



iSentry – iSentryMMS Integration

Manual

Version	1.1.0-draft
Date	September 05, 2024

Version Control:

Version:	Date:	Author:	Content:
1.0.0	05/06/2024	All	First document
1.1.0	05/09/2024	All	

1. Introduction	4
2. Architecture Diagram	4
3. Prerequisites	6
4. Configuration and Installation	7
4.1. Installation and Configuration of iSentryMMS Federation	7
4.1.1. Adding a camera to the iSentryMMS Management Console	15
4.1.2. Configuration of iSentryMMS Monitor	22
4.1.3. Configuration of CrossLink in the iSentry MMS Console	26
4.2. Installing and configuring iSentryMMS Plugin	29
4.2.1. Uninstall previous version	29
4.2.2. Install the standard iSentryMMS Plugin	29
4.2.3. Configure iSentryMMS	35
4.3. iSentry Server	48
4.3.1. Importing camera settings	48
4.4. iSentry Web Client	54
4.5. How to view alert on iSentryMMS Monitor	55
5. Advanced Configuration	58
5.1. Change default iSentryMMS HTTP API port number.	58

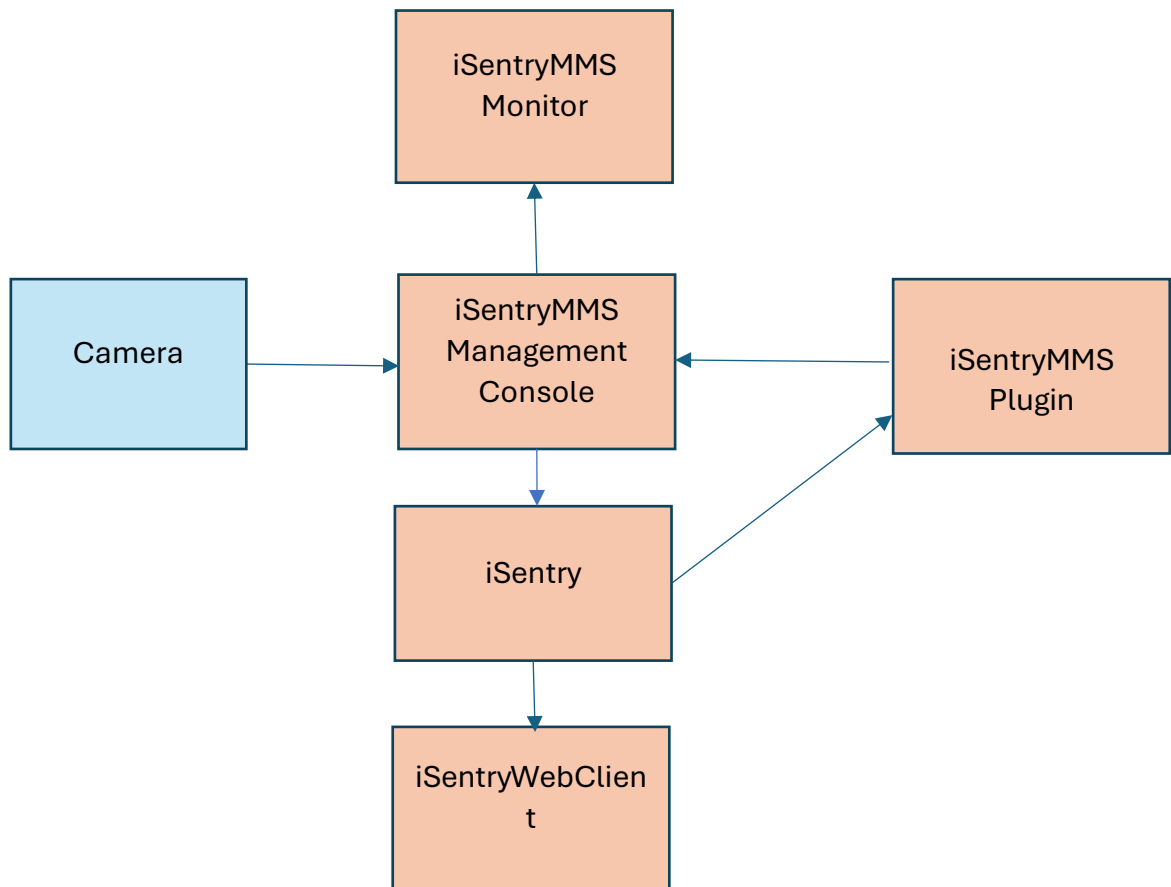
1. Introduction

This documentation provides an overview of the system architecture and configuration process, as well as instructions for installing the iSentryMMS plugin on a freshly installed Windows machine.

2. Architecture Diagram

The iSentryMMS Management Console has the ability to (re)stream video from cameras to the iSentry platform, providing a complete surveillance solution. The iSentryMMS plugin works by receiving alerts from the iSentry server via the iSentry Alert Manager or directly through the HTTP API. These alerts are then forwarded to the iSentryMMS Management Console, which is an essential component of the system. Additionally, the iSentryMMS Management Console gathers data, and the iSentryMMS Monitor is able to display the collected information.

This bi-directional communication ensures that alerts are sent promptly, and video feeds are always available for monitoring while not requiring extra bandwidth to the camera using another stream. The integration between the iSentry FireFly and iSentryMMS enhances the functionality of both systems, providing a more efficient and effective security solution.



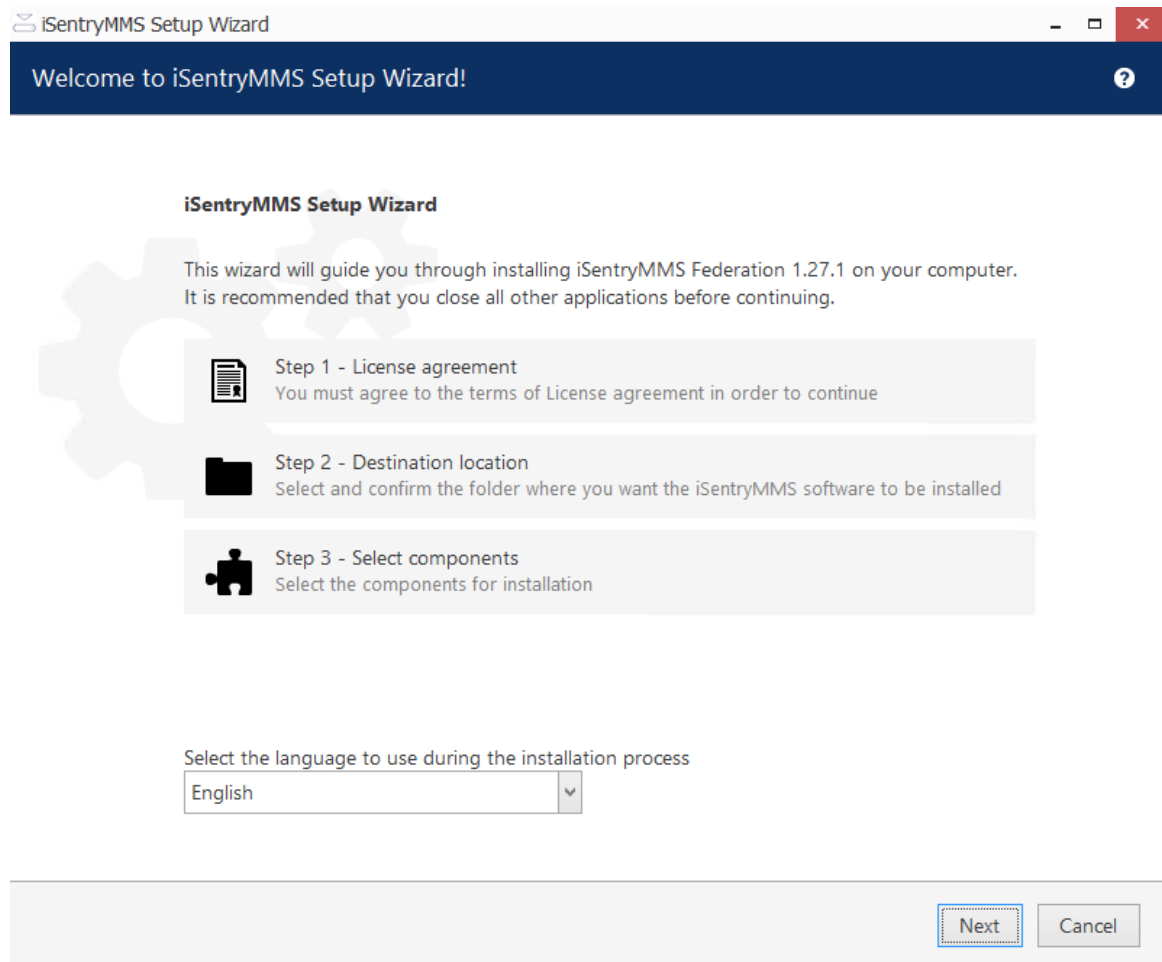
3. Prerequisites

- Windows 10 or later, Windows Server 2019 or later;
- Installed iSentry Server;
- Installed iSentry Web Client;
- iSentryMMS 1.27.1.41 or later.

4. Configuration and Installation

4.1. Installation and Configuration of iSentryMMS Federation

To install iSentry MMS Federation, double-click the installation file and follow the on-screen instructions.



Read the license and click "Next".

iSentryMMS Setup Wizard

Step 1 of 3. License agreement

iSentryMMS License Agreement

Please read the following License agreement. You must accept the terms of this agreement before you can continue with the installation.

EXHIBIT A

END USER LICENSE AGREEMENT

IMPORTANT — READ CAREFULLY: This is a legal agreement between YOU (an individual or single entity ("you[r]")) and **InteleX Vision Ltd.** and its licensors ("Licensor") pertaining to the software you are about to install, copy, access or otherwise use, including any documentation which may be provided therewith (singularly and collectively, the "Software"). Licensor licenses the Software to you only upon the express condition that you accept all of terms and conditions contained in this software license agreement (the "Agreement"). You should carefully read the following terms and conditions before using the Software. By opening the sealed package, installing, copying, accessing, or otherwise using the Software, you accept these terms and conditions and understand that they will be legally binding on you. If you do not agree to these terms, then Licensor is unwilling to license the Software to you. If you do not agree with them, or do not want them binding on you, you must not install, copy, access, or otherwise use the

☒ I accept the terms of the agreement

Previous Next Cancel

Next, you need to select a folder.

iSentryMMS Setup Wizard

Step 2 of 3. Destination location

Select and confirm the folder where you want the iSentryMMS software to be installed

Where do you want iSentryMMS to be installed?

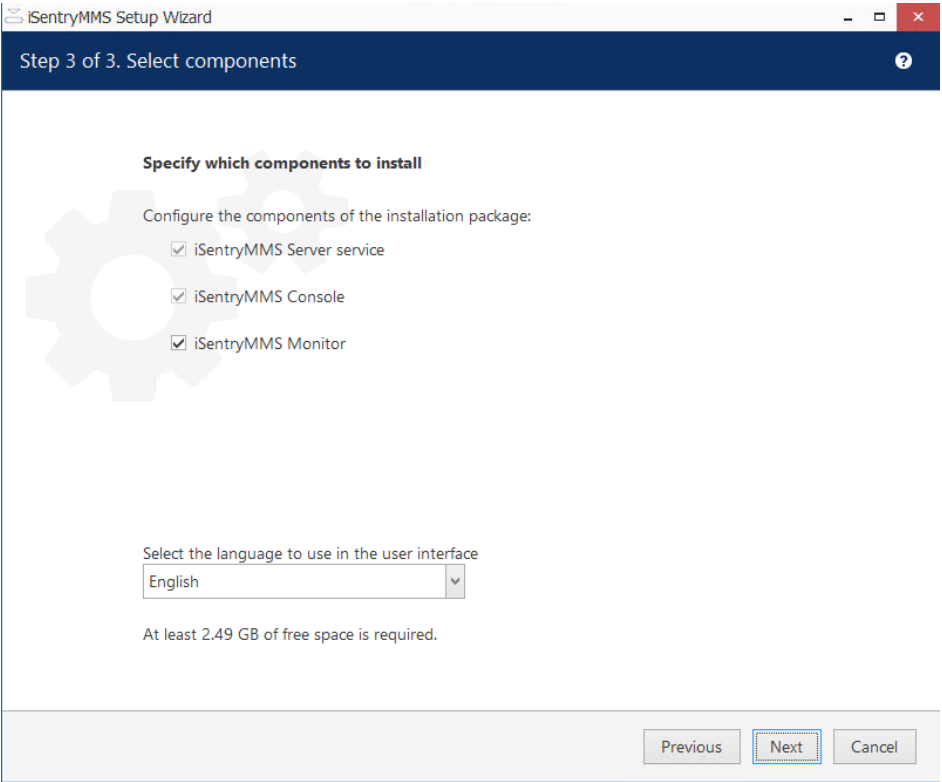
Setup will install iSentryMMS in the following folder. Click browse to select a different folder.

C:\Program Files\iSentryMMS\iSentryMMS Federation Browse...

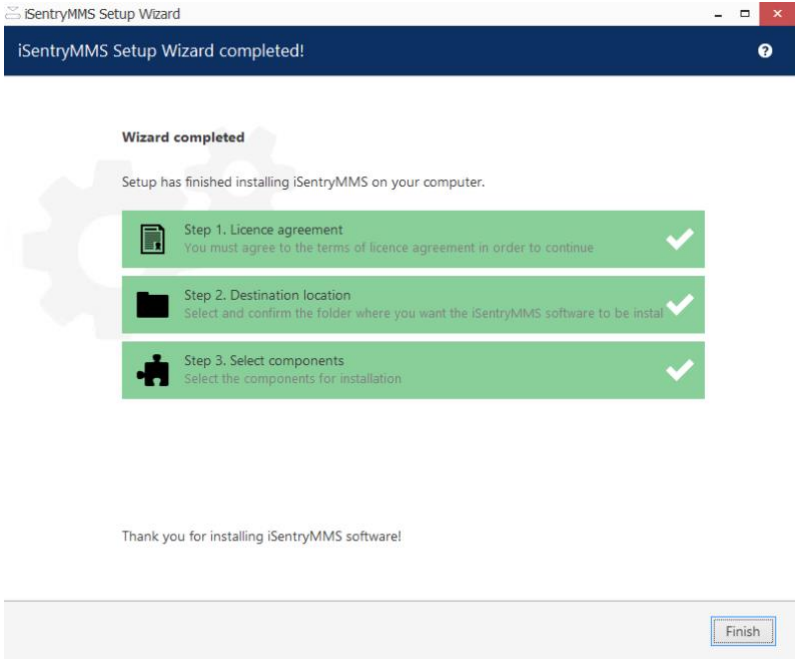
Installation requires at least 2.14 GB of disk space.

Previous Next Cancel

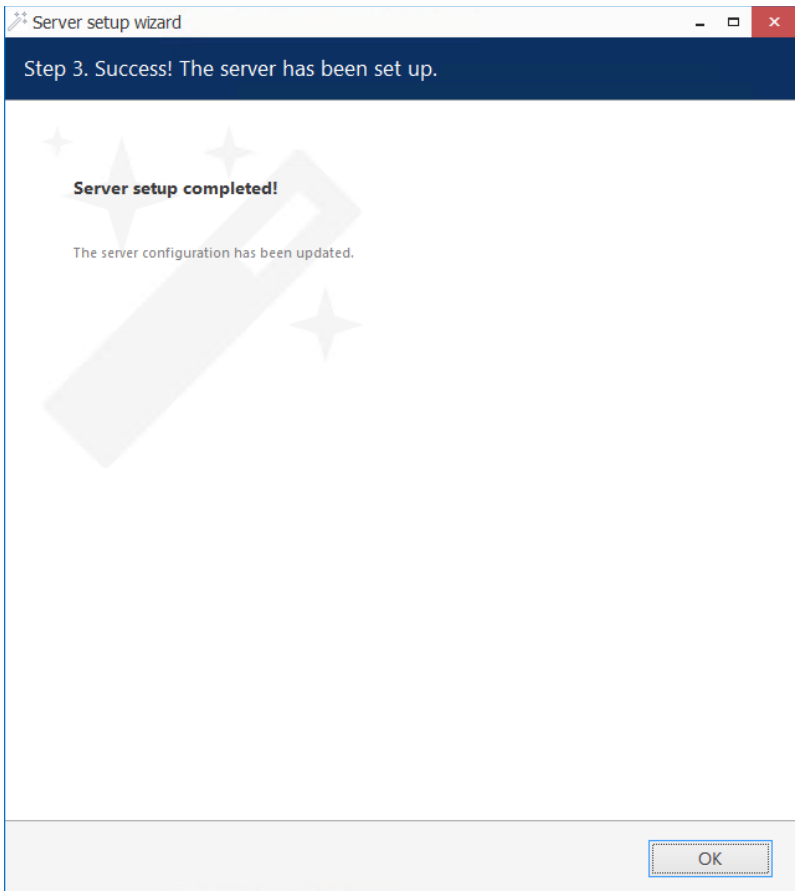
Next step, you need to select all the components.



After finishing the installation, click on the "Finish" button.



And click on the "OK" button to exit the wizard.



After that, the setup wizard will appear to configure iSentryMMS. You need to type in the server IP address. This IP address will be used by iSentry MMS to listen on the network port.

Server setup wizard

Step 1. Server setup

Server setup

Server name

Server name

Connection

Server connection type

Server port

TCP listener port

LAN adapter

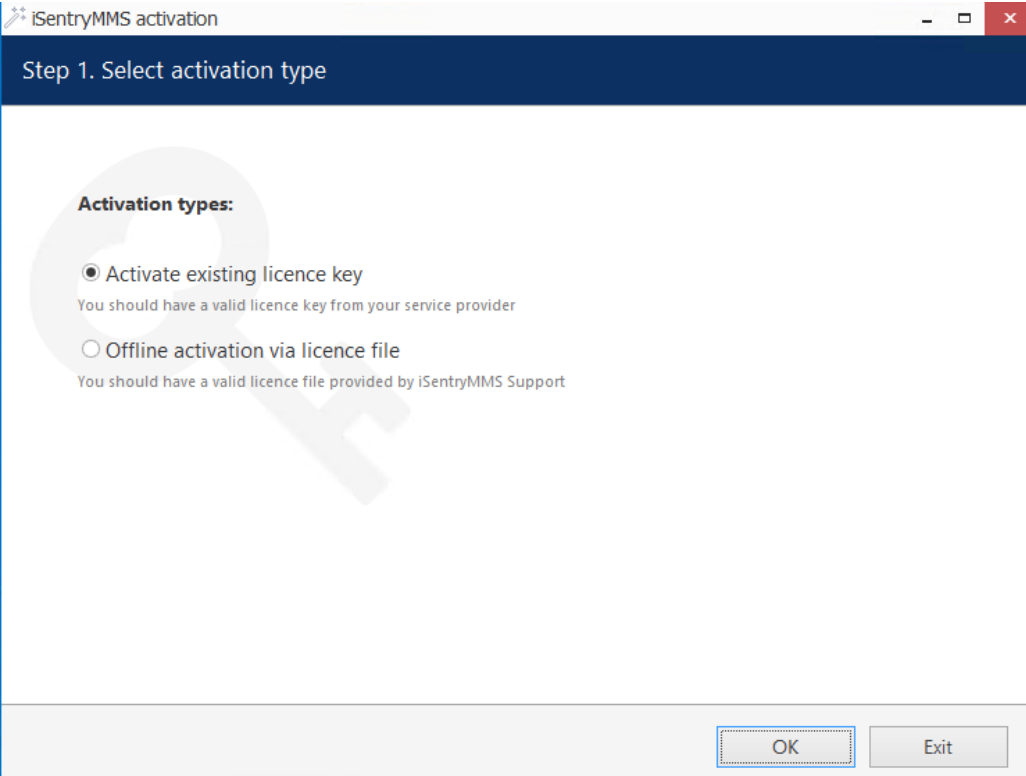
Network settings that will be used for connections inside local network.

