

Gorilla

The 800-pound Gorilla of Video Big Data Technology
Transform Your Business with Video Analytics and IoT

Milestone Quick User Manual

Gorilla IVAR™



Gorilla Technology Group, Inc.
www.gorilla-technology.com

US | The Netherlands | China | HK | Taiwan | Australia | Thailand | Indonesia | Saudi Arabia

1 Login to XProtect Management Client, right click Analytic Events and click New Event

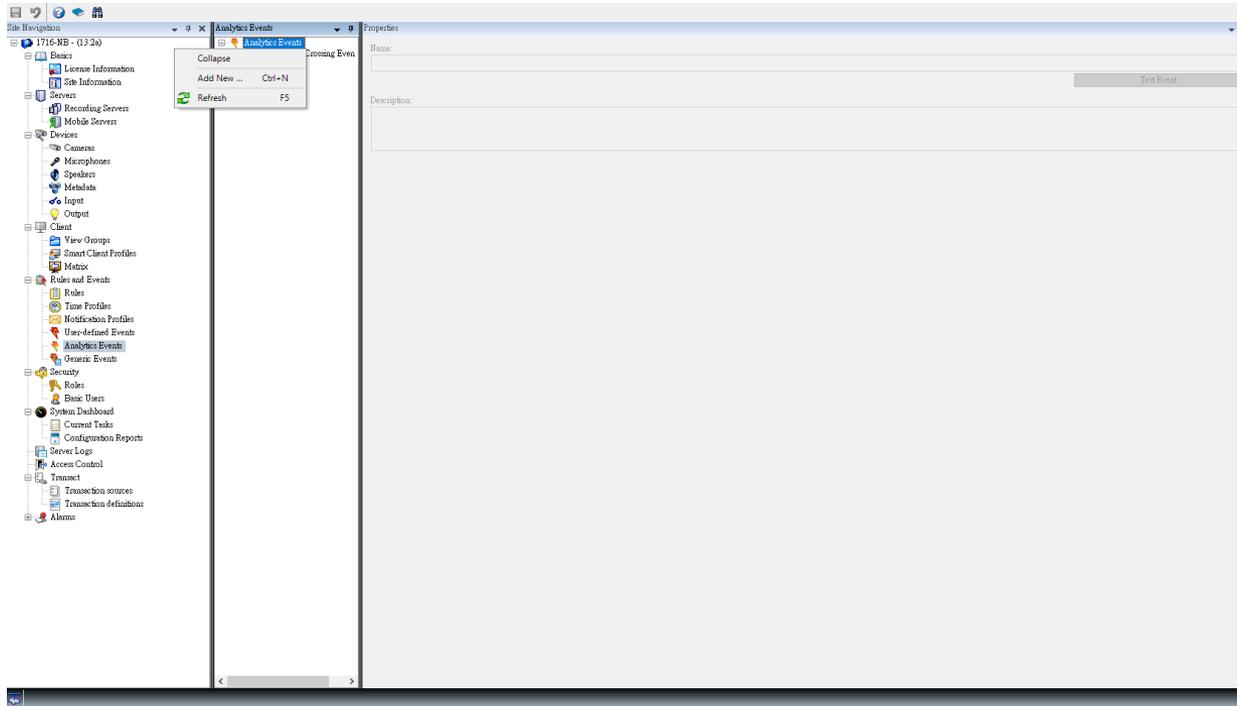


Figure 1 – Create New Analytic Event

2

Give a name for new events which will be from IVAR, and store it.

