the tiles of groups are shown.
- **Functional Scenes:** Only the tiles of scenes are shown.
- **Groups & Scenes:** Only the tiles of groups and scenes are shown.
- **Instance:** Only the tiles of the selected instance (= connection) are shown.



27.1.6 Refresh Play dashboard



When a Sequence or Effect is removed from the Sympholight project or you want manually update DALI information, refresh the play dashboard here.



27.1.7 General operating tools (optional)

Grand Master:

The grand master sets the intensity for all fixtures (not for DALI) and Sequences.



The Grand Master in SymphoCity does not always match the Grand Master in Sympholight: Only changes of the Grand Master in SymphoCity are forwarded to Sympholight. The other way round - the Grand Master in Sympholight changes - is not updated in SymphoCity.

STOP ALL:

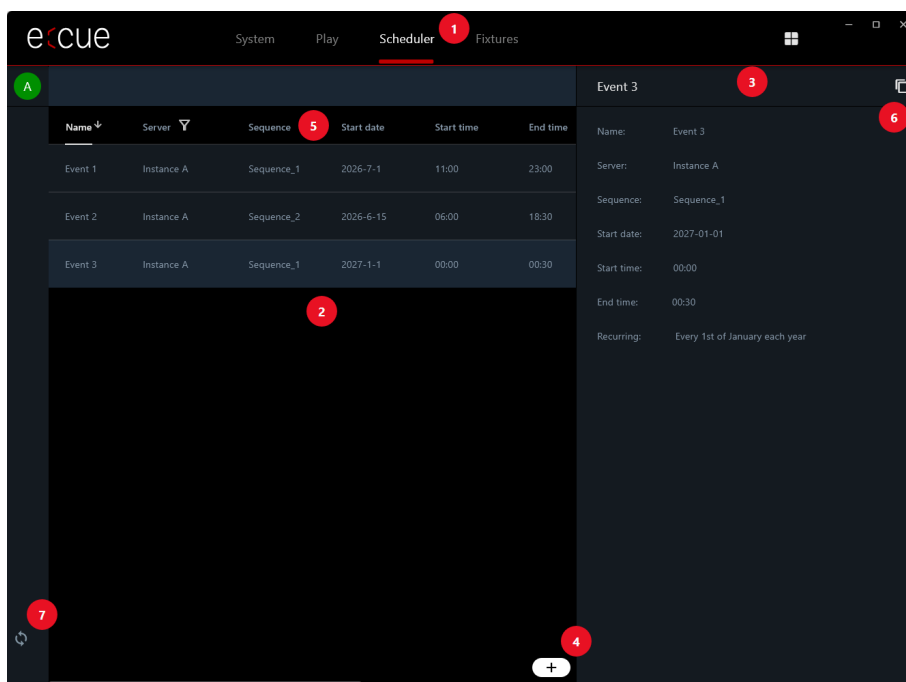
With STOP ALL all running sequences of all connected instances (=connections) are stopped.



28 Scheduler board in User Mode

Open the Scheduler board by clicking on **Scheduler** in the main menu. The Scheduler board contains the Scheduler events of the managed Sympholight instances. The Scheduler is a tool within the SYMPHOLIGHT system to schedule (start and stop) Sequences (not for DALI).

Optional: You can add, edit and delete events.



- 1 - Scheduler board
- 2 - Events in dashboard (see below)
- 3 - Properties panel of the selected event (see properties in “28.1 Add an event (optional)” (page 163))
- 4 - **Optional:** Add an event (“28.1 Add an event (optional)” (page 163))
- 5 - Sorting and filter tools (“28.5 Sort events” (page 168) and “28.6 Filter events” (page 169))
- 6 - **Optional:** Duplicate an event (“28.3 Duplicate an event (optional)” (page 166))
- 7 - **Optional:** Refresh data (“28.7 Refresh Scheduler data (optional)” (page 170))