Internet IP address

IP address or host name that will be used to connect to the server from the Internet

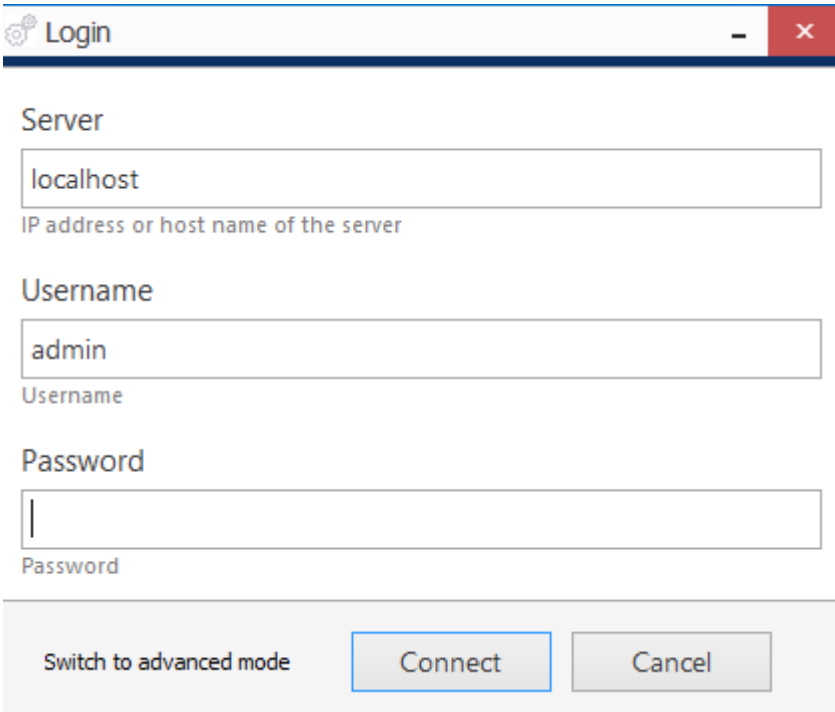
OK Cancel

And you need to activate the iSentryMMS server using one of the offered methods.



The image shows a window titled "iSentryMMS activation" with a dark blue header bar that says "Step 1. Select activation type". Below the header, under the heading "Activation types:", there are two radio button options. The first option, "Activate existing licence key", is selected and has a subtext "You should have a valid licence key from your service provider". The second option, "Offline activation via licence file", is unselected and has a subtext "You should have a valid licence file provided by iSentryMMS Support". At the bottom right of the window are two buttons: "OK" and "Exit".

After activating, you will run the iSentryMMS Console. You need to type the username "admin" and click on the "Connect" button.



The image shows a window titled "Login" with a dark blue header bar. Below the header, there are three input fields. The first field is labeled "Server" and contains the text "localhost", with a subtext "IP address or host name of the server". The second field is labeled "Username" and contains the text "admin", with a subtext "Username". The third field is labeled "Password" and is empty, with a subtext "Password". At the bottom of the window are three buttons: "Switch to advanced mode", "Connect", and "Cancel".

The system will offer to set up a password. You only need to fill in the "New password" and "Repeat password" fields and click on the “OK” button.

Change password

Change password

Old password

Old password

New password

New password

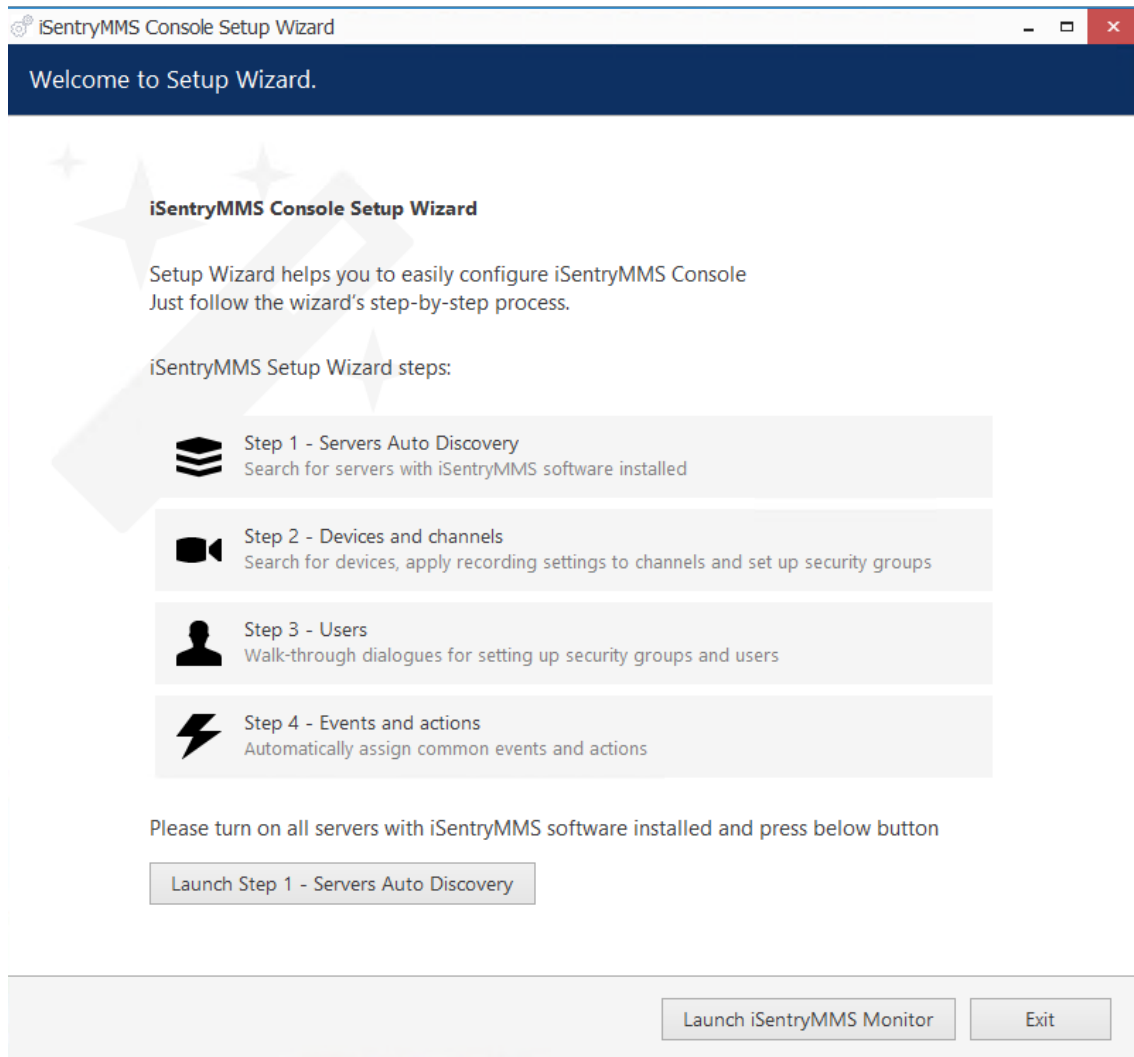
Repeat password

Repeat password

OK

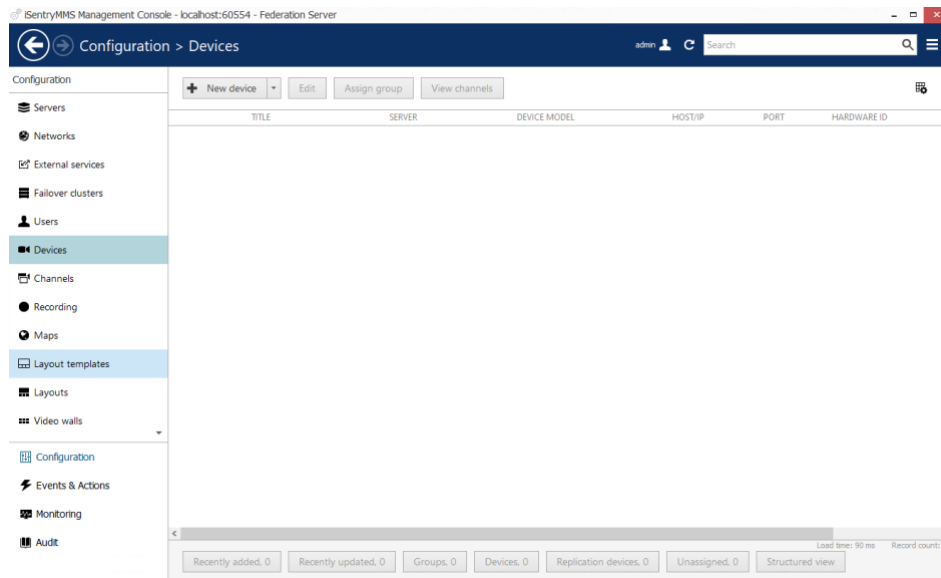
Cancel

After that, the system will show the master to set up the system. You need to skip this step by clicking on the “Exit” button.



4.1.1. Adding a camera to the iSentryMMS Management Console

Eventually, you can see the configuration console of the iSentryMMS Management Console. The next step is to select "Devices" in the left menu and create a new device.



Type the camera name and select the camera model. Click on the "Select model" button and choose the "Rtsp compatible" or "Onvif Compatible" model, depending on your camera capabilities. Onvif will allow you to modify the stream settings like Bitrate, Resolution, Frames per second, etc on the primary and sub-streams.

Device Camera1*

Device

Details*

Membership

Network

Channels*

Details

Title

Camera 1

Device name

Model

(Generic) RTSP Compatible

Select Model

Model

Server

Federation Server

Change...

Server

Apply OK Cancel

After that, you need to click on the network tab, fill in the camera's IP address, fill out the available RTSP port (default 554) if applicable, and fill in the username and password for the camera.

Device Camera1*

Device

Details*

Membership

Network*

Channels*

Network

Host

192.168.1.23

Host name or IP address

Port

554

Port number

☐ Secure connection

Secure connection (HTTPS must be enabled on the device)

Username

admin

Username to access the device

☒ Enter password

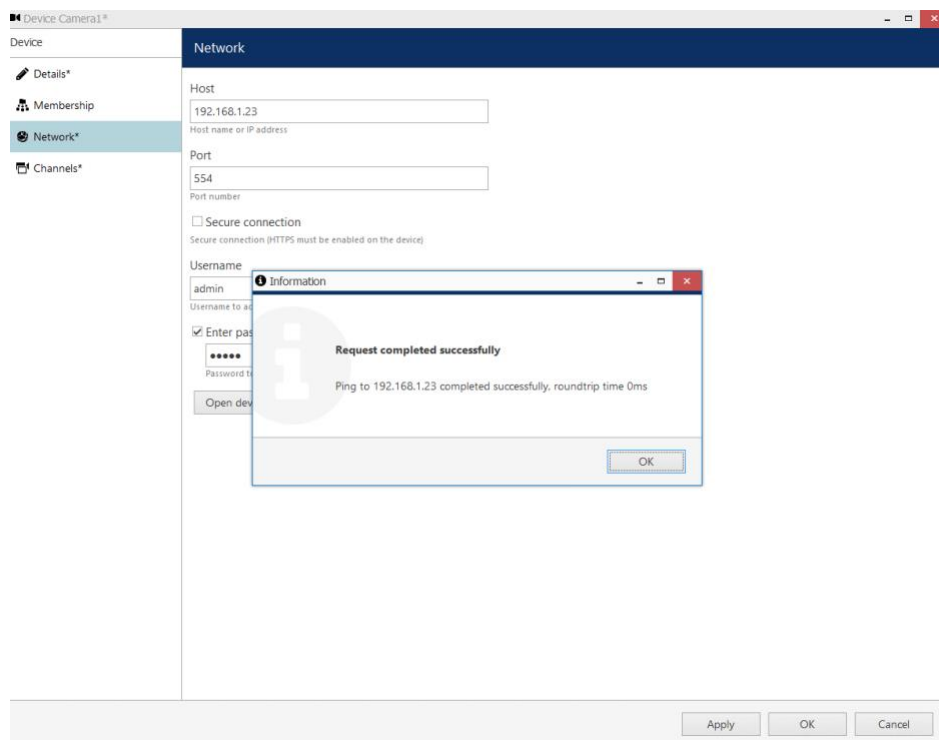
Password to access the device

Open device in browser

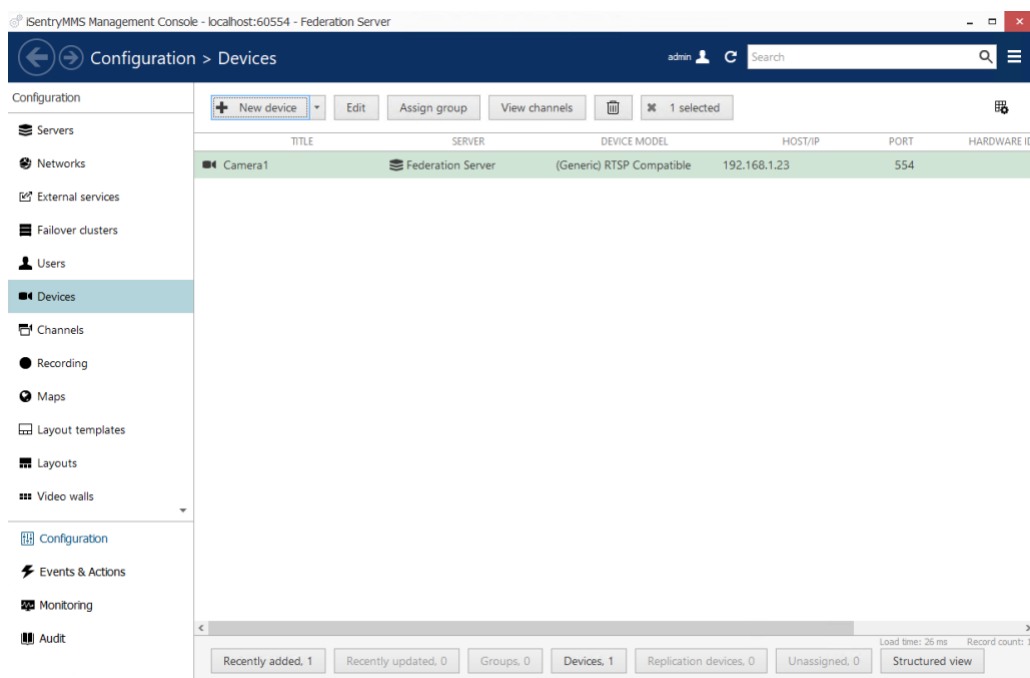
Ping device

Apply OK Cancel

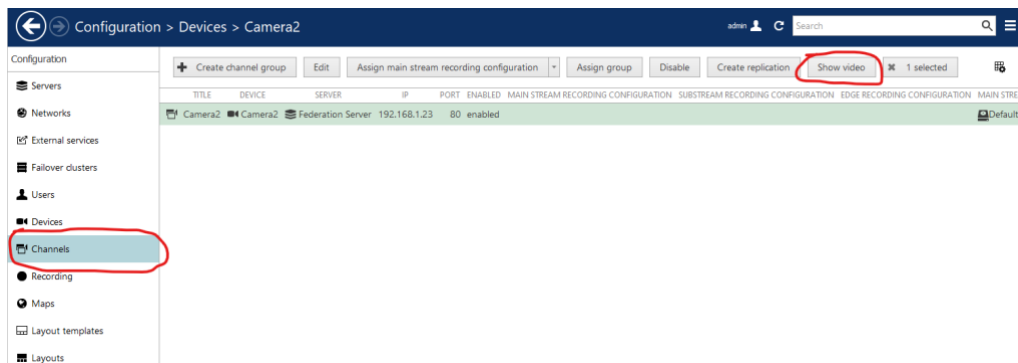
You can check the camera availability by clicking on the "Ping device" button.



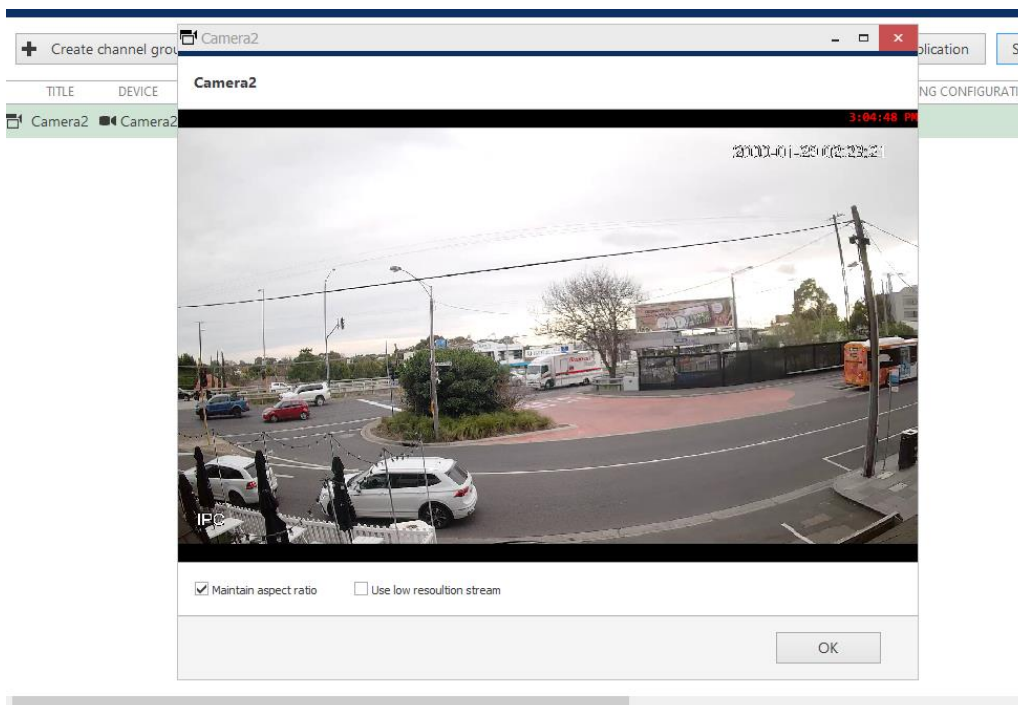
And after that, you can close the modal window and click on the "OK" button to finish setting up the camera. The new camera will be added to the list of cameras.