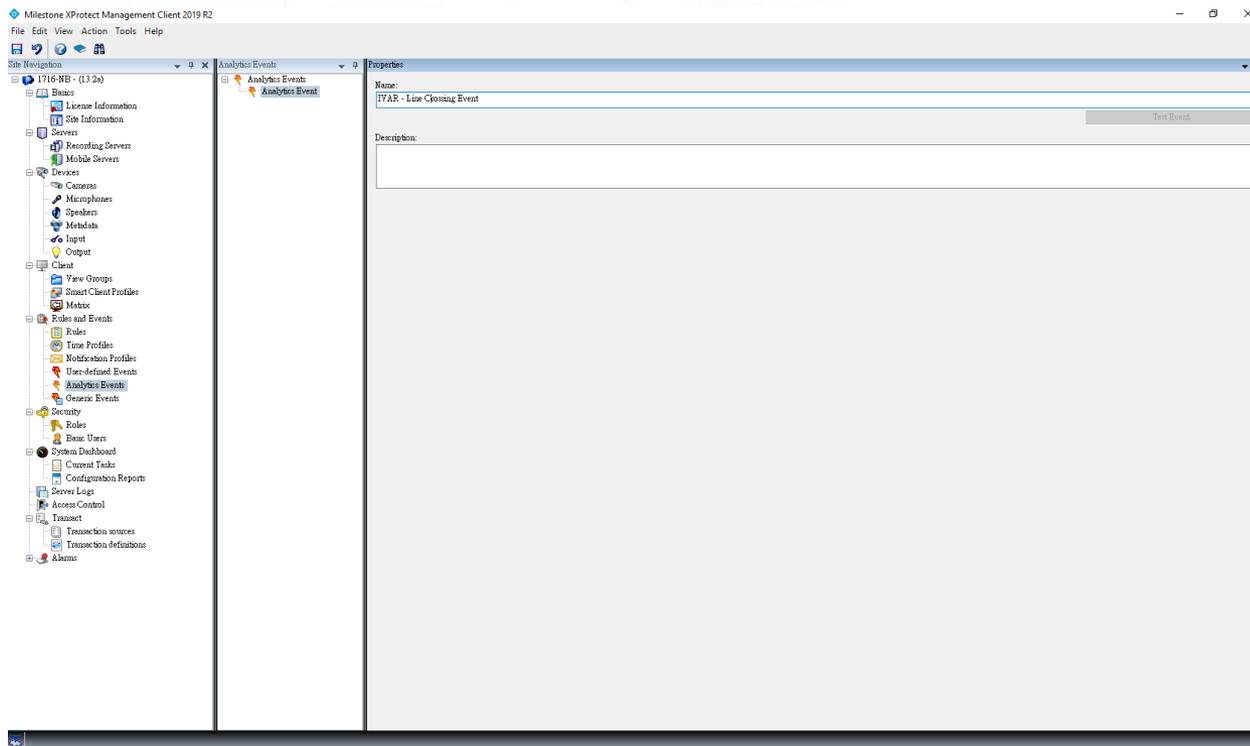


Figure 2 – Name the event

3

Open Tool -> Options -> Analytics Events, enable Analytics events by clicking the checkbox, and then save the settings.