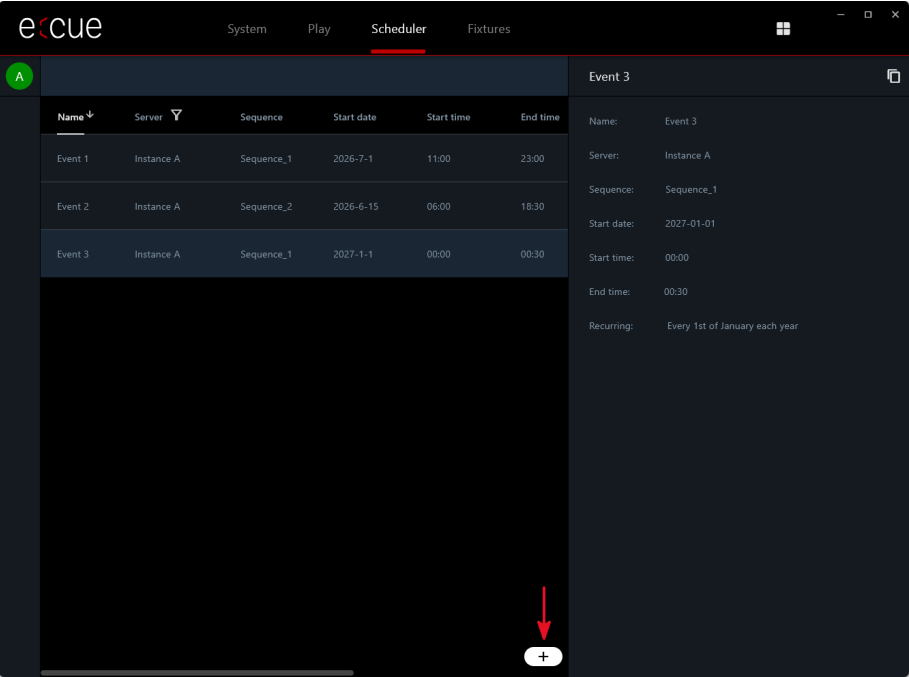
Event details in the dashboard

The following information of an event are displayed in the dashboard:

- Name: The name of the Event.
- Server: The instance (=connection) to which the sequence belongs.
- Sequence: The content (= sequence) of the Event.
- Start date: The start date of the Event.
- Start time: The start time (trigger time) of the Event.
- End time: The end time (stop trigger time) of the limited Event.

28.1 Add an event (optional)

To add an event, click the *Plus* icon.



Set the properties of the new event:

The screenshot shows the 'Create Scheduler Event' form. It has the following fields and controls:

- Name:** A text input field, numbered 1.
- Server:** A dropdown menu with 'Instance A' selected, numbered 2.
- Sequence:** A dropdown menu, numbered 3.
- Start date:** A date picker, numbered 4.
- Start time:** A time picker, numbered 5.
- Duration:** A toggle switch labeled 'Limited', numbered 6.
- End time:** A time picker, numbered 7.
- Recurring:** A dropdown menu with 'None' selected, numbered 8.
- Buttons:** At the bottom, there are two buttons: a 'Cancel' button (with an 'X' icon) numbered 9, and a 'Save' button (with a checkmark icon) numbered 10.

- 1 - Name:
Define a name of the Event (max. 32 characters).
- 2 - Server:
Define the instance (=connection) whose sequence you want to control via the Scheduler.
- 3 - Sequence:
The content of the Event. Select a Sequence from the SYMPHOLIGHT instance.
- 4 - Start date:

Define the start date of the Event.

5 - Start time:

Define the start time (trigger time) of the Event.

6 - Duration:

Define the duration of the Event. **Infinite Mode:** No stop trigger. Disable the Infinite Mode to set a specific duration (max. 23:59:59).

7 - End time:

Define the end time (stop trigger time) of the limited Event.

8 - Recurring:

None: one-time trigger. Enable to repeat the Sequence trigger. Select the type of Recurrence:

Daily or by Weekdays: For daily recurrence, select all weekdays. For specific weekdays, select (multiple) weekdays.

Monthly: Select a day of the month to repeat the trigger every month at that day.

Yearly: Select a day of the month and a month to repeat the trigger every year at that date.

Enable an End Date to stop the recurrence:

9 - End Date:

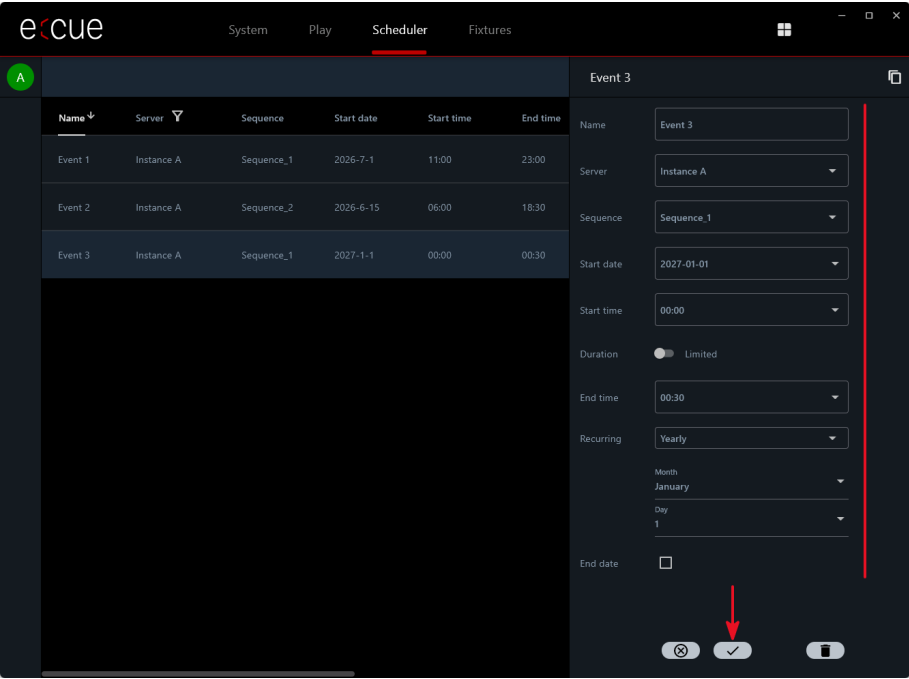
Define the last date of the Event.

10 - Confirm or dismiss the changes. On confirmation, the Event is active with immediate effect.

You can add multiple events.



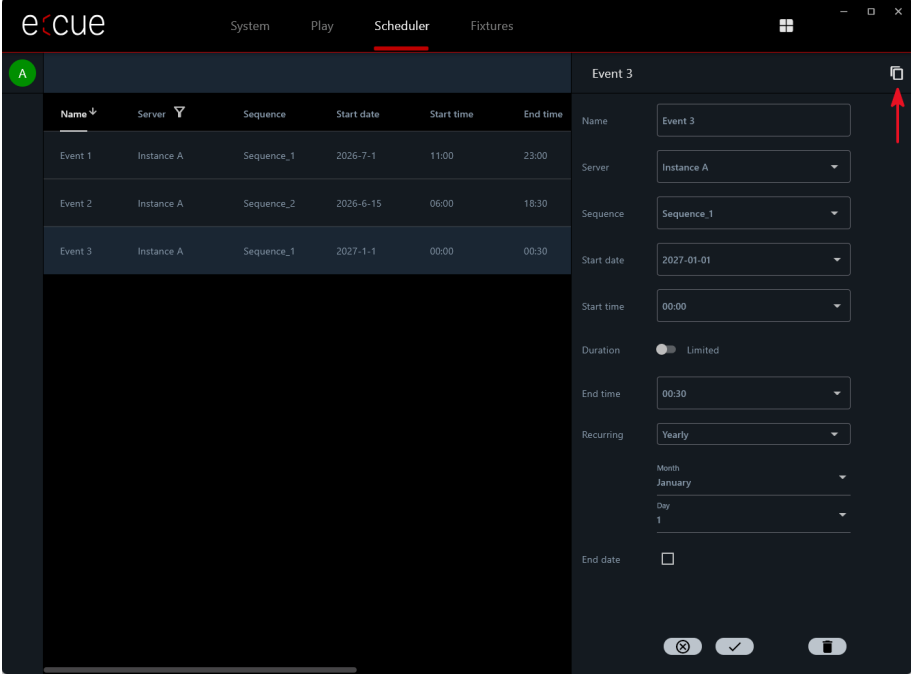
28.2 Edit an event (optional)



Select an Event in the dashboard. In the properties panel, adjust the properties to your needs. Confirm or dismiss the changes.



28.3 Duplicate an event (optional)



The screenshot shows the e:cue Scheduler interface. On the left, a table lists events. On the right, the properties panel for 'Event 3' is open. A red arrow points to a duplicate icon (two overlapping squares) in the top right corner of the properties panel.

Name	Server	Sequence	Start date	Start time	End time
Event 1	Instance A	Sequence_1	2026-7-1	11:00	23:00
Event 2	Instance A	Sequence_2	2026-6-15	06:00	18:30
Event 3	Instance A	Sequence_1	2027-1-1	00:00	00:30

Properties for Event 3:

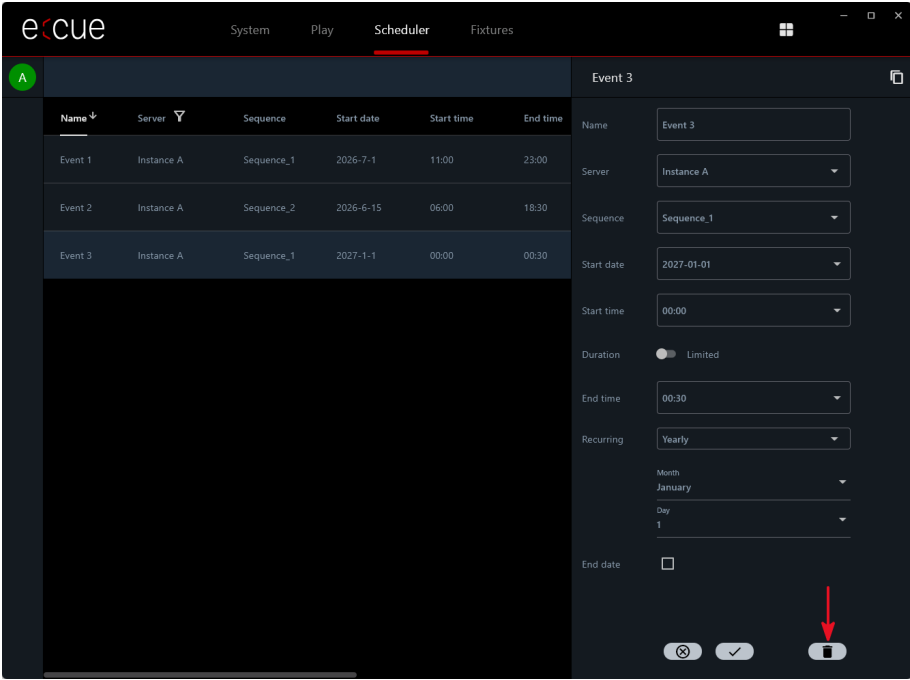
- Name: Event 3
- Server: Instance A
- Sequence: Sequence_1
- Start date: 2027-01-01
- Start time: 00:00
- Duration: Limited
- End time: 00:30
- Recurring: Yearly
- Month: January
- Day: 1
- End date: ☐

Select an Event in the dashboard. In the properties panel, duplicate the Event here. Edit the properties of the new, duplicated event where required. Confirm the event at the end.

It is possible to have completely identical events. Only once confirmed properties can be duplicated. The original event does not get altered.



28.4 Delete an event (optional)



The screenshot shows the e:cue Scheduler interface. On the left, a table lists three events. On the right, the properties panel for 'Event 3' is displayed. At the bottom of the properties panel, there are three buttons: a refresh icon, a checkmark icon, and a delete icon (trash can). A red arrow points to the delete icon.

Name	Server	Sequence	Start date	Start time	End time
Event 1	Instance A	Sequence_1	2026-7-1	11:00	23:00
Event 2	Instance A	Sequence_2	2026-6-15	06:00	18:30
Event 3	Instance A	Sequence_1	2027-1-1	00:00	00:30

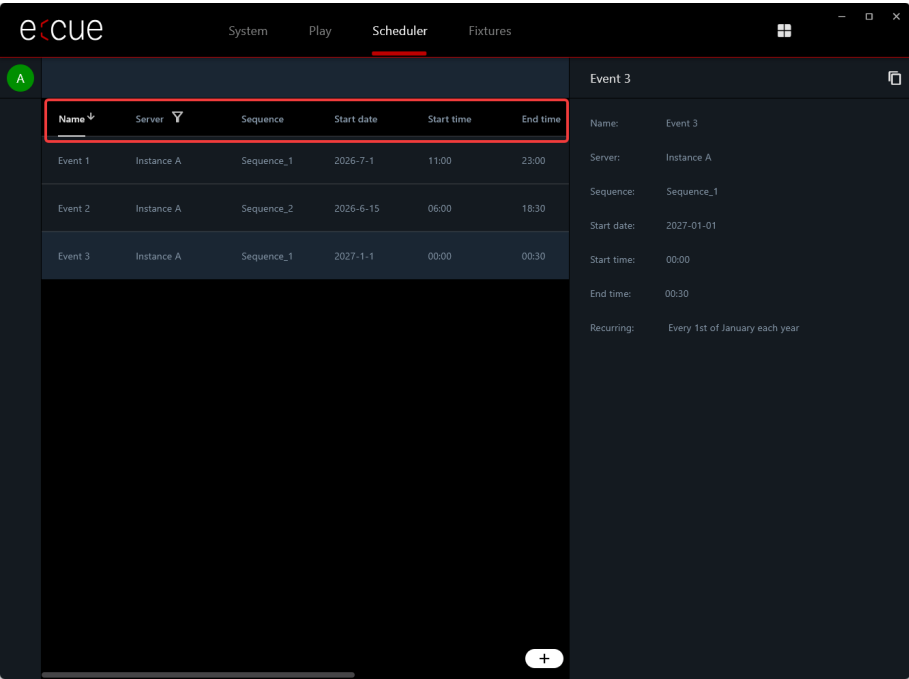
Event 3 properties:

- Name: Event 3
- Server: Instance A
- Sequence: Sequence_1
- Start date: 2027-01-01
- Start time: 00:00
- Duration: Limited
- End time: 00:30
- Recurring: Yearly
- Month: January
- Day: 1
- End date: ☐

Buttons at the bottom: Refresh, Checkmark, Delete (indicated by a red arrow).