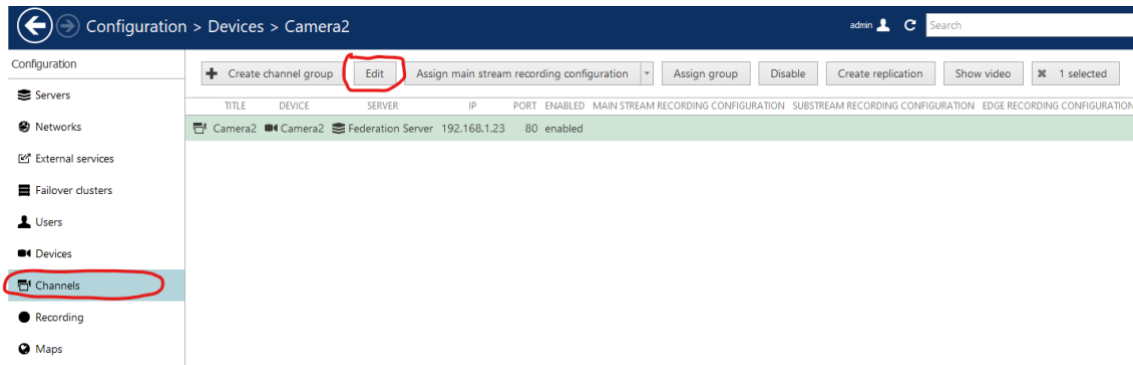
After adding a camera, you can check the status of the camera by selecting "Channels" and clicking on "Show video."



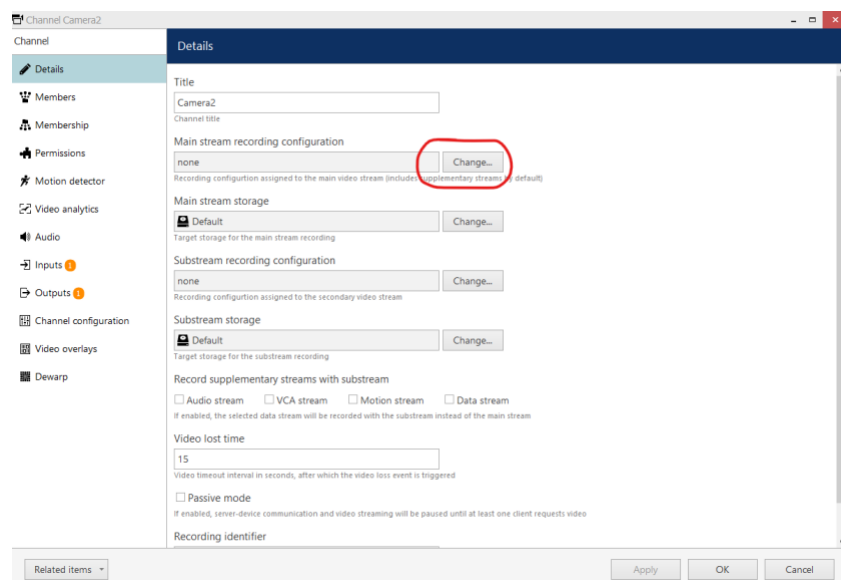
If the configuration is correct, you will see a video from the camera.



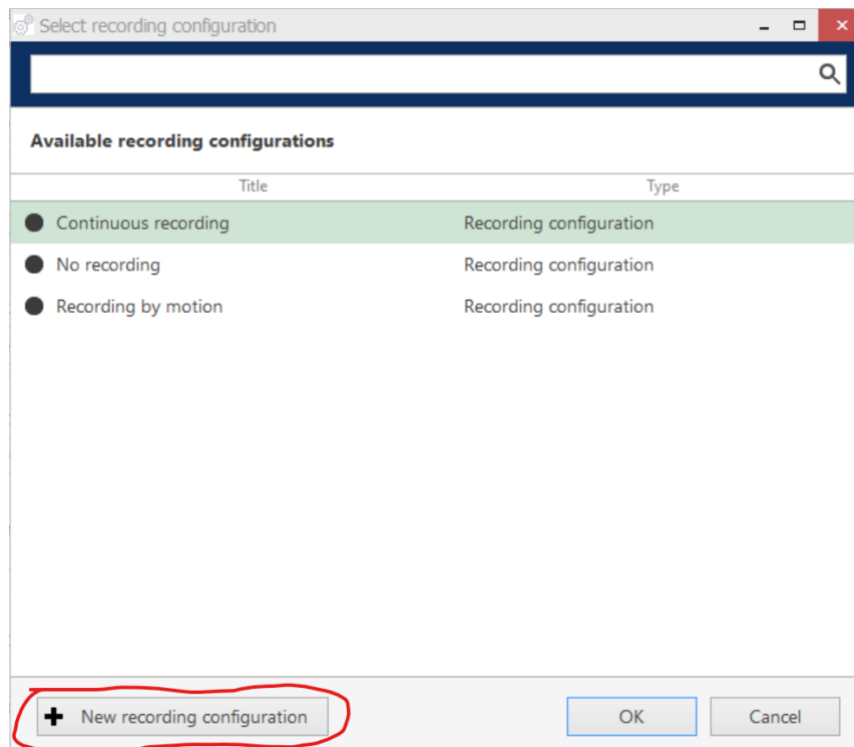
After that, you will need to set up recording settings. These settings are needed to see archived videos with video analytics events. To do this, select "Channels" in the left menu, then select Cameras and click on "Edit".



After that, to change the recording configuration, click on the “Change” button.



Add a new recording configuration. In the future, you can select this configuration for your cameras.



Type the name of your configuration, select the maximum size of your archive and indicate how long you would like your archive to be saved for. Then, after saving the configuration, click on the "OK" button.

Recording configuration RecordingProfile1*

Recording configuration

Details

Title
RecordingProfile1
Recording profile as seen by others

Controlled by
Continuous recording
Change...

Prerecording interval
10
Time interval [0..60] to keep recording before alert was signalled in seconds (default is 10)

Amount quota (GB)
100
Maximum amount of data to be kept in stored archive. Leave 0 to disable amount quota.

Duration quota (days)
30
Number of days to keep stored in archive footage. Leave 0 to disable duration quota.

Apply OK Cancel

After that, choose your configuration and click "OK".

Channel Camera2*

Channel

Details

Title
Camera2
Channel title

Main stream recording configuration
RecordingProfile1
Recording configuration assigned to the main video stream (includes supplementary streams by default)
Change...

Main stream storage
Default
Target storage for the main stream recording
Change...

Substream recording configuration
none
Recording configuration assigned to the secondary video stream
Change...

Substream storage
Default
Target storage for the substream recording
Change...

Record supplementary streams with substream
Audio stream VCA stream Motion stream Data stream
If enabled, the selected data stream will be recorded with the substream instead of the main stream

Video lost time
15
Video timeout interval in seconds, after which the video loss event is triggered

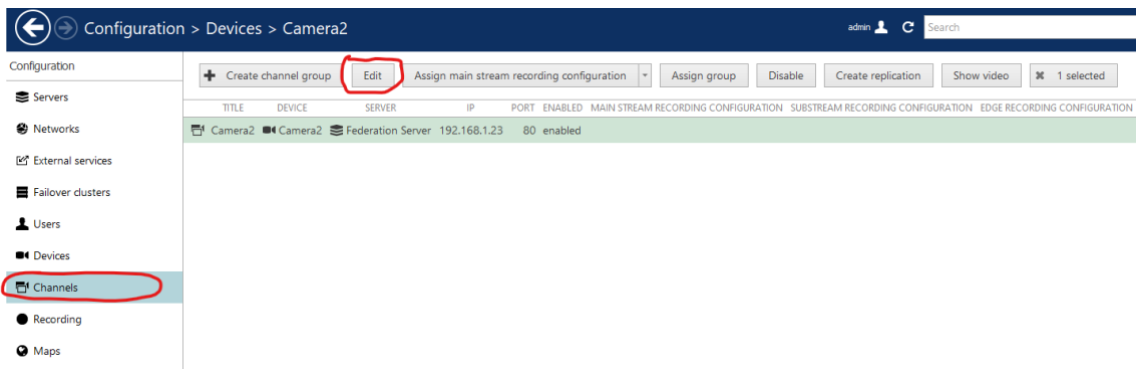
Passive mode
If enabled, server-device communication and video streaming will be paused until at least one client requests video

Recording identifier

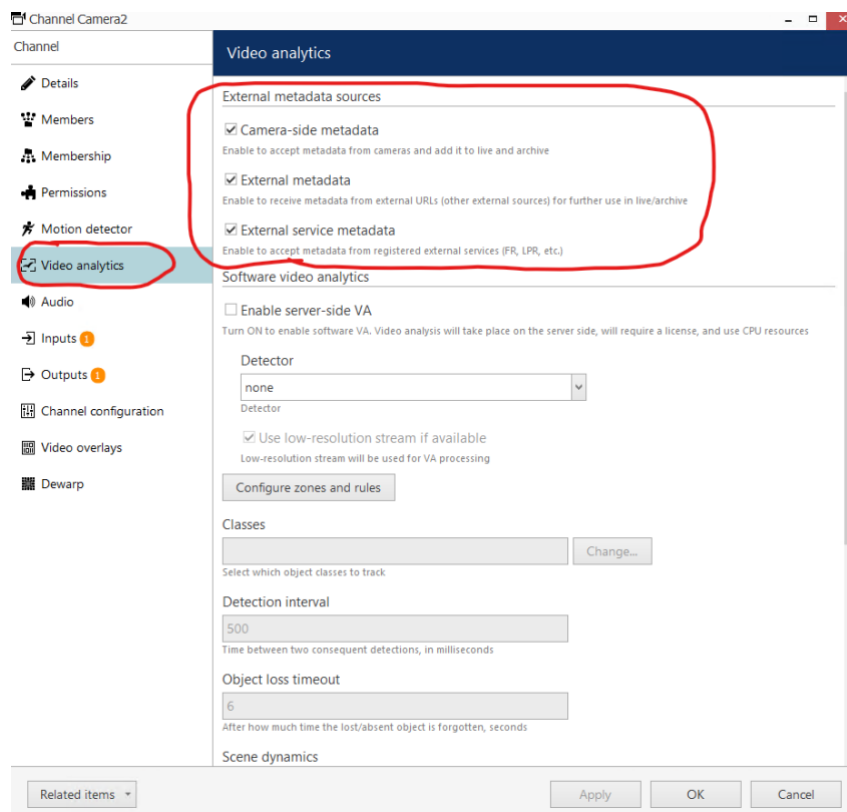
Related items

Apply OK Cancel

For each camera, you need to allow the saving of video analytics data. To do this, select "Channels" in the left menu, then select Cameras and click on "Edit".



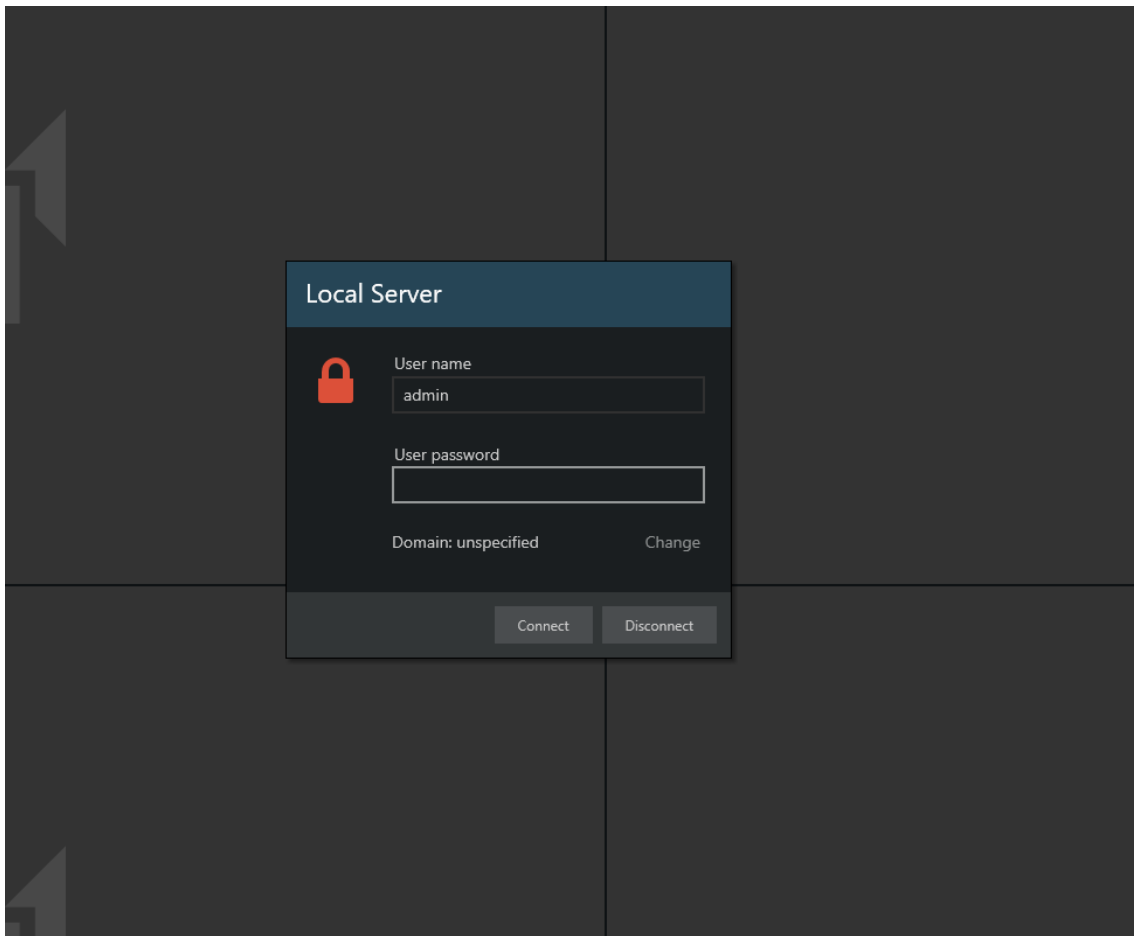
Open the "Video analytics" settings menu on the left-hand side of the modal window. You will see three options there: "Camera-side metadata", "External metadata" and "External service metadata". Enabling these options is necessary to save alert information on video in iSentry MMS Monitor.



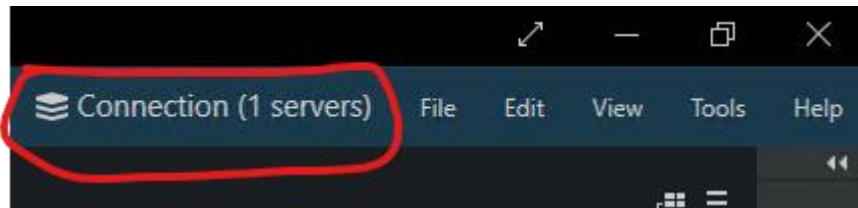
Click on the "OK" button. These settings need to be enabled for each camera.

4.1.2. Configuration of iSentryMMS Monitor

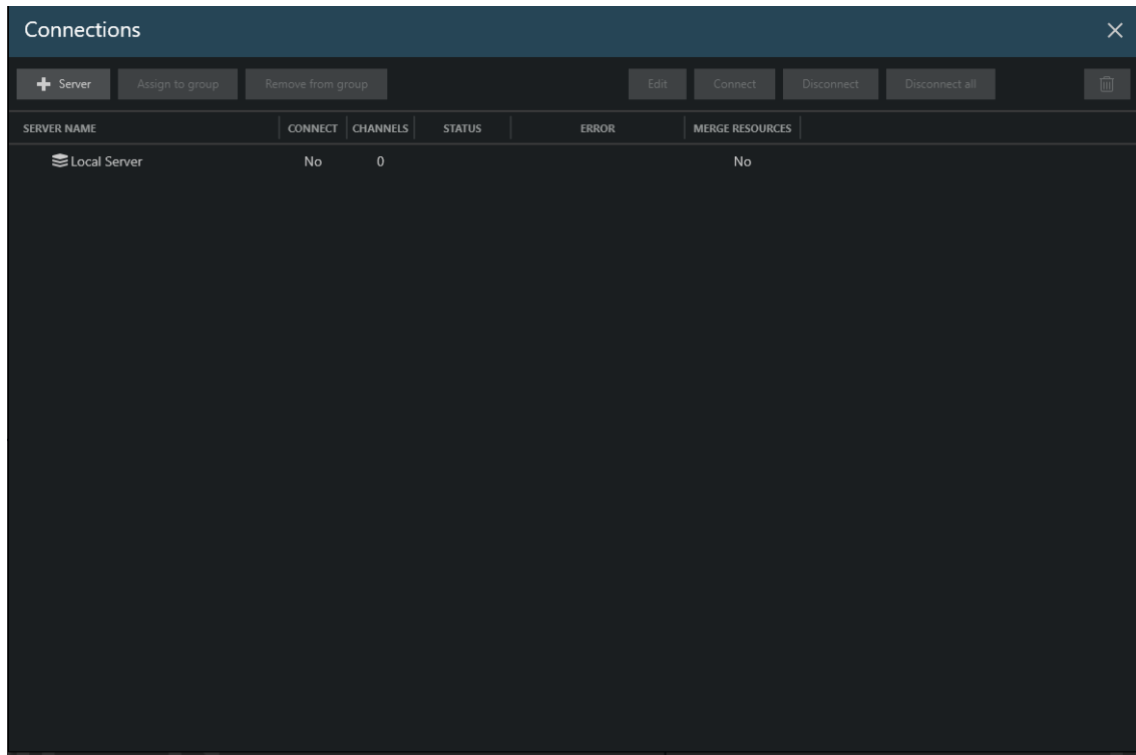
The iSentry MMS tool is the main tool for operators to monitor cameras and events. In this section, you need to set up the program.