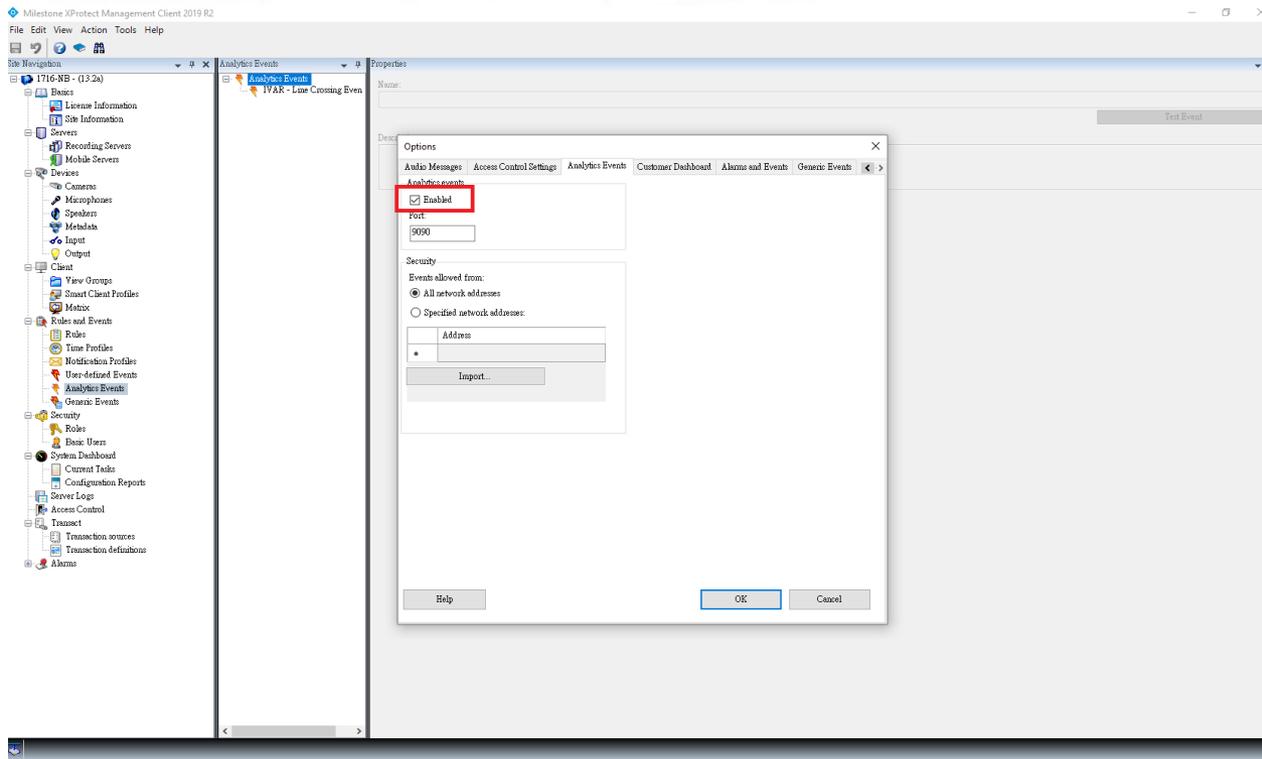


Figure 3 – Enable analytics events

4

Enter the username and password you created during the registration process. Click **Login**.