Select an Event in the dashboard. In the properties panel, delete the Event here.

28.5 Sort events



Sort the tiles in the Scheduler dashboard here. You can sort by:

- Name
- Server
- Sequence
- Start date
- End time
- Recurring



28.6 Filter events

ecue

SystemPlaySchedulerFixtures

A

Name	Server	Sequence	Start date	Start time	End time
Event 1	Instance A	Sequence_1	2026-7-1	11:00	23:00
Event 2	Instance A	Sequence_2	2026-6-15	06:00	18:30
Event 3	Instance A	Sequence_1	2027-1-1	00:00	00:30

Event 3

Name: Event 3

Server: Instance A

Sequence: Sequence_1

Start date: 2027-01-01

Start time: 00:00

End time: 00:30

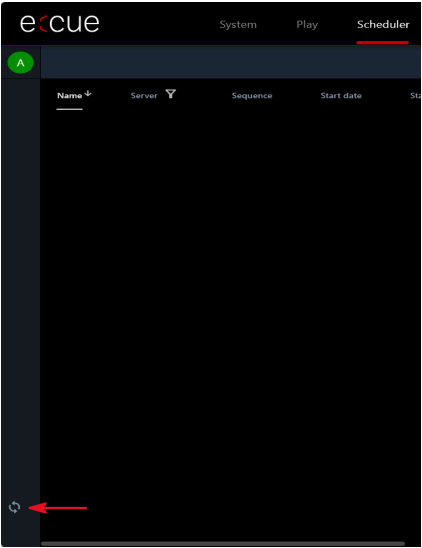
Recurring: Every 1st of January each year

Filter the events in the Scheduler dashboard here. You can filter by:

- **Server:** Only the events of the selected server (= connection or instance) are shown.



28.7 Refresh Scheduler data (optional)



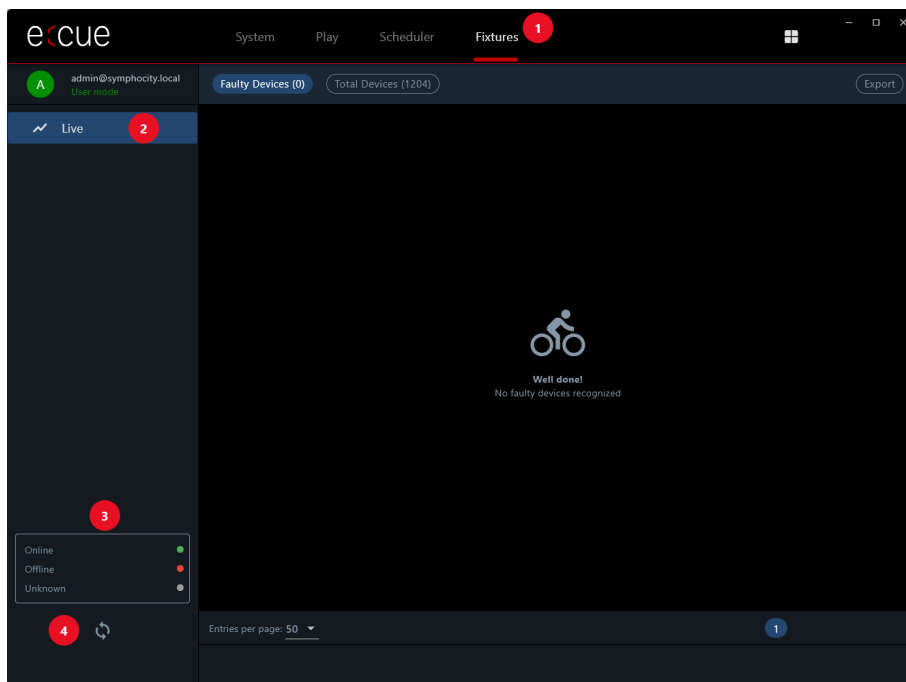
Manually update to the latest schedulers' data here.



29 Fixtures board in User Mode

Open the Fixtures Board by clicking on **Fixtures** in the main menu. The Fixtures board monitors RDM and DALI fixture activities. Detect broken fixtures and recognize anomalies, e.g. in temperature, humidity, ...