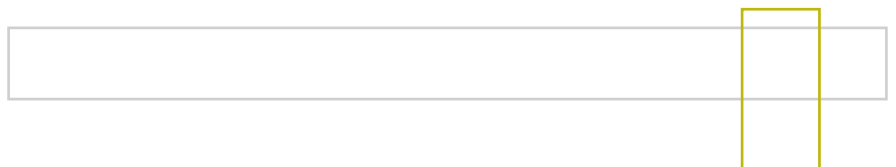
Before setting up a connection to the server, you need to find “Connection (1 server)” in the top right corner of the program and click on it.



Select "Local Server" from the list and click on the "Edit" button.



Fill in the required fields with the IP address, username and password of the iSentryMMS Server, then check the "Remember password" box and click on



the "Save" button.

The screenshot shows the 'Edit "Local Server"' window with the following fields and options:

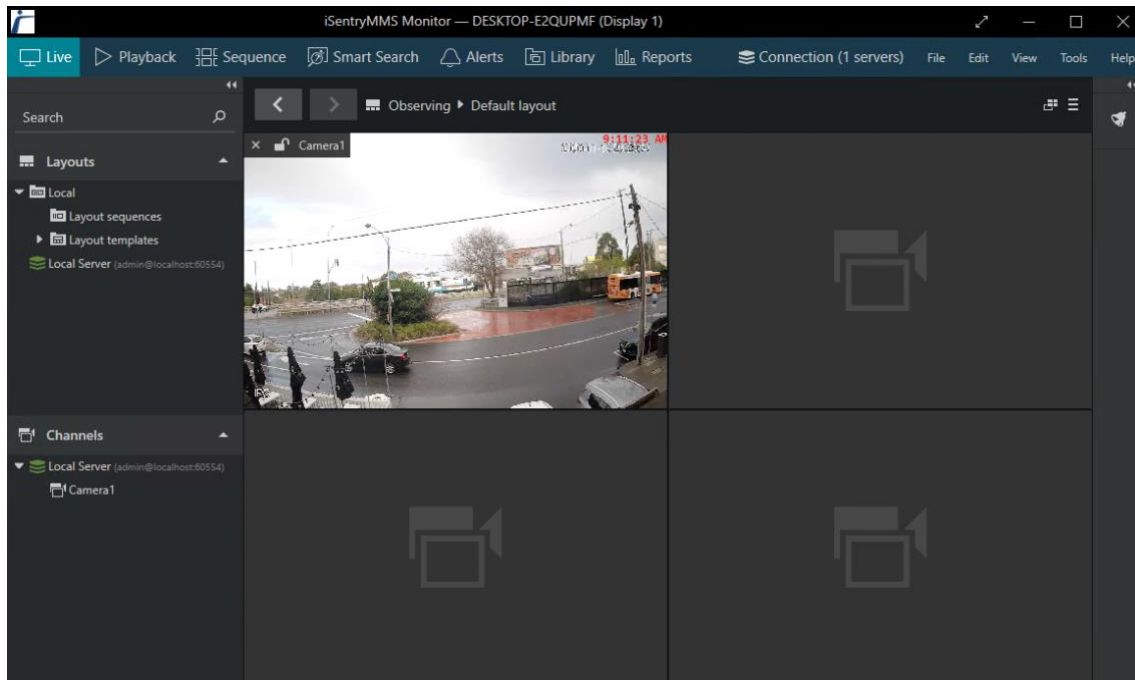
- Server title: Local Server
- IP address and port: localhost : 60554
- Server host name or network IP address and port. (Default port is 60554)
- Login method: Internal user account
- Choose an authorization method to log into the server.
- User name: admin
- User password: [masked]
- ☒ Remember Password
- Domain name: [empty]
- Domain name for AD/LDAP user connections.
- ☐ Multicast mode
Multicast mode will be used for server-client data transmission. Server configuration must have multicast enabled and this feature must be supported on all hardware between server and client. You should only select this mode if you are sure that it is supported for your system configuration.
- ☐ Merge resources
Server's resources will be merged with other similar server's resources and shown in the same branches.
- Buttons: Save, Cancel

Click on the "Connect" button.

The screenshot shows the 'Connections' window with a table of connections. The 'Connect' button in the top toolbar is highlighted with a red circle.

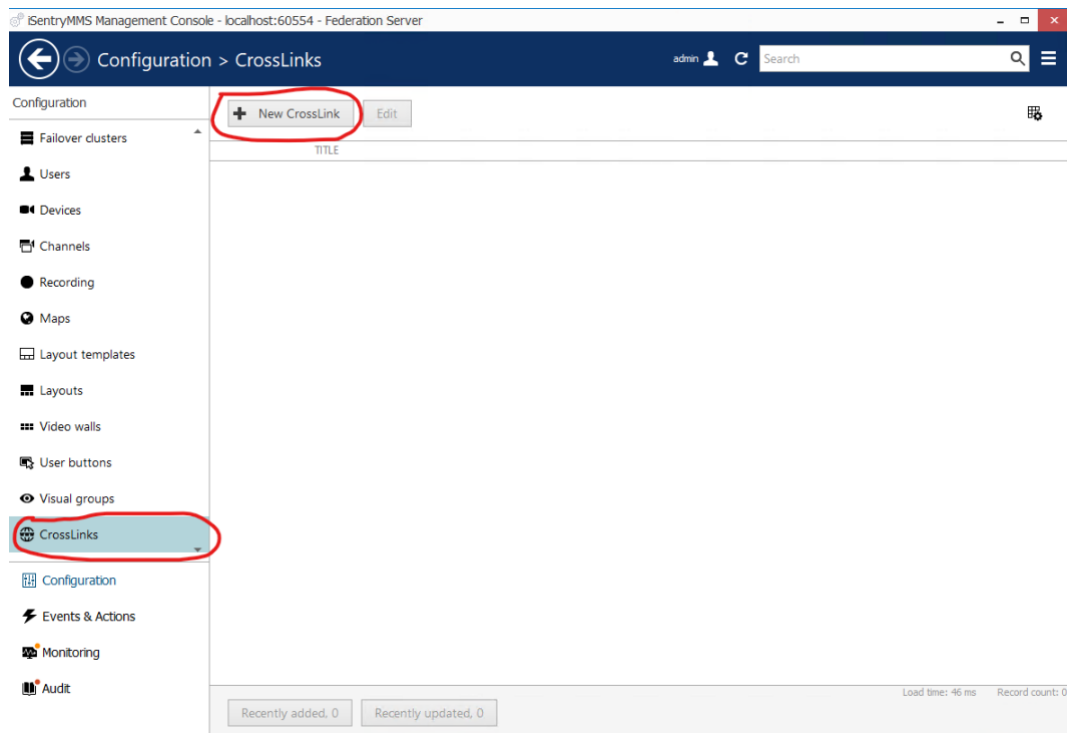
SERVER NAME	CONNECT	CHANNELS	STATUS	ERROR	MERGE RESOURCES
Local Server	No	0			No

After that, you will see a live camera view.



4.1.3. Configuration of CrossLink in the iSentry MMS Console

To add external web pages to the iSentryMMS Monitor interface, open the iSentMMS Console and navigate to the "Cross Links" section. Click on the "New CrossLink" button.



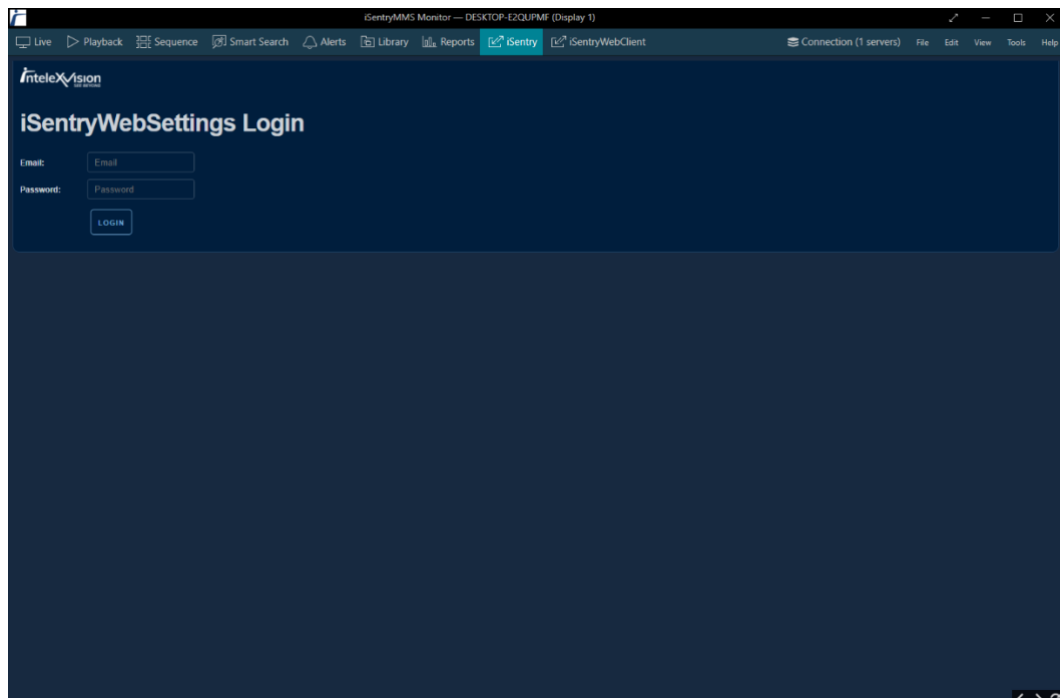
The model windows will open. Type in the title, address of the webpage and check the three boxes with additional settings.

The screenshot shows the 'CrossLink iSentry*' configuration window. On the left is a sidebar with 'Details*' (selected), 'Membership', and 'Permissions'. The main area is titled 'Details' and contains the following fields and options:

- Title:** A text box containing 'iSentry' with the label 'CrossLink title' below it.
- Address:** A text box containing 'http://192.168.1.112:8123/' with the label 'CrossLink web address' below it.
- ☒ **Ignore certificate errors**
If enabled, all certificates will be accepted
- ☒ **Allow file download**
If enabled, the CrossLink webpage will accept remote files and save them in the Library
- ☒ **Show in a dedicated tab**
If enabled, the CrossLink webpage will appear in a separate tab instead of the viewport

At the bottom right are three buttons: 'Apply', 'OK', and 'Cancel'.

The same procedure can be followed to add the iSentry WebClient page to the system. When you open the iSentryMMS Client, you will see two tabs at the top of the page with the added web pages. Click on one of the tabs and the corresponding web page will open.



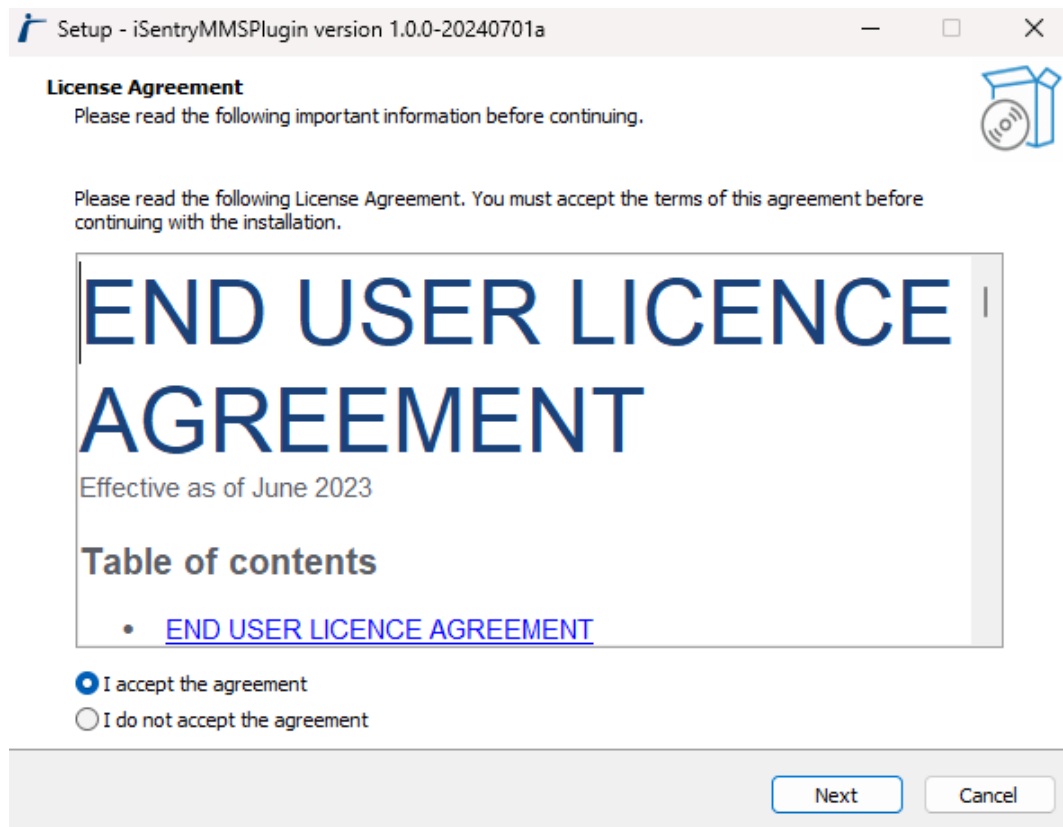
4.2. Installing and configuring iSentryMMS Plugin

4.2.1. Uninstall previous version

If you are installing iSentryMMS Plugin for the first time on a new machine, please skip this step. If you have already installed iSentryMMS Plugin, uninstall the previous version before installing the new one.

4.2.2. Install the standard iSentryMMS Plugin

Double click the installation exe file and allow the setup wizard.



Select installation location.

Setup - iSentryMMSPugin version 1.0.0-20240701a

Select Destination Location
Where should iSentryMMSPugin be installed?

Setup will install iSentryMMSPugin into the following folder.

To continue, click Next. If you would like to select a different folder, click Browse.

C:\Program Files\InteleX\iSentryMMSPugin

Browse...

At least 31.5 MB of free disk space is required.

Back Next Cancel

Setup - iSentryMMSPugin version 1.0.0-20240701a

Select Start Menu Folder
Where should Setup place the program's shortcuts?

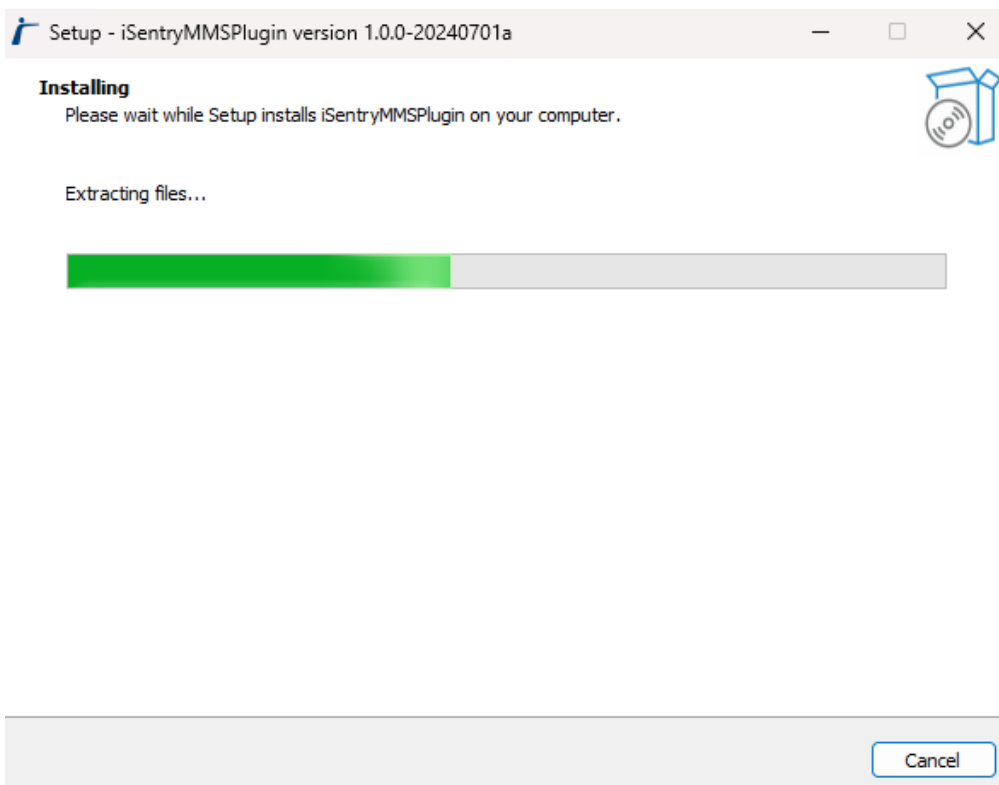
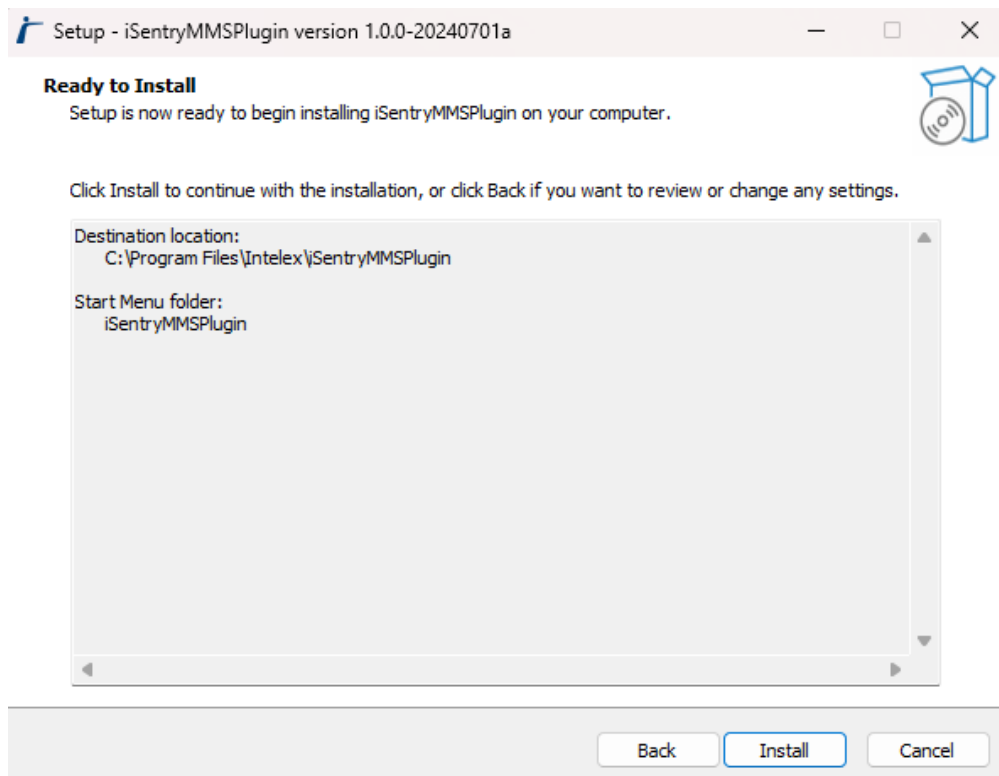
Setup will create the program's shortcuts in the following Start Menu folder.

