


Advanced Settings

Reach this dialog via the [system settings](#).

Warning: These settings are only for advanced users! Changing any settings can lead to significant changes in the system's tracking behavior and may even disable tracking functionality entirely. Only make changes if you know exactly what you are doing!

Note: All of these options are only usable if there is an active connection to the zacktrack server as indicated by the  symbol in the upper right corner. The configurations may appear empty and cannot be changed otherwise.



Allow Remote Maintenance

Checking this checkbox activates a mode that allows to maintain your system remotely.

Note: Only activate this if you really need to!

Network Configuration

Change the IP address and netmask of the Light Port of the Zacktrack Server and if it is used from the Backup Server. It is necessary to restart the server. This can be done by clicking on the Ok Button, a confirmation is done by user.

System Config

Change the configuration file of the zacktrack server. By changing/adding/deleting lines, several advanced system settings can be adjusted.

After changing this file, the zacktrack server application will restart automatically.

The syntax for each line is:

```
property.name=value
```

Note: The lines have to match the above syntax EXACTLY in order to have any effect. Make sure that there are no spaces or '#' symbols anywhere. Double check for typos!

Here are examples for some of the most important properties:

PosiStageNet (PSN)

Change the port used for outgoing PosiStageNet communication:

```
network.psn.send.port=56565
```

Change the IP used for outgoing PSN communication:

```
network.psn.send.ip=236.10.10.10
```

Open Sound Protocol (OSC)

Change the port used for outgoing OSC communication:

```
osc.port=7777
```

Change the IP used for outgoing OSC communication:

```
osc.ip=192.168.0.205
```

Change the OSC address part before an actor's name:

```
osc.string=/zactrack/actor/
```

Change the OSC address part after an actor's name:

```
osc.string.post=/xyz
```

Send the DMX id of an actor as part of the OSC address instead of the full name:

```
osc.send_actorid=true
```

Change the OSC mode

```
osc.mode=1
```

Actors

Change actor control mode

0 .. 2 control channels 1 .. 5 control channels

```
actor.control.mode=1
```

Fixtures

Change fixture control mode

0 .. 2 control channels 1 .. 11 control channels

```
fixture.control.mode=1
```

Fixture Alignment Z Plus

```
fixture.alignment.only.z.plus=true
```

Fixture Offset

```
fixture.offset.factor=1
```

MISC OVERRIDES

```
debug.enabled=false  
client.show.advanced.filter=true
```

Set Default Show

This lets you define the current show as default show for the future.

System Log

Display system logs of the current session. This can be used to monitor system behavior and/or debug potential problems.

Restart zactrack Server

Manually restart the zactrack server application.

Note: This only restarts the application and does not reboot your server hardware!

Restart Tracking Server

Manually restart the tracking server application, which is responsible for all communication between anchors and tags.

Note: This only restarts the application and does not reboot your server hardware!

Factory Reset

Perform a complete factory reset. **This will irrecoverably delete the entire show history stored**

on the zacktrack server and reset all **System Settings** to default values.

This will NOT affect system and tracking configuration files or anchor mappings!

Performing a factory reset will automatically restart the zacktrack server.

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