You can see live data of all your fixtures, filter and sort according e.g. to instances, and export reports for maintenance and better lifecycle management.



1 - Fixtures board

2 - Live page: overview of all RDM and DALI fixtures ("[29.1 View live data of fixtures](#)" (page 173))

3 - Status legend (see below)

4 - **Optional:** Refresh data ("[29.2 Refresh fixture data](#)" (page 180))

Status legend

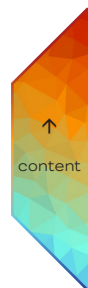
The connection state of a device consists of 2 parts:

- The MQTT connection state of the instance the device belongs to.
- The connection state of the device itself which is received over MQTT (is_online).

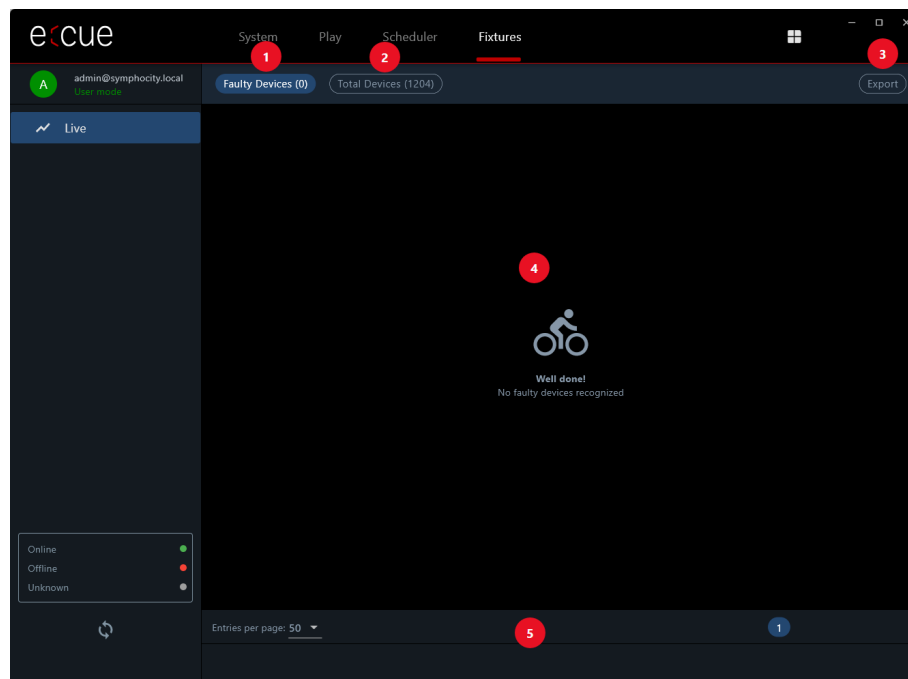
The fixture status can have the following values:

- **Online (green):** A DALI/RDM fixture reported as online by Sympholight via MQTT is shown as online in the Fixtures Board. The MQTT connection of the instance is online and the is_online parameter of the device is true.
- **Offline (red):** A DALI/RDM fixture reported as offline by Sympholight via MQTT is shown as offline in the Fixtures Board. The MQTT connection of the instance is online and the is_online parameter of the device is false.
- **Unknown (gray):** If the MQTT connection to a Sympholight instance is interrupted, the RDM/DALI fixture status is visualized with a connection status

“Unknown”. The MQTT connection of the instance is offline.



29.1 View live data of fixtures



- 1 - Faulty fixtures tab (“29.1.1 View data of all fixtures” (page 174))
- 2 - Total fixtures tab (“29.1.2 View data of faulty fixtures” (page 175))
- 3 - Download (Export) data of the current fixture tab (“29.1.5 Download fixture data” (page 178))
- 4 - Canvas with live data
- 5 - Paging (“16.2.6 Customize view” (page 109))

29.1.1 View data of all fixtures

[illegible]

The Total Devices tab lists all RDM and DALI fixtures of all instances that are monitored by SymphoCity.

To go through the list, use the paging at the bottom.

i

If the number of total or faulty devices changes while the user is on the relevant page, a 10-second timer is started. Once the timer has finished, the table is refreshed.