To continue, click Next. If you would like to select a different folder, click Browse.

iSentryMMSPugin

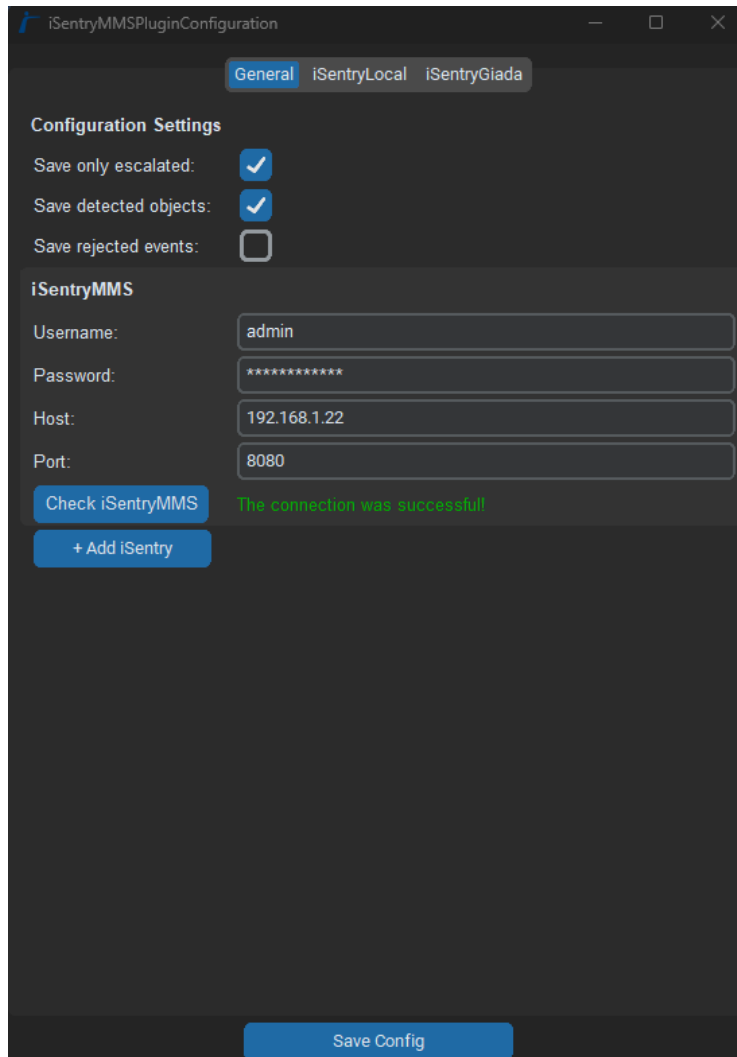
Browse...

Back Next Cancel



Next, the utility for configuring the iSentryMMS will appear. Using this tool, you can check the connection and configure the iSentryMMS Plugin.

You will need to provide some information, including your username, password (which you created when creating a new Windows user), and the hostname (for a local installation, use 127.0.0.1). After that, click "Check Connection" to verify your connection.



Using the following settings, you can control the behavior of the iSentryMMS plugin:

- "Save only escalated" - this option allows you to save only events that have been escalated in the iSentry system.
- "Save detected objects" - this option allows you to show all detected objects in the iSentryMMS monitor video frame.
- "Save rejected events" - allows you to save events that are rejected by the iSentry system.

iSentryMMS can interact with iSentry systems to retrieve events, while iSentry can connect with iSentryMMS to receive video streams. Each iSentry system is registered as an external service within the iSentryMMS management console.

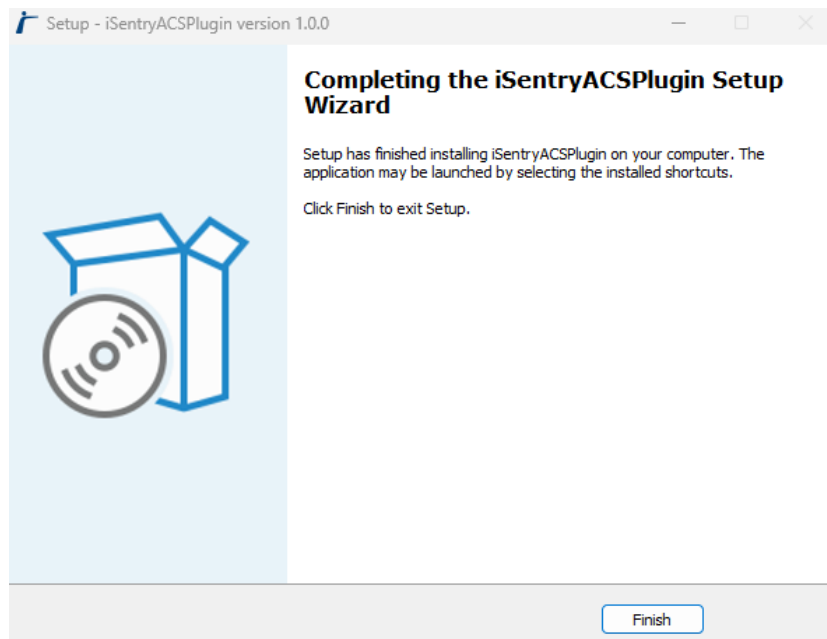
To add a new iSentry to the system, click the "Add iSentry" button. This will open a dedicated tab for iSentry integration settings. In this tab, you can configure iSentry credentials and check its availability. Ensure all fields in the form are completed. Additionally, you can link cameras in iSentryMMS to iSentry by selecting them from the list.

The screenshot shows the 'iSentryMMSPluginConfiguration' window with the 'iSentryLocal' tab selected. The 'External Service configuration' section includes fields for 'External service name' (iSentryLocal), 'iSentry Host' (127.0.0.1), 'iSentry Port' (8123), and 'Using HTTPS' (unchecked). A 'Delete' button is present. Below these fields are 'Check iSentry' and 'Export to CSV' buttons. A green status message 'iSentry connection successful!' is displayed. A table lists linked cameras:

Active	ID	Name
<input checked="" type="checkbox"/>	1	CameraFire
<input checked="" type="checkbox"/>	2	Axis2

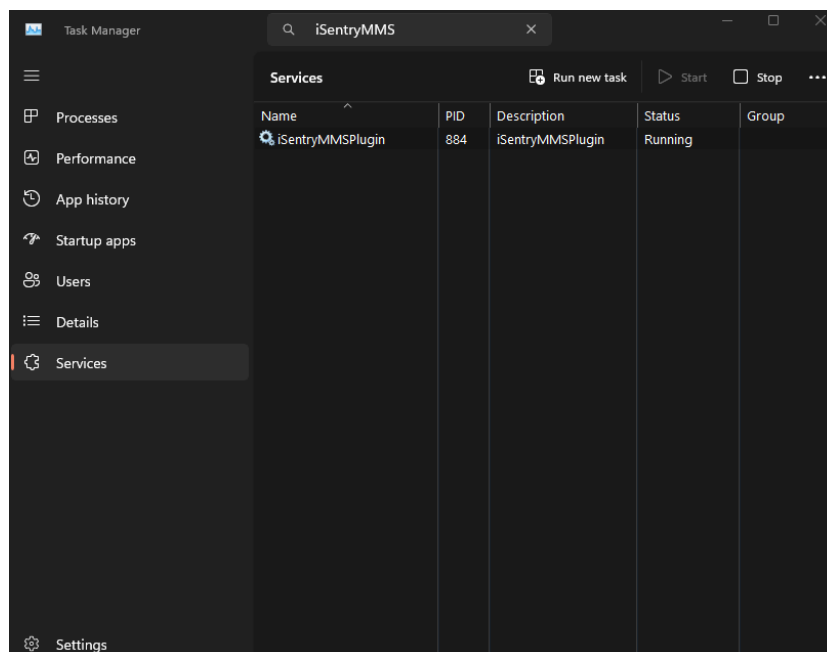
A 'Save Config' button is at the bottom.

After configuration click "Save & Restart" button.



After saving, the tool will automatically close.

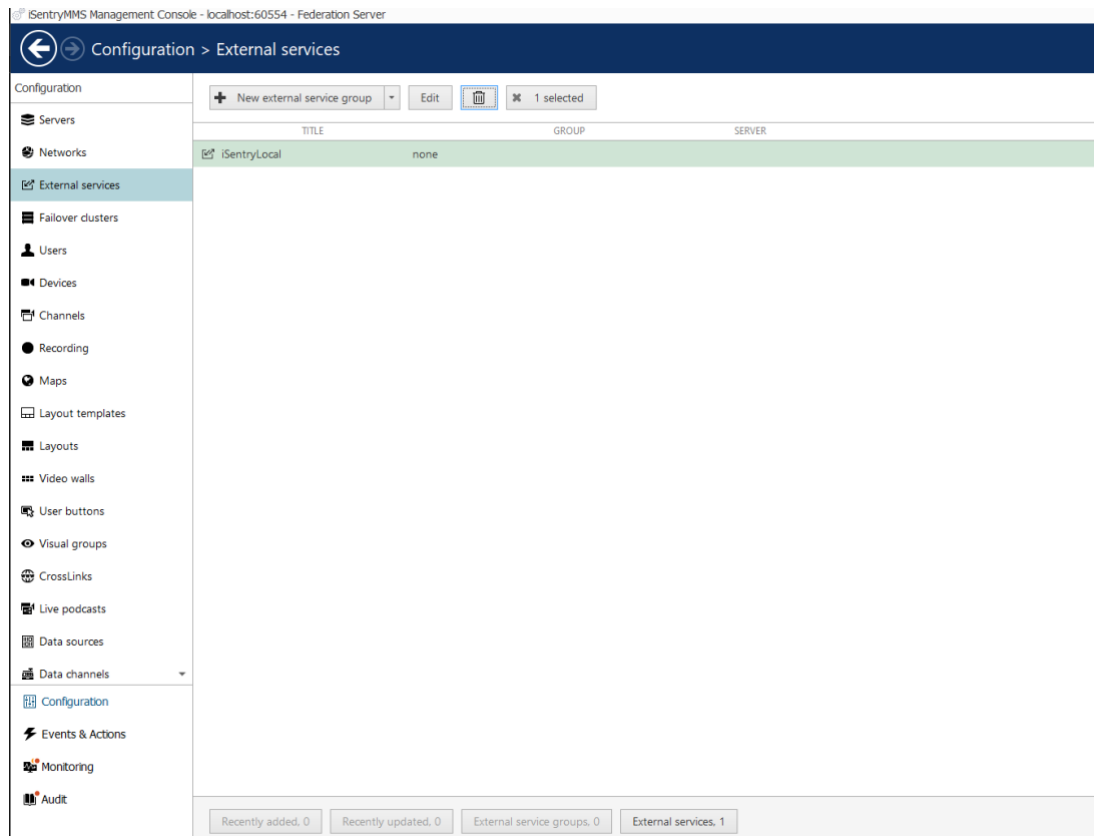
To check the status of the iSentryMMS Plugin, open Windows Task Manager. From there, navigate to the "Services" tab and look for the iSentryMMSPlugin entry. The service should be running. Start this service if it's not running.



4.2.3. Configure iSentryMMS

After installation and initial configuration, you should verify the settings by opening the iSentryMMS console. Each iSentry is registered as an external service in the system. To view the list of external services:

- Open the iSentryMMS console.
- Navigate to the Configuration section.
- Click on External Service to see all available external services.



After double-clicking on an external service, the main page will open, allowing you to change the service name and configure the service group (necessary for setting up event rules).

The screenshot shows a window titled 'External service iSentryLocal'. On the left is a sidebar with three items: 'Details' (selected), 'Events and actions', and 'Related resources'. The main area is titled 'Details' and contains the following fields:

- Title:** A text box containing 'iSentryLocal' with the label 'External service title' below it.
- Server:** A dropdown menu showing 'none' with a 'Change...' button. Below it is the text 'Server (if none is selected the external service will run on central server)'.
- Group:** A dropdown menu showing 'none' with a 'Change...' button. Below it is the text 'Group to which the external service belongs'.

At the bottom right of the window are three buttons: 'Apply', 'OK', and 'Cancel'.

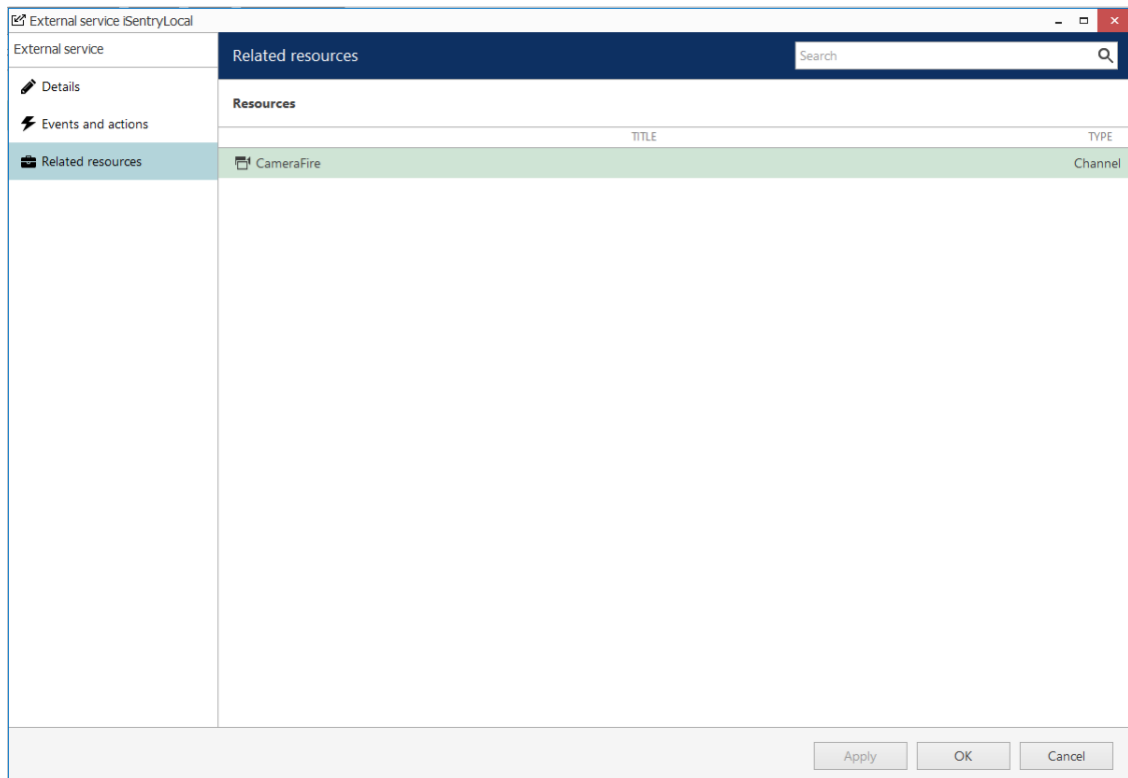
Next, check the "Events and Actions" tab. Events and rules from the iSentry system should appear here.

The screenshot shows the same window, but the 'Events and actions' tab is selected in the sidebar. The main area is divided into two columns: 'Events' and 'Actions'. Both columns have a 'TITLE' header. The 'Events' column contains a list of event names, with 'Action' at the top and a scroll bar on the right. The 'Actions' column is currently empty.

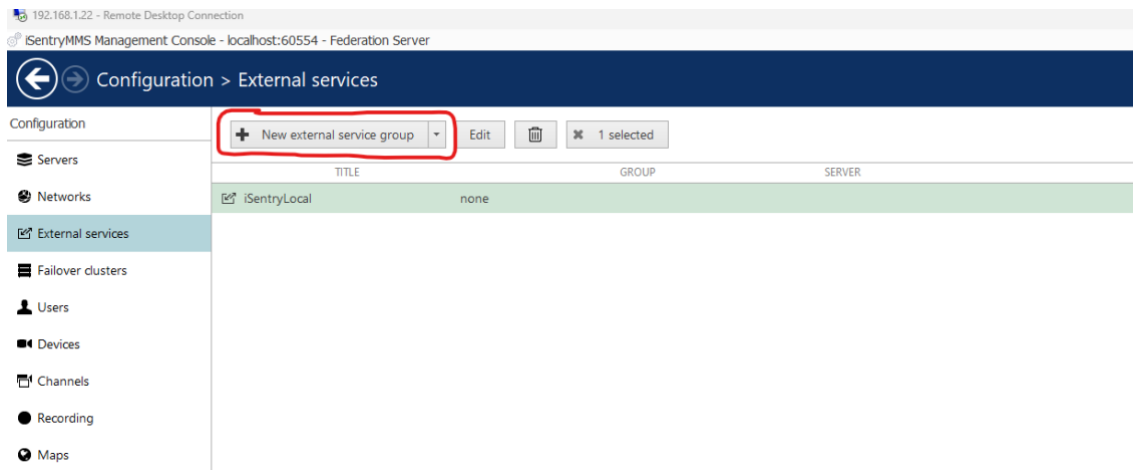
Events	Actions
TITLE	TITLE
Action	
DeFence	
Density	
Dismiss Environmental: No items of interest [Daytime Only] (OM,TW,UB)	
Dismiss Other: pet or bird detected [Daytime Only] (OM, TW, UB)	
Entering	
Escalate to Alarm: non-compliant face mask (OM, TW, UB)	
Escalate to Alarm: person detected (OM, TW, UB, LO, DF)	
Exiting	
Fire	
High Priority: group of people detected (OM, TW, UB, LO, DF)	
High Priority: person detected (OM, TW, UB, LO, DF)	
LeftObject	
Low Priority: animal - pet or bird detected (OM, TW, UB)	
Low Priority: dog walker - person and pet detected (OM, TW, UB)	
Low Priority: environmental - No items of interest detected (OM,TW,UB)	
Speed	
Trex	
Tripwire	

At the bottom right of the window are three buttons: 'Apply', 'OK', and 'Cancel'.

Finally, on the "Related Resource" tab, you should see the camera that you linked with iSentry during the configuration step.



After verification, create a new group and link it with the external service. This group will be used to define rules for how events are processed in iSentryMMS. To create a new group, click the "New External Service Group" button.