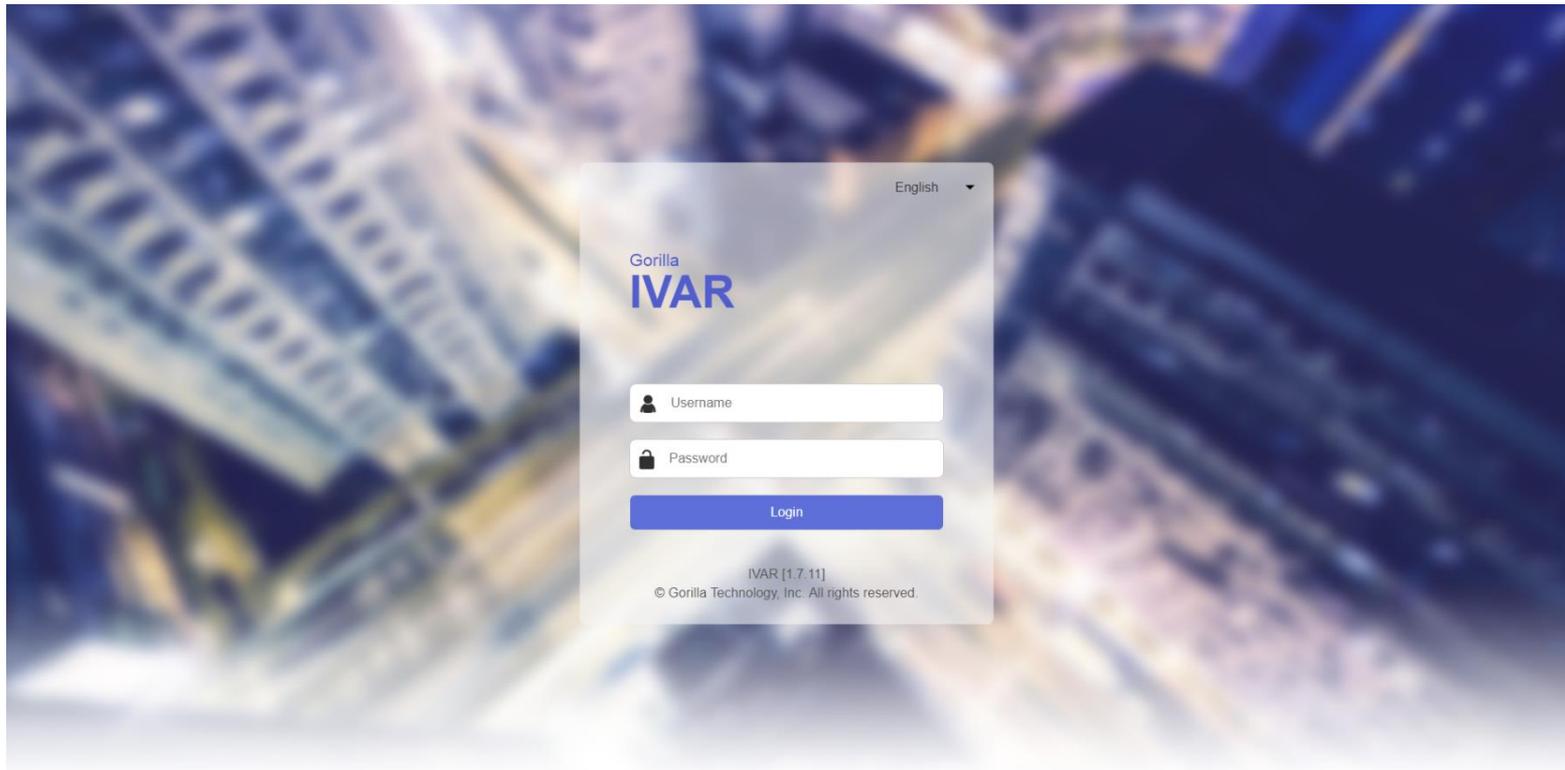


Figure 4 – IVAR Login

5

Under **Channels (Channel Overview)**, click on + Milestone button to connect a camera to the open channel.