29.1.2 View data of faulty fixtures

A

admin@symphocity.local

User mode

Faulty Devices (259)

Total Devices (1204)

Export

Live

Conn	Da	St	Instance	Layout Name	F.N.	Device Type	Controller IP	Device H
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.17	838
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.17	816
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.17	879
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.15	903
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	973
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	997
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	972
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.17	876
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.15	904
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.15	904
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.17	867
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	817
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.15	951
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	950
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.17	1001
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.17	920
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	813
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.15	847
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.15	875
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	941
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.17	834
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	894
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.15	976
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	876
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	959
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.17	820
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.15	881
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	995
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	1000
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.15	804
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.17	856
			Instance A			0000XBxxxxxxxx008BB00000000000	192.168.123.19	854

Online

Offline

Unknown

Refresh data

Entries per page: 50

1

2

-

5

Next

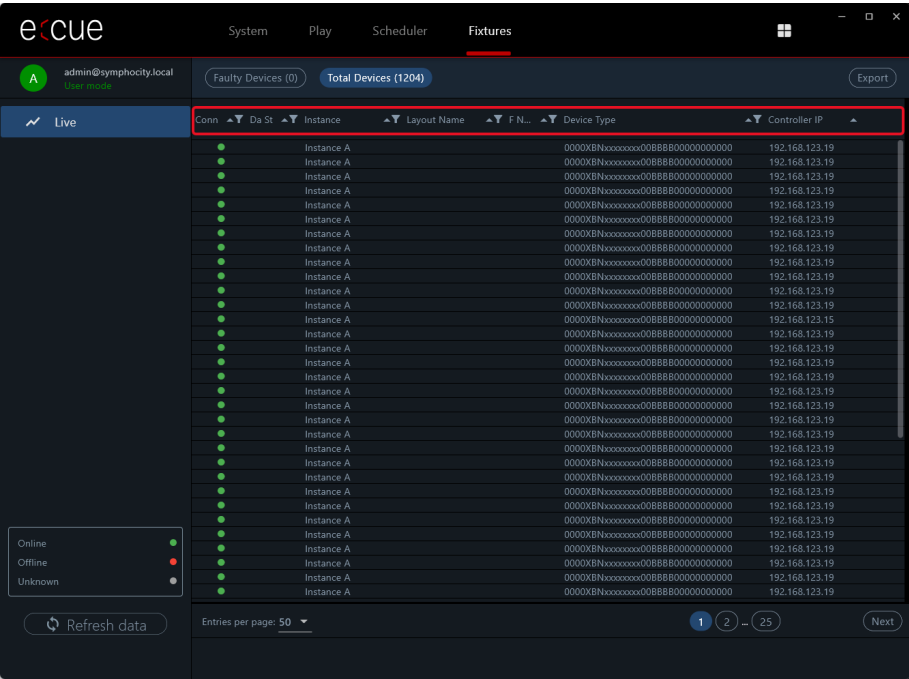
The Faulty Devices tab lists all faulty RDM and DALI fixtures of all instances that are monitored by SymphoCity.

A fixture is faulty according to the warning triggers or when its status is **Offline** or **Unknown** (see “[Status legend](#)” (page 171)).

To go through the list, use the paging at the bottom.

i If the number of total or faulty devices changes while the user is on the relevant page, a 10-second timer is started. Once the timer has finished, the table is refreshed.

29.1.3 Sort fixtures



Sort the fixtures in the Faulty Devices tab and in the Total Devices tab here. You can sort by every column as defined in the Settings page as well as these:

- Connection (Conn)
- Instance



29.1.4 Filter fixtures

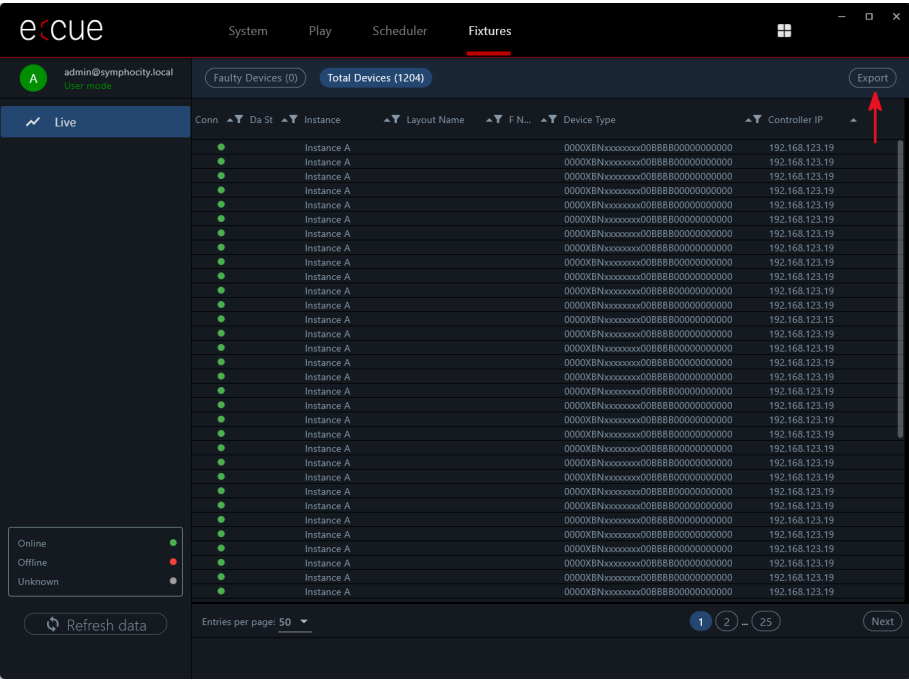
[illegible]