Set the group name, and click the "OK" button.

External service group iSentryGroup*

External service group

Details

Title

iSentryGroup

External services group name

Apply OK Cancel

After saving, the group should appear in the list.

iSentryMMS Management Console - localhost:60554 - Federation Server

Configuration > External services

Configuration

Servers

Networks

External services

Failover clusters

Users

Devices

Channels

Recording

+ New external service group Edit 1 selected

TITLE	GROUP	SERVER
iSentryLocal	none	
iSentryGroup		

Select the external service from the list, open it for editing, and link it to the newly created group. To do this click on the “Change” button next to the Group field.

External service iSentryLocal

External service

Details

Events and actions

Related resources

Title

SentryLocal

External service title

Server

none

Change...

Server (if none is selected the external service will run on central server)

Group

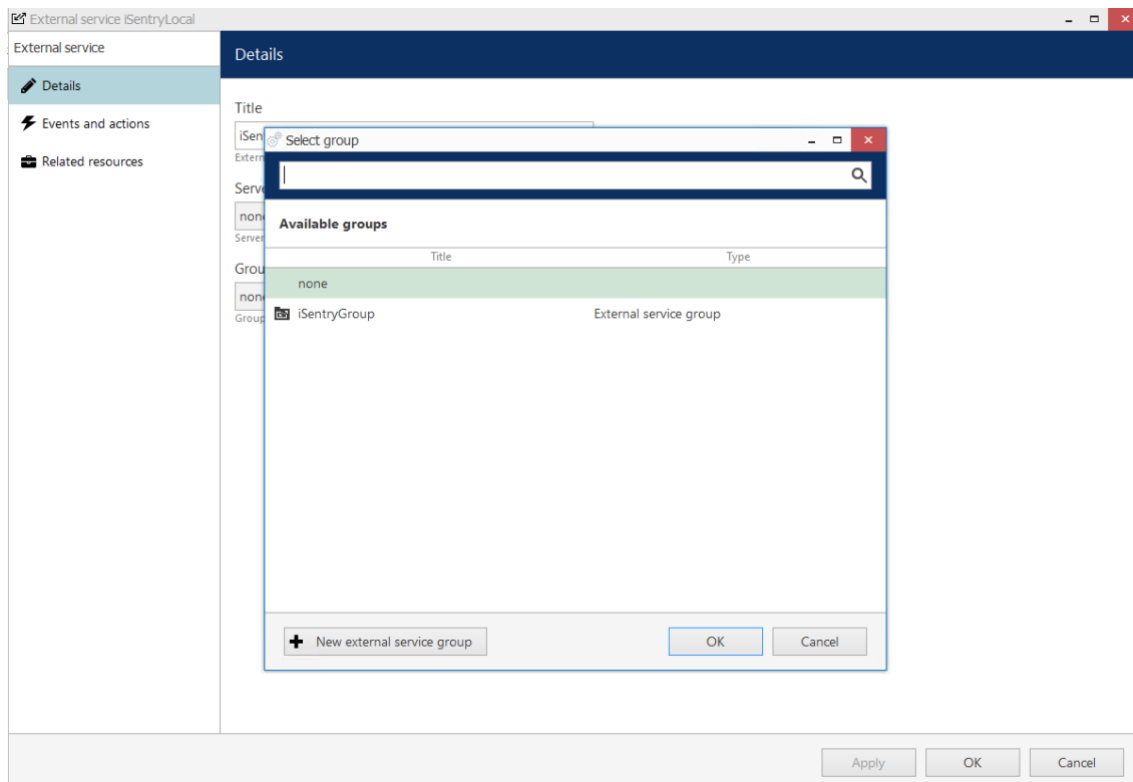
none

Change...

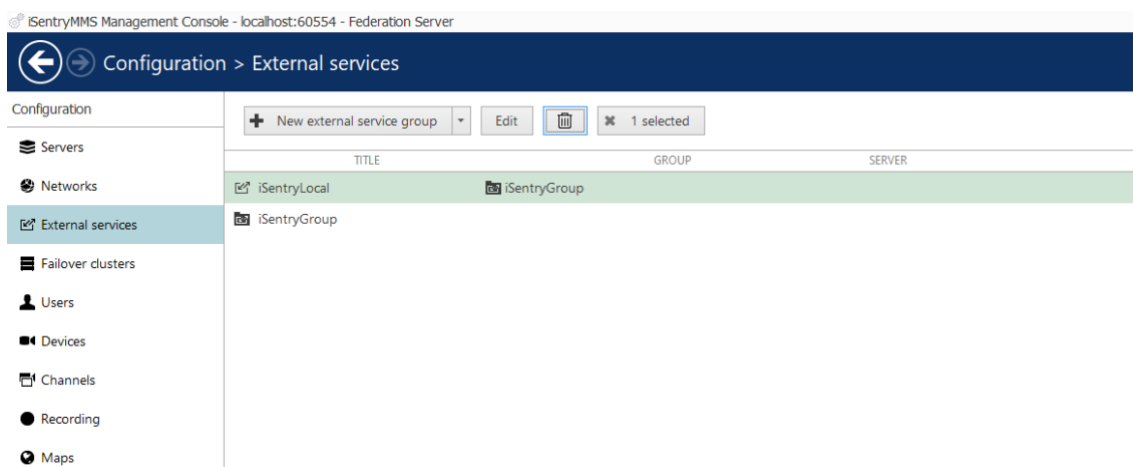
Group to which the external service belongs

Apply OK Cancel

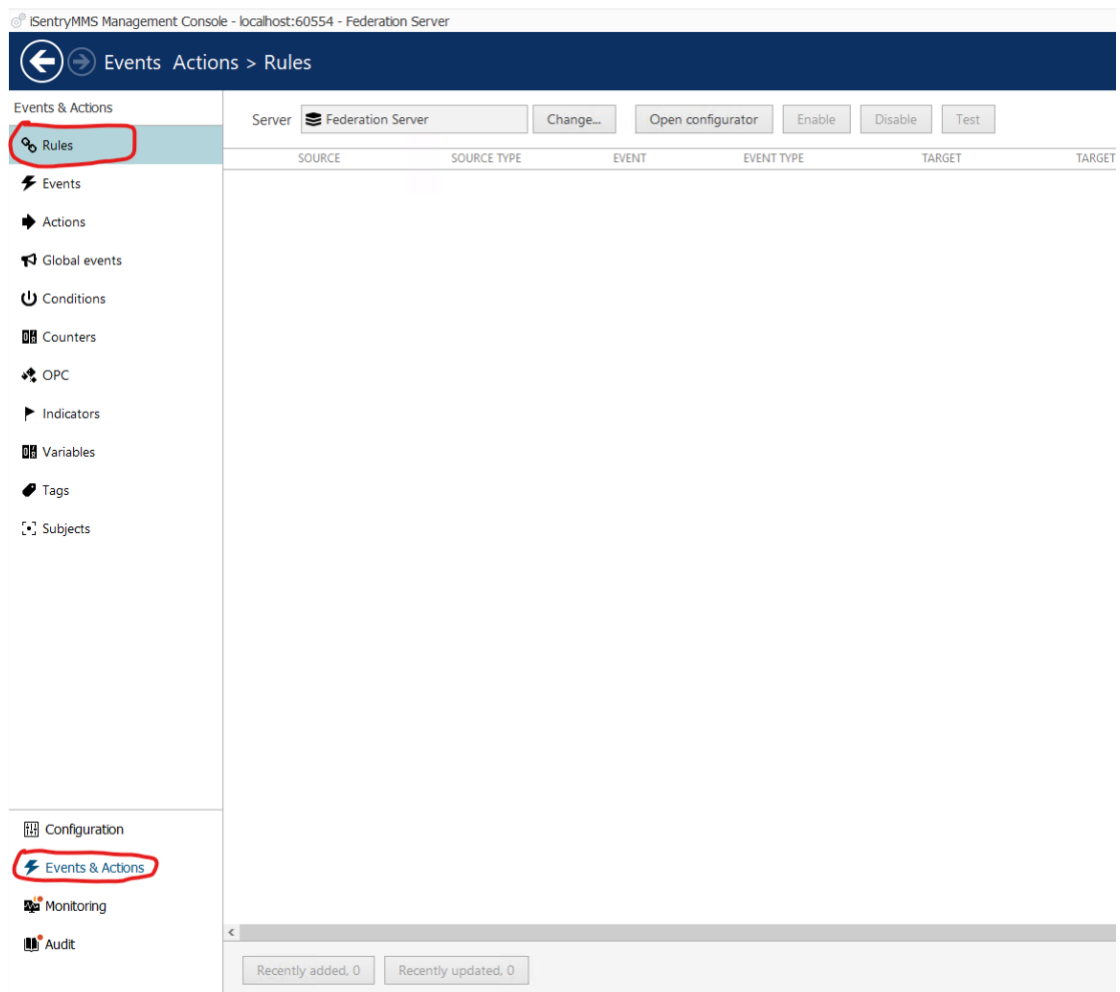
Select the group and save the changes.



The related group information should appear in the external service list.

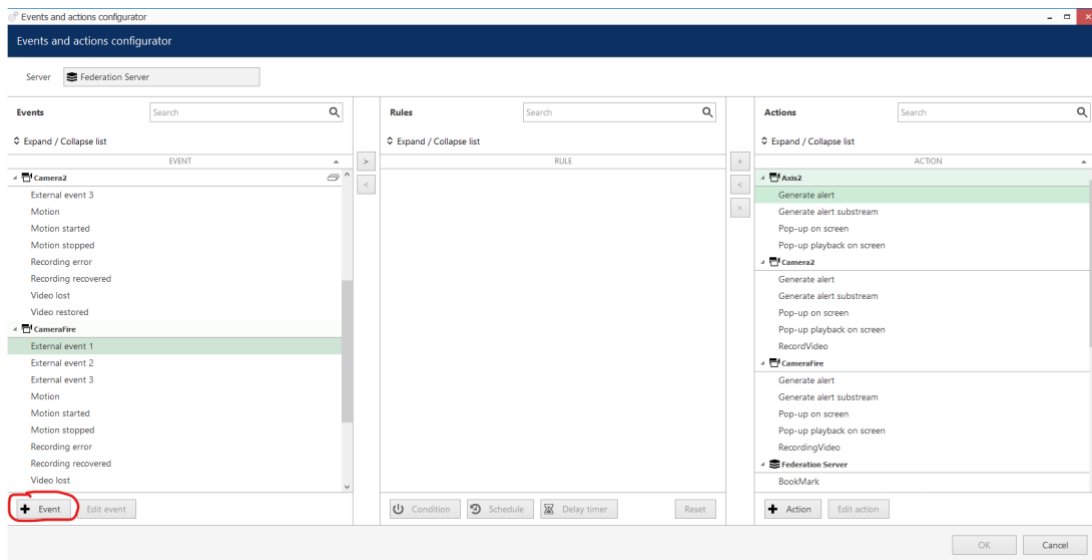


After setting up the group, you can create specific rules to handle events. To do this, open the "Events & Actions" tab in the bottom-left corner of the window, and select the "Rules" section. On this page, you will see the applied rules.

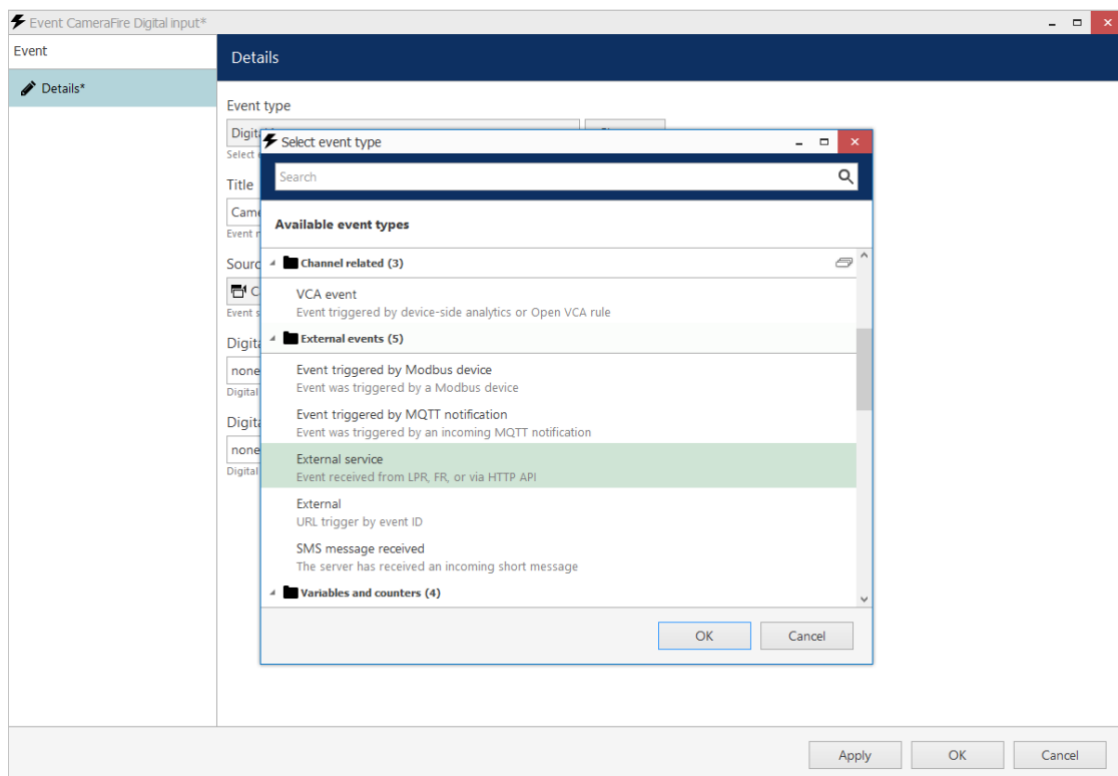


To create and configure rules, click on the "Open configurator" button.

On this page, select a camera and click on "Event" to create a specific event from external service.



From the list, select "External service event"



Select an external service group for events.

Event Axis2 External service*

Event

Details*

Details

Event type

External service

Change...

Select event type from list of possible event types

Title

Axis2 External service

Event name

Source

Axis2

Change...

Event source

Service group

none

Change...

Service group

Target event

none

Target event

Apply OK Cancel

Select the target event type and set the event title.

Event FireEvent*

Event

Details*

Details

Event type

External service

Change...

Select event type from list of possible event types

Title

FireEvent

Event name

Source

CameraFire

Change...

Event source

Service group

iSentryGroup

Change...

Service group

Target event

none

Action

Defence

Density

Dismiss Environmental: No items of interest [Daytime Only] (OM,TW,UB)

Dismiss Other: pet or bird detected [Daytime Only] (OM, TW, UB)

Entering

Escalate to Alarm: non-compliant face mask (OM, TW, UB)

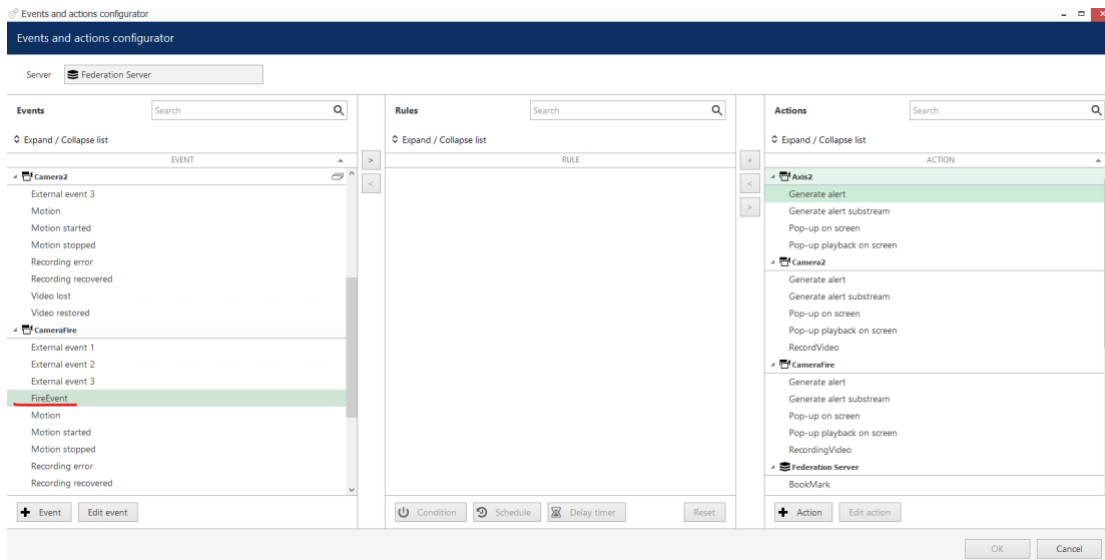
Escalate to Alarm: person detected (OM, TW, UB, LO, DF)

Exiting

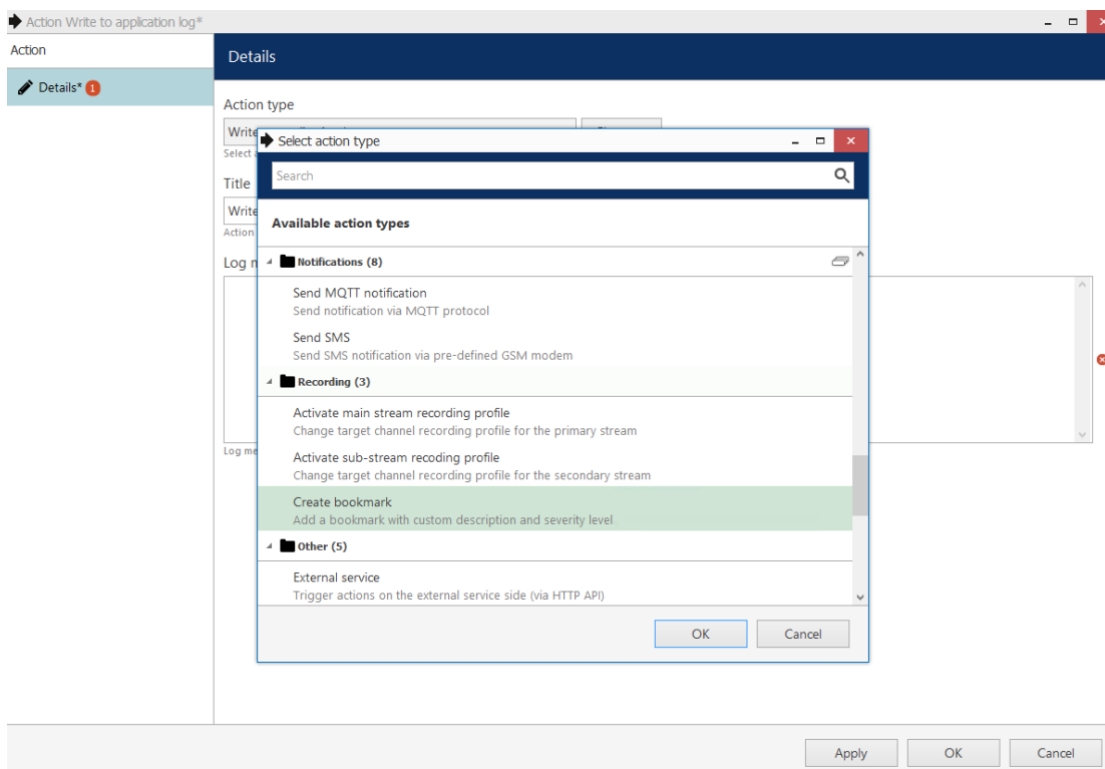
Fire

Apply OK Cancel

After saving, the event will appear in the events list, and you can associate it with an action in the media server.