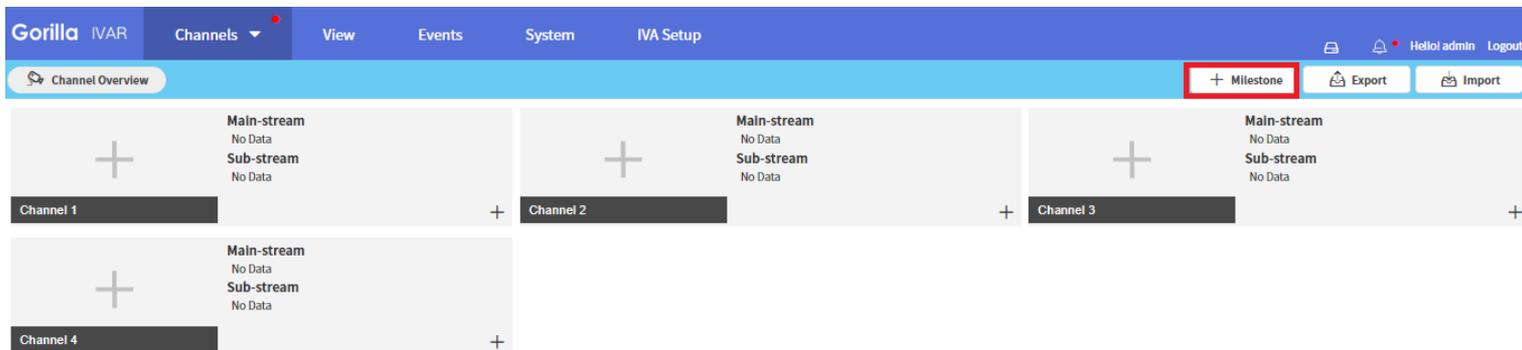
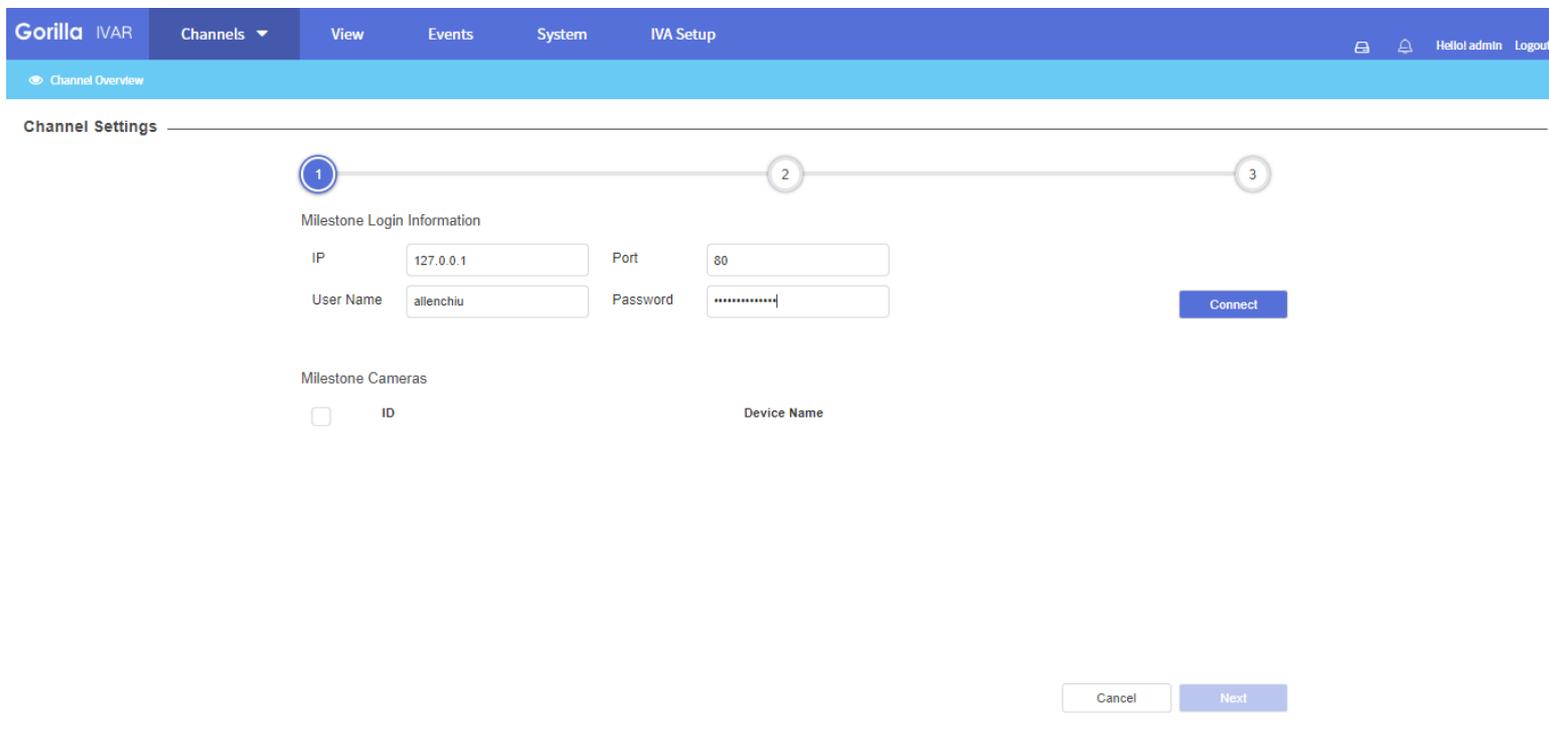


Figure 5 – start milestone wizard

6

Provide IP, port, user name and password, and click Connect to get streaming information from xProtect



The screenshot shows the Gorilla IVAR web interface. The top navigation bar includes 'Gorilla IVAR', 'Channels', 'View', 'Events', 'System', and 'IVA Setup'. A secondary bar shows 'Channel Overview'. The main content area is titled 'Channel Settings' and features a progress indicator with three steps: 1 (selected), 2, and 3.