Filter the fixtures in the Faulty Devices tab and in the total Devices tab here. You can filter by every column as defined in the Settings page as well as these:

- **Conn:** Only the fixtures of the selected connection status are shown (see “[Status legend](#)” (page 171)).
- **Instance:** Only the fixtures of the selected instance (=connection) are shown (the name of the instance that is set in the Connection board).

Filtering devices does not effect the number of total devices.

29.1.5 Download fixture data



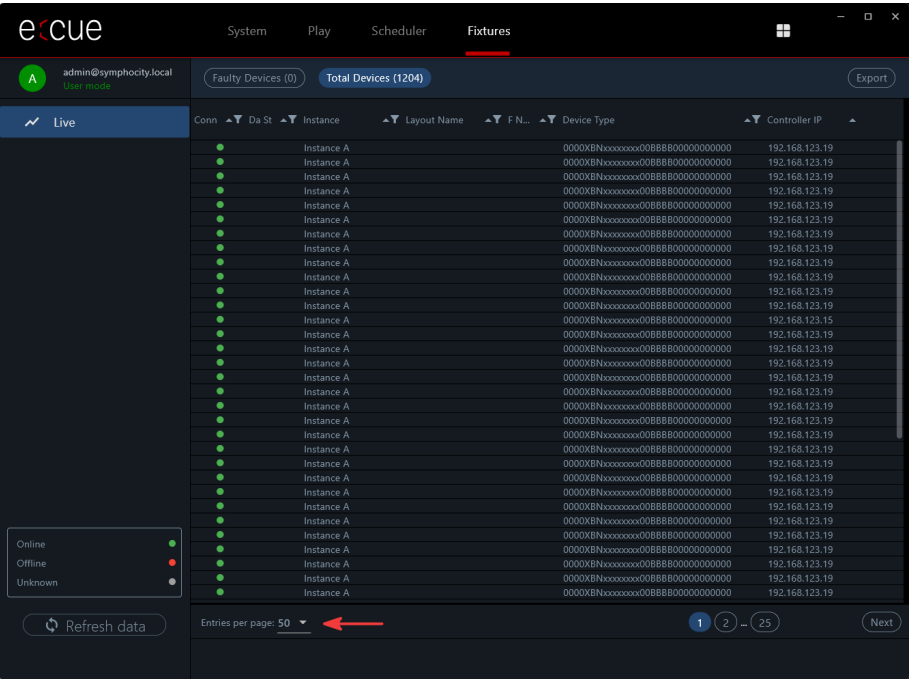
Download (export) the fixture data as displayed in the Live canvas here. Click on **Export**, select the location and file name and save the file. Active sorting and filter types are adhered to.



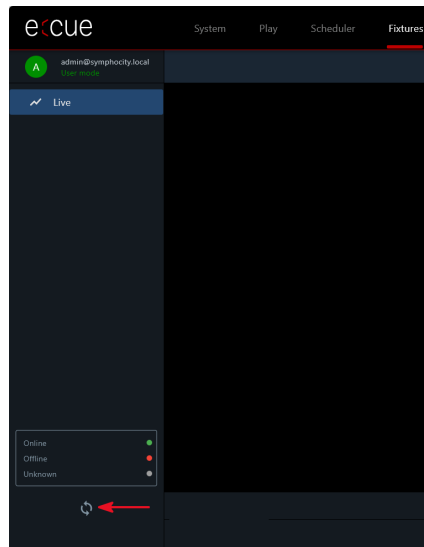
29.1.6 Customize view

You can adjust the view of the Live canvas.

- Change the number of shown fixture entries per page here:



29.2 Refresh fixture data



Manually update to the latest data and system updates here.
Automatic update mechanisms might be implemented additionally.

Are new fixtures added to a project, a little green dot appears in the Refresh button to indicate that you should refresh the table.