You can now create actions. For example, create an action with a bookmark for a custom event. To do this, click the "Action" button on the right part of the page and in the list select "Create bookmark".



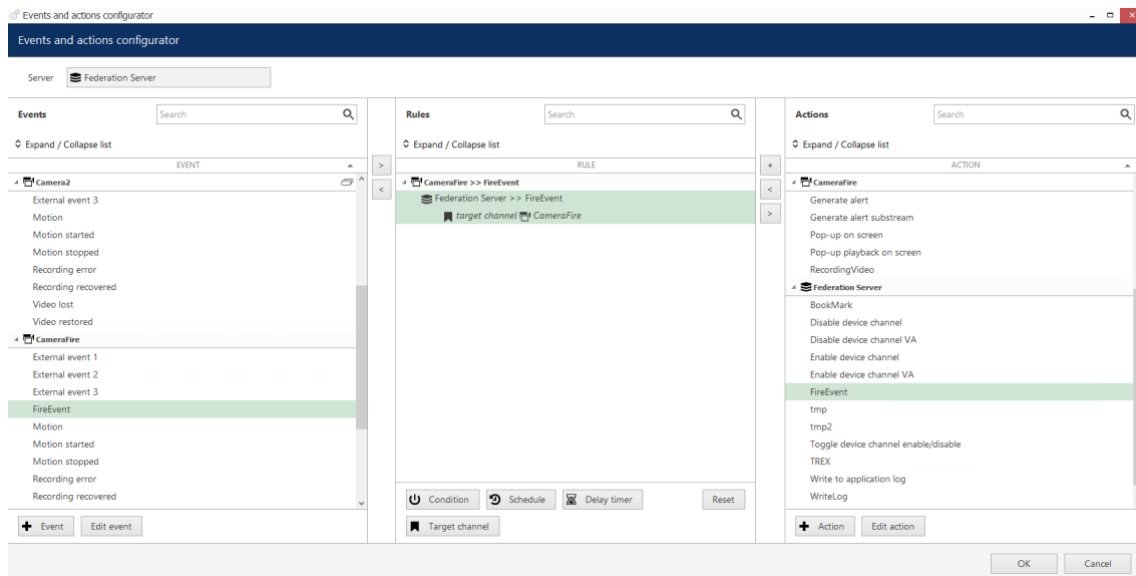
Set the bookmark name. You can use a template to include specific information. For example, configure the template to include details such as the event type, event time, event date, etc.

The screenshot shows the 'Action FireEvent*' configuration window with the 'Details' tab selected. The 'Bookmark title' field is active, and an 'Insert field' dropdown menu is open, displaying a list of available fields for insertion into the bookmark name template. The fields listed in the dropdown are:

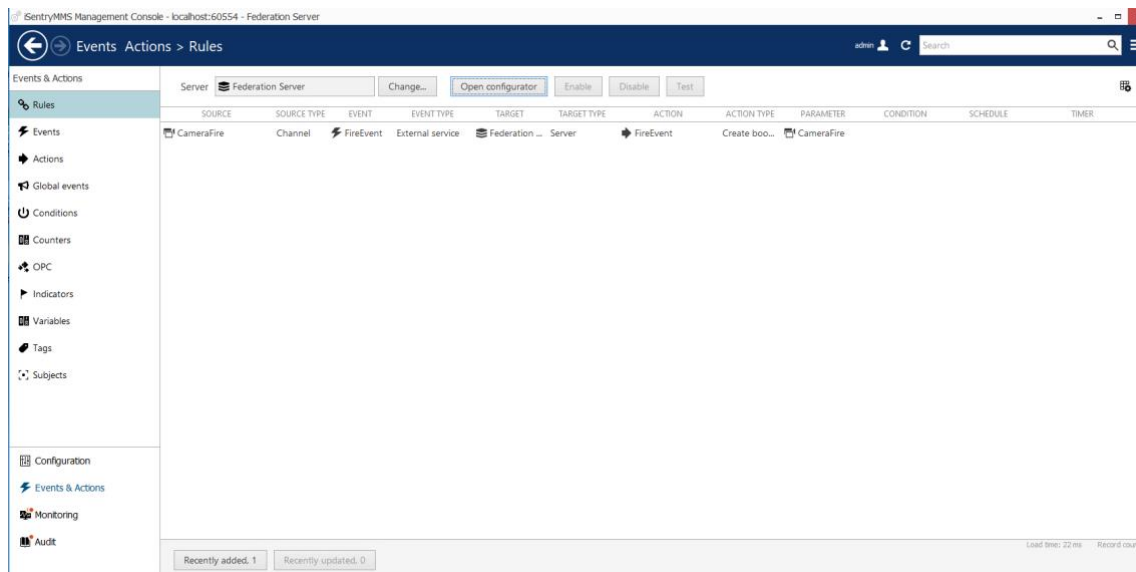
- (EVENT_ID)
- (EVENT_TITLE)
- (EVENT_SOURCE_ID)
- (EVENT_SOURCE_TITLE)
- (EVENT_UTIME)
- (EVENT_UPDATE)
- (EVENT_TIME)
- (EVENT_DATE)
- (EVENT_TIMESTAMP)
- (EVENT_TIMESTAMP_UNIX_MS)
- (ACTION_ID)
- (ACTION_TITLE)
- (ACTION_TARGET_ID)
- (ACTION_TARGET_TITLE)
- (ACTION_PARAMETER_ID)
- (ACTION_PARAMETER_TITLE)
- (ADDITION_INFORMATION)
- (VALUE)
- (CHANNEL_RECORDING_ID)

The 'Bookmark title' field currently contains 'FIRE!'. The 'Description' field contains '(ADDITION_INFORMATION)'. The 'Severity' field is set to 'Info'. The 'Request user description' checkbox is unchecked. The 'Apply', 'OK', and 'Cancel' buttons are visible at the bottom right of the window.

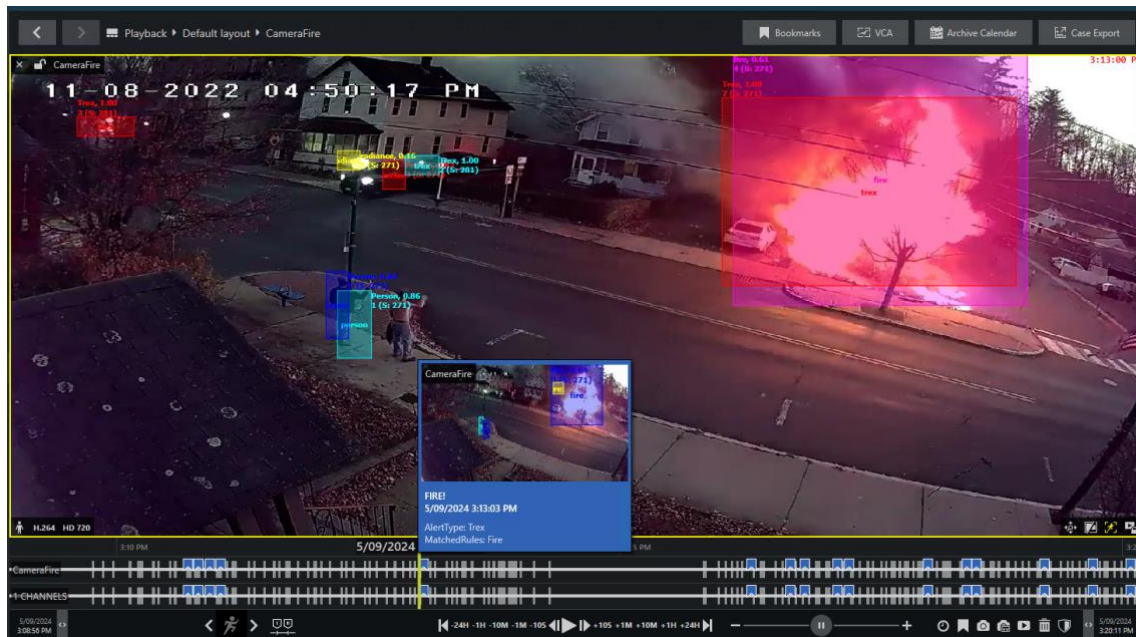
Save the action, and create a relationship between the event and the action. To do this, double-click on the event and then double-click on the action in the right part of the page.



Click "Save" to save the configuration. The created rules will then appear in the list of rules.



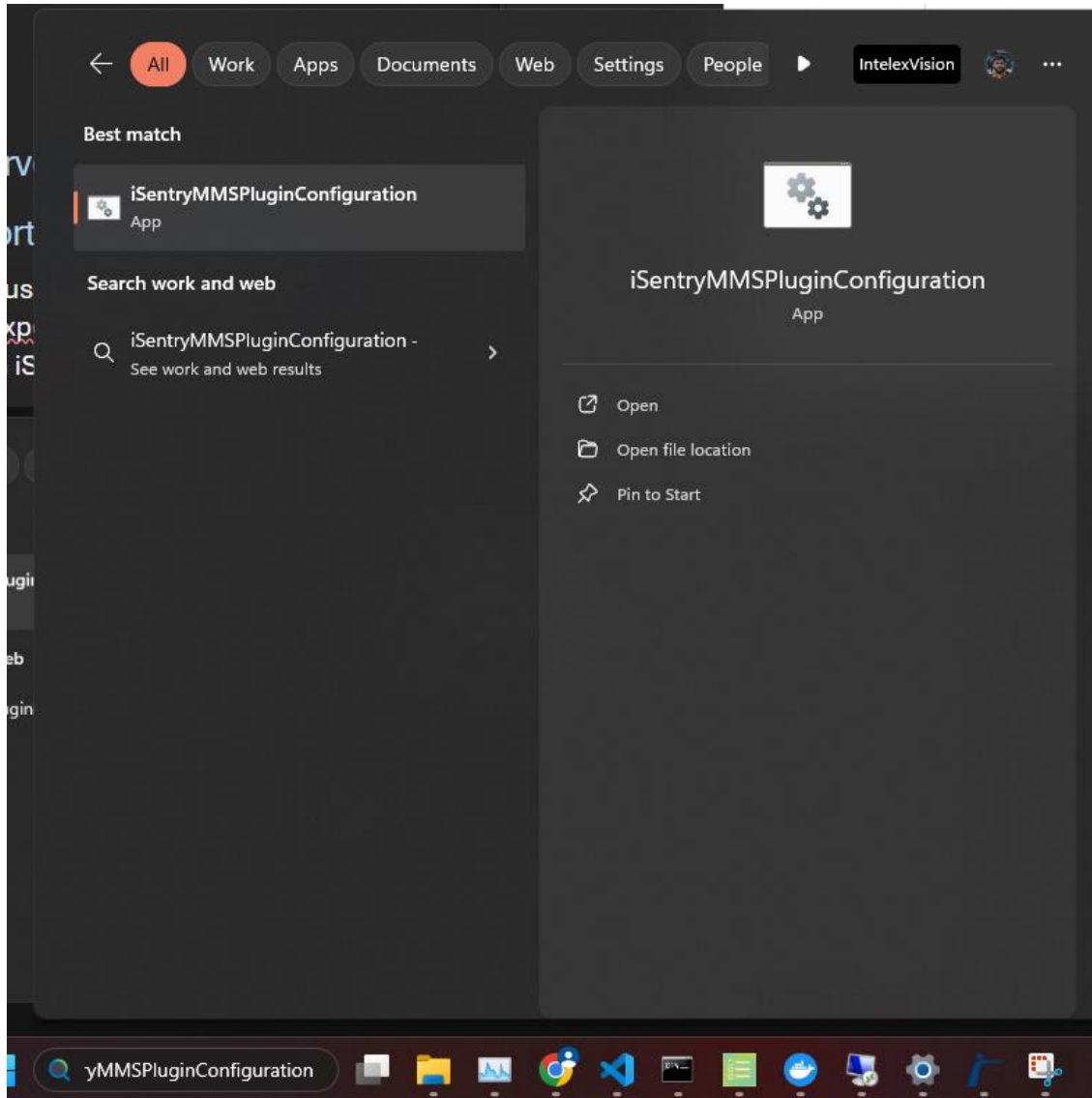
After that, all events associated with your rules will be registered in the system, and iSentryMMS Monitor will display the bookmark.



4.3. iSentry Server

4.3.1. Importing camera settings

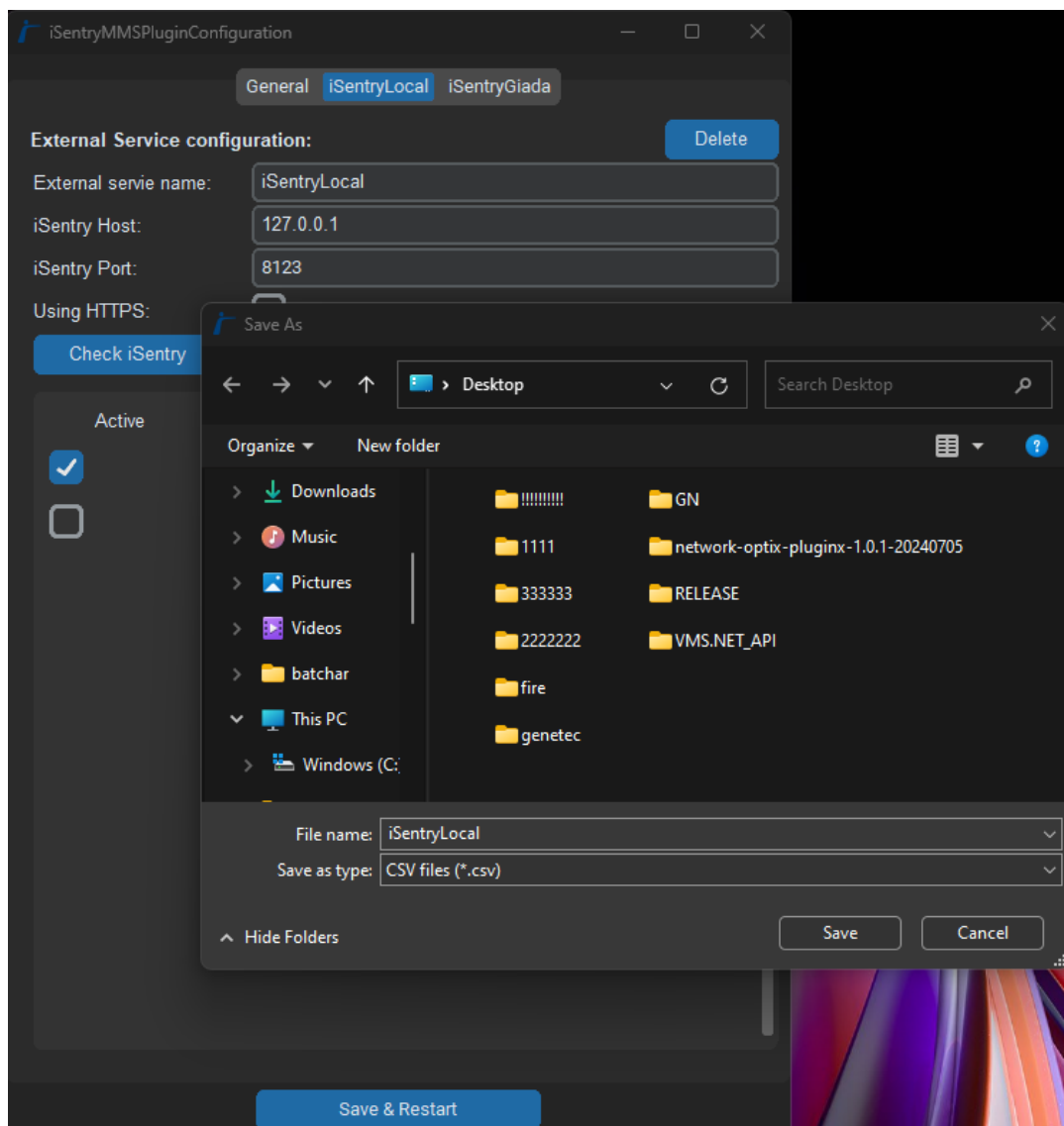
You can use the Windows search function to find the iSentryMMSPPluginConfiguration tool. Using this tool, you can easily export all the cameras to the iSentry system from iSentryMMS.



Using the iSentryMMSPluginConfiguration tool, you can set up external services for iSentryMMS, export data from iSentryMMS to a CSV file, and upload that file to the iSentry system. Select the iSentry server to which you will import the cameras, click the "Export to CSV" button, provide a filename, and click "Save".

The screenshot shows the iSentryMMSPluginConfiguration tool window. It has three tabs: "General", "iSentryLocal", and "iSentryGiada". The "iSentryLocal" tab is selected. Under "External Service configuration:", there are fields for "External service name:" (iSentryLocal), "iSentry Host:" (127.0.0.1), and "iSentry Port:" (8123). There is a checkbox for "Using HTTPS:" which is unchecked. Below these fields are three buttons: "Check iSentry", "iSentry connection successful!" (in green), and "Export to CSV". Below the buttons is a table with columns "Active", "ID", and "Name". The table contains two rows: one with "Active" checked (checkbox with a checkmark), "ID" 1, and "Name" CameraFire; and another with "Active" unchecked (checkbox), "ID" 2, and "Name" Axis2. At the bottom of the window is a "Save & Restart" button.