Milestone Login Information

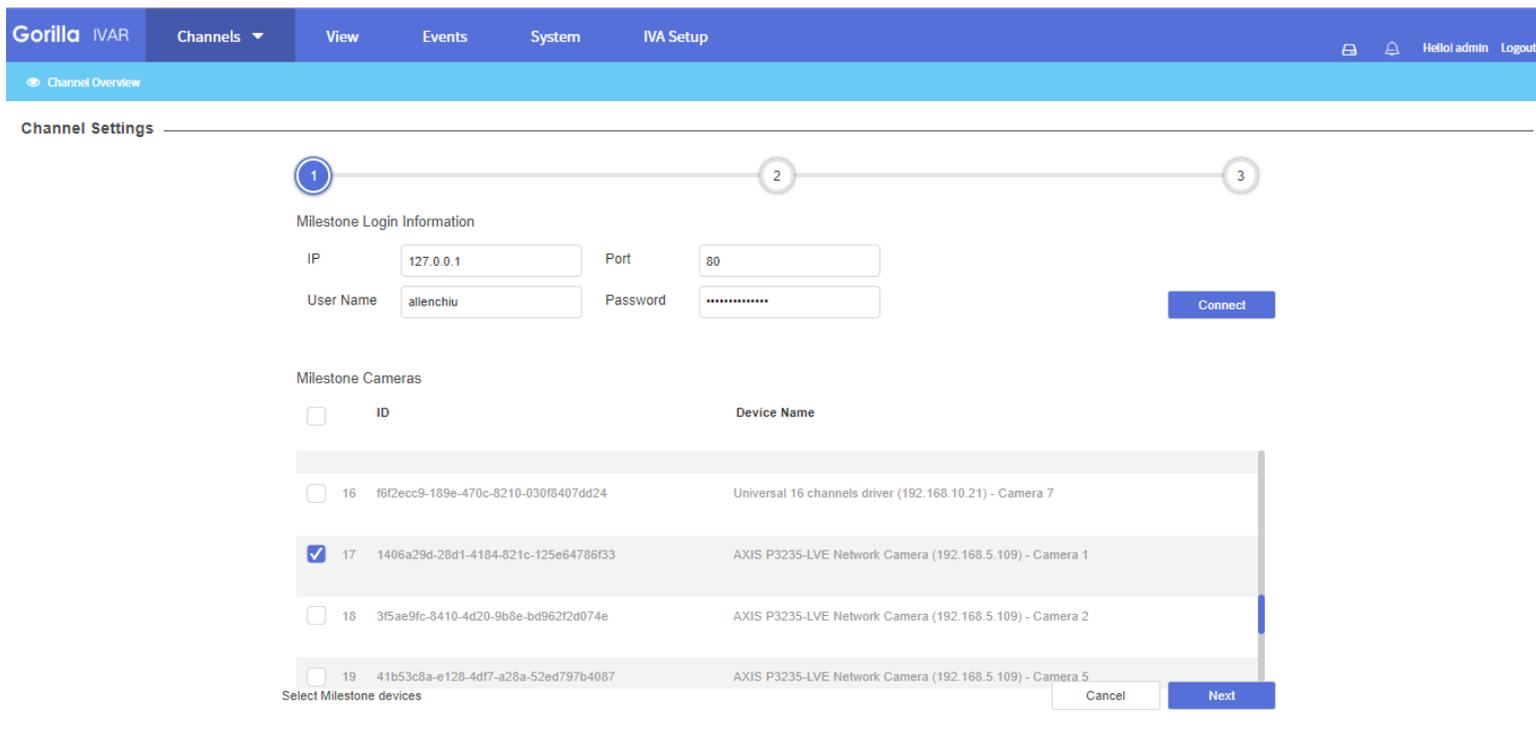
IP	<input type="text" value="127.0.0.1"/>	Port	<input type="text" value="80"/>
User Name	<input type="text" value="allenchiu"/>	Password	<input type="password" value="....."/>

Milestone Cameras

<input type="checkbox"/>	ID	Device Name
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Figure 6 – Connect to xProtect

7 Click streaming to be imported from xProtect, and click Next



The screenshot shows the Gorilla IVAR web interface. The top navigation bar includes 'Gorilla IVAR', 'Channels', 'View', 'Events', 'System', and 'IVA Setup'. A user is logged in as 'Hello! admin'. The 'Channel Overview' page is active, and the 'Channel Settings' section is expanded. A progress indicator at the top shows three steps, with step 1 (Milestone Login Information) being the current step.

Milestone Login Information

IP: 127.0.0.1 Port: 80
User Name: allenchiu Password:

Milestone Cameras

ID	Device Name
<input type="checkbox"/> 16	f6f2ecc9-189e-470c-8210-030f6407dd24 Universal 16 channels driver (192.168.10.21) - Camera 7
<input checked="" type="checkbox"/> 17	1406a29d-28d1-4184-821c-125e64786f33 AXIS P3235-LVE Network Camera (192.168.5.109) - Camera 1
<input type="checkbox"/> 18	3f5ae9fc-8410-4d20-9b8e-bd962f2d074e AXIS P3235-LVE Network Camera (192.168.5.109) - Camera 2
<input type="checkbox"/> 19	41b53c8a-e128-4df7-a28a-52ed797b4087 AXIS P3235-LVE Network Camera (192.168.5.109) - Camera 5

Select Milestone devices

Figure 7 – Camera Selection

8 Select IVAR Channel, modify channel name and click Apply button

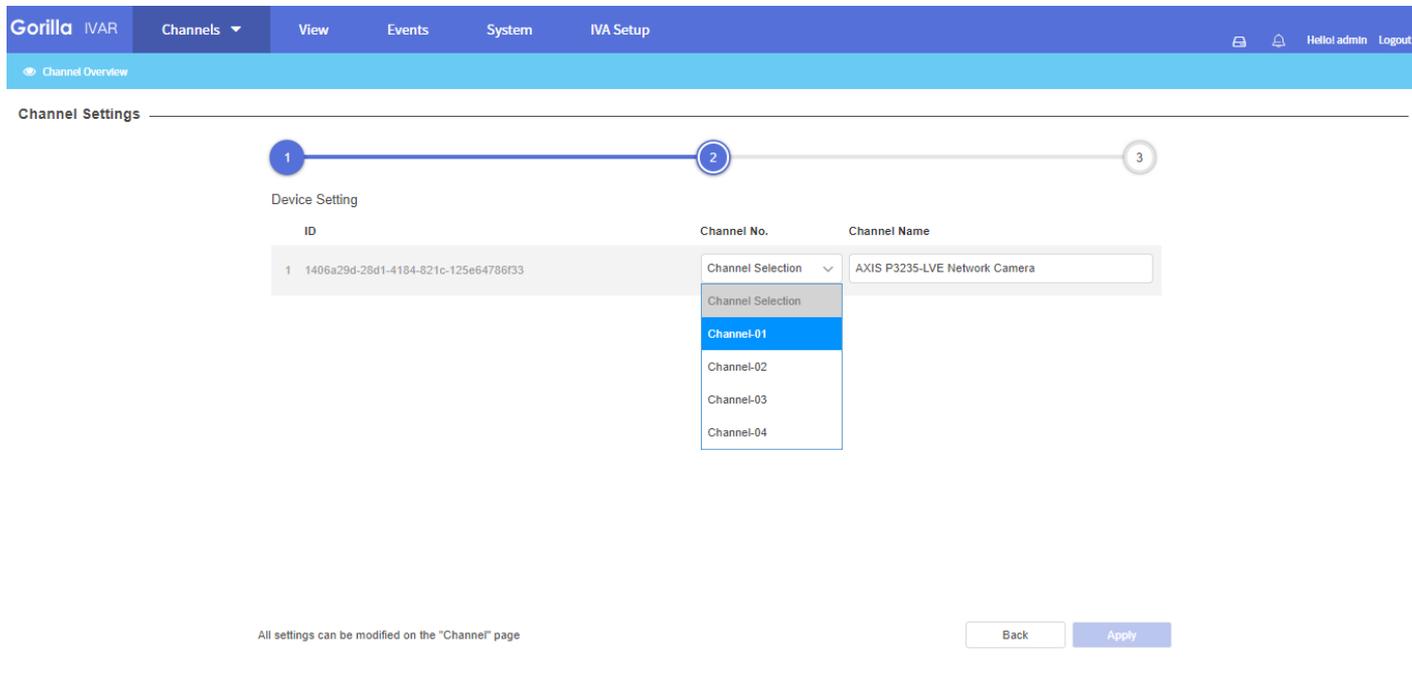