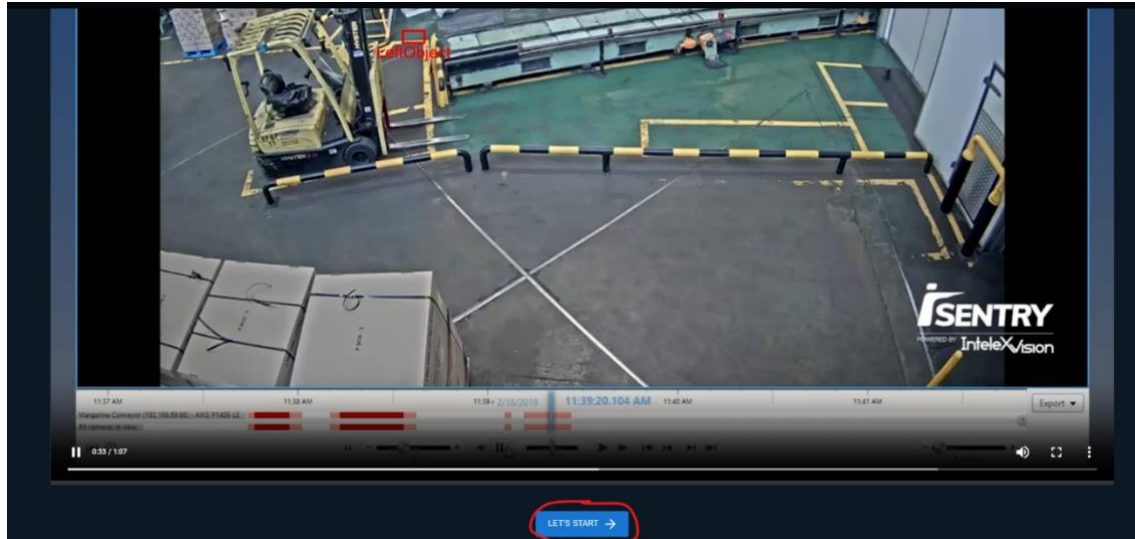
Active	ID	Name
<input checked="" type="checkbox"/>	1	CameraFire
<input type="checkbox"/>	2	Axis2



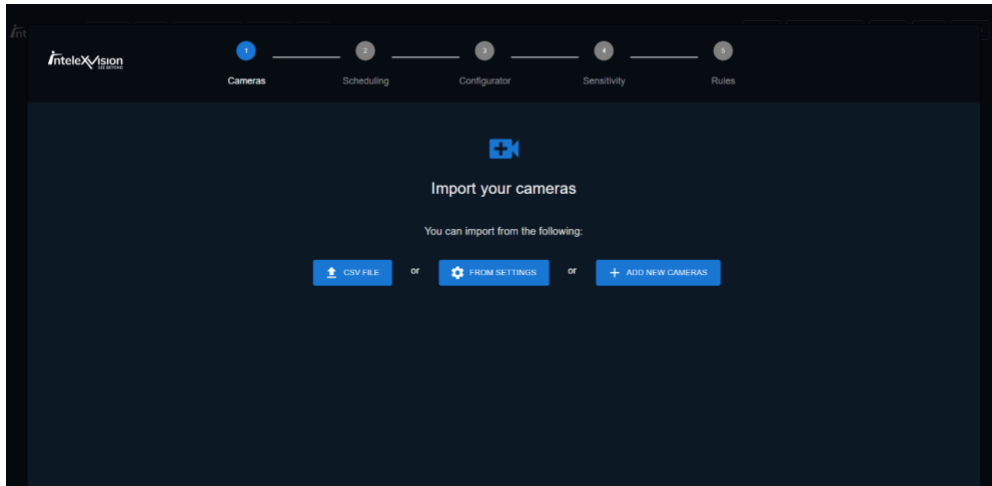
After that, open the iSentry website, click on the "Start Camera Wizard Setup" button in the iSentry Web settings, and follow the steps to complete the setup process.



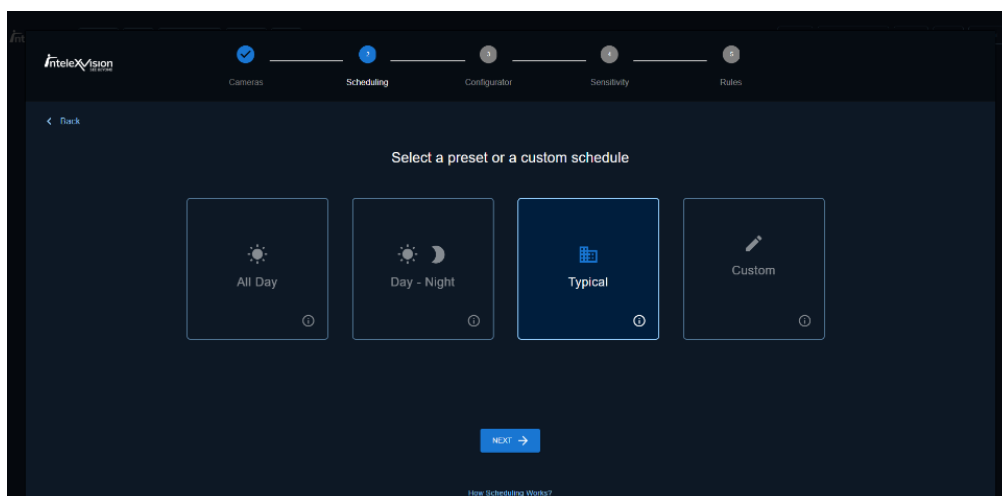
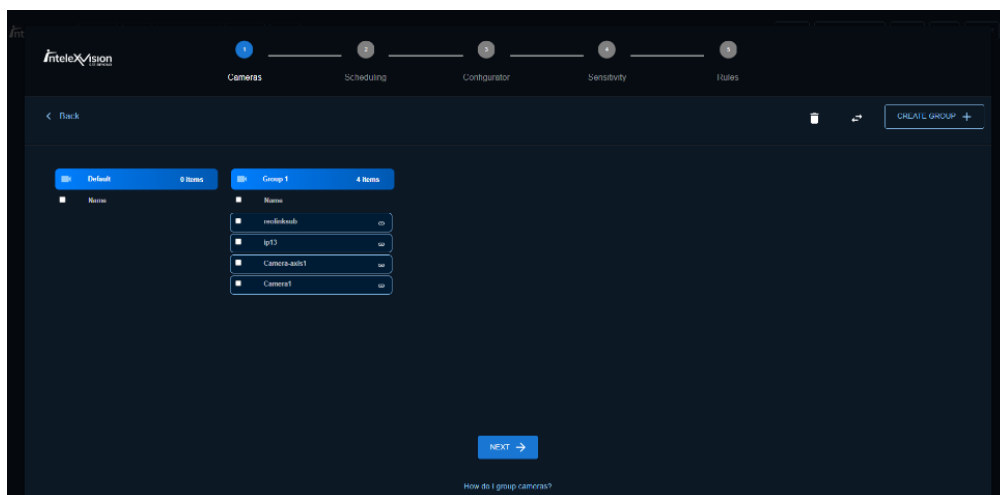
Select "LET'S START" button

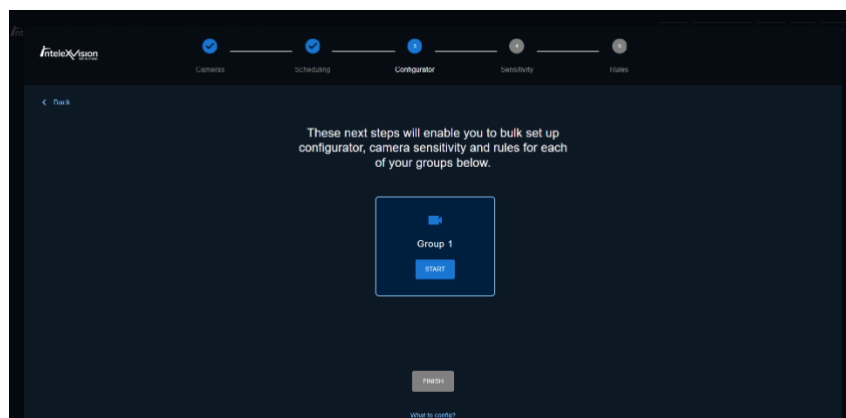


You need to load the generated CSV file.



And then follow all the steps.





To learn more about this topic, please refer to Chapter 4.0 "Camera Wizard Setup" of the iSentry Web Setting documentation.

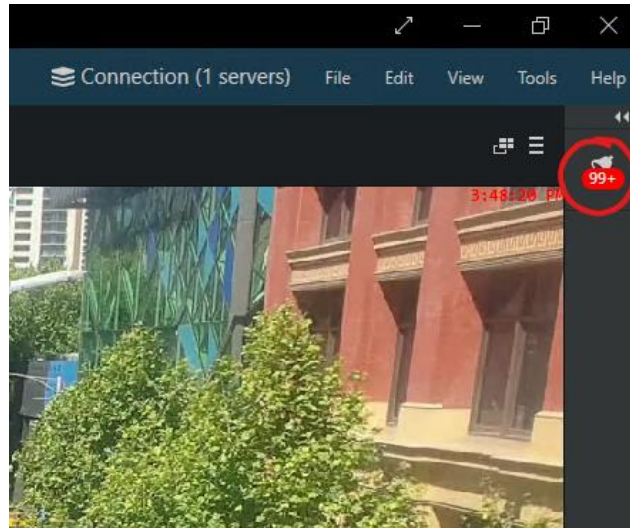
After configuring the camera, you will also need to set up escalated events in Section 3.2.1, "Alert Actions" in the "Web Settings User Manual". These settings will determine which types of events should be sent to external systems, such as the iSentryMMS. By default, only escalated events will be sent to this iSentryMMS. If you want to receive all events, you can change the value of "Save Only Escalated" in the iSentryMMS Plugin configuration file to false (refer to "4.3.2 Install the standard iSentryMMS Plugin").

4.4. iSentry Web Client

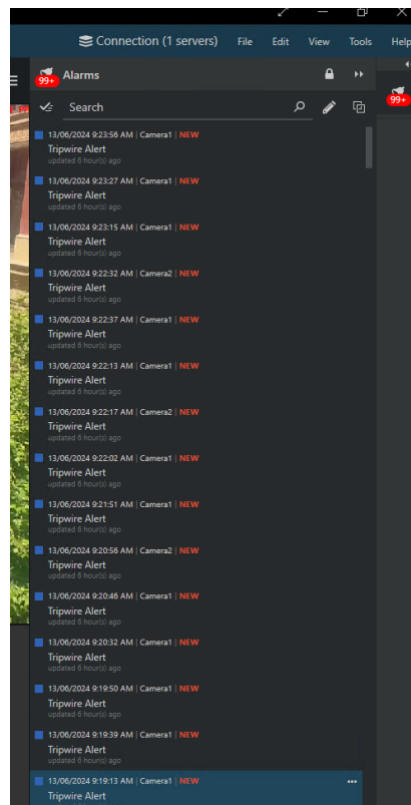
To configure the iSentry web client, please refer to section "3.4.3 Integrators Management" in the documentation "Web Settings User Manual". However, you should change the default 8080 frontend port, because this port number is used by iSentryMMS as an HTTP API port.

4.5. How to view alert on iSentryMMS Monitor

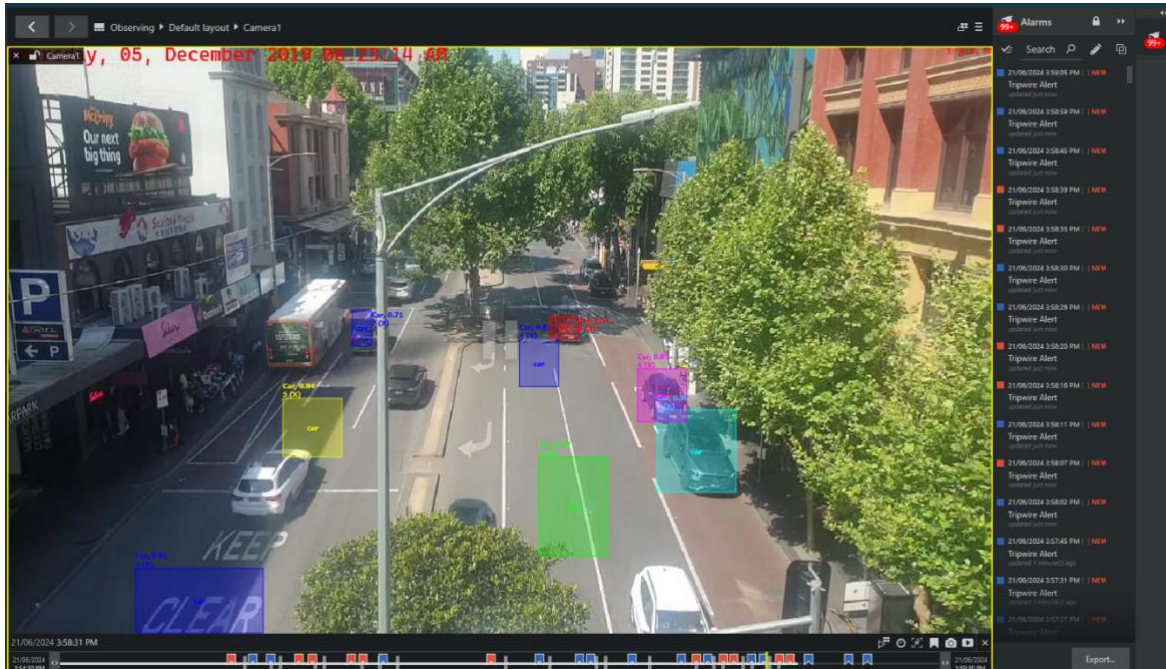
To view events in iSentryMMS, click on the events button in the top right corner of the program.



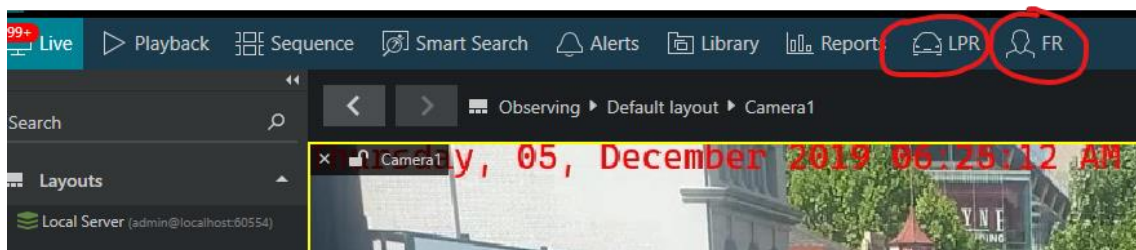
The events panel will be opened.



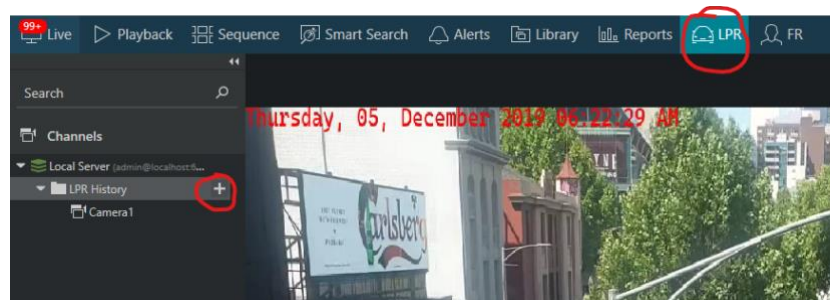
By clicking on an event, you can see the events on the timeline.



If the system detects any faces or license plate numbers, these sections will appear at the top of the page: LPR and Faces.



You will need to configure the view of the LPR or faces. This operation needs to be done for the LPR and face sections. To do this, open the section and click on the plus button in the left top menu.



After that, click on the search button on the right side of the page to events.

Search interval

1/04/1819

09:42:58 AM

>

27/07/2030

09:42:58 AM

Search in the specified time interval.

Plate

Attributes

Tag

Any

Search

TIME

CHANNEL

Plate

Attributes

Car brand

Additional

Here you can see a list of events.

SequenceSmart SearchAlertsLibraryReportsLPRFR

Connection (1 servers)FileEditViewToolsHelp

1/04/181909:42:58 AM27/07/203009:42:58 AM

Search in the specified time interval.

Plate

Attributes

TagAny

Search

TIMECHANNELPlateAttributesCar brandAdditional

21/06/2024 12:27:03 PMCamera1EA3VLicense plate: EA3V, Car brand: Lexus

21/06/2024 12:27:03 PMCamera1DE49KLicense plate: DE49K, Car brand: Lexus

21/06/2024 12:27:03 PMCamera11571KLicense plate: 1571K, Car brand: Lexus

21/06/2024 12:27:03 PMCamera18P24GLicense plate: 8P24G, Car brand: Lexus

21/06/2024 12:27:03 PMCamera19ZLR6License plate: 9ZLR6, Car brand: Lexus

21/06/2024 12:27:03 PMCamera1LU401License plate: LU401, Car brand: Lexus

21/06/2024 12:26:48 PMCamera1R5F2PLicense plate: R5F2P, Car brand: Lexus

21/06/2024 12:26:48 PMCamera1K3MT4License plate: K3MT4, Car brand: Lexus

21/06/2024 12:26:48 PMCamera1SC9B1License plate: SC9B1, Car brand: Lexus

21/06/2024 12:26:48 PMCamera1J2HQRLicense plate: J2HQR, Car brand: Lexus

21/06/2024 12:26:48 PMCamera1OOKTRLicense plate: OOKTR, Car brand: Lexus

21/06/2024 12:26:32 PMCamera1BV62SLicense plate: BV62S, Car brand: Lexus

923 event(s) found

Export...

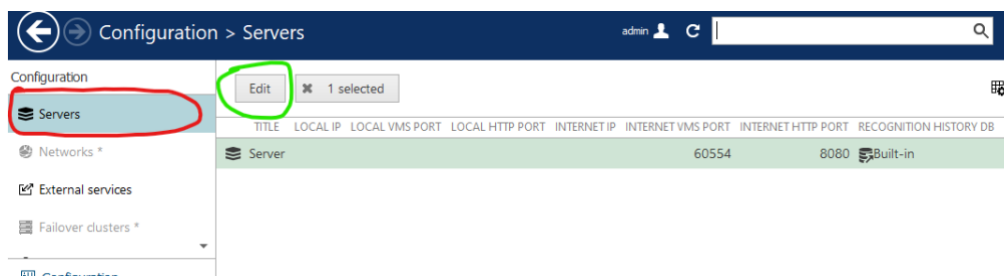
57

IntellexVision
SEE BEYOND

5. Advanced Configuration

5.1. Change default iSentryMMS HTTP API port number.

To prevent potential port conflicts, we strongly recommend changing the iSentryMMS API port. By default, iSentryMMS uses port 8080 for public HTTP API, which can sometimes cause conflicts. Changing the port can help avoid these conflicts. To do this, open the iSentryMMS Console and select the servers in the left menu. Select the server and click the "Edit" button.



In the modal windows select "Connections" item and change the HTTP port value from 8080 to any free port number. After making the changes, click on the "OK" button.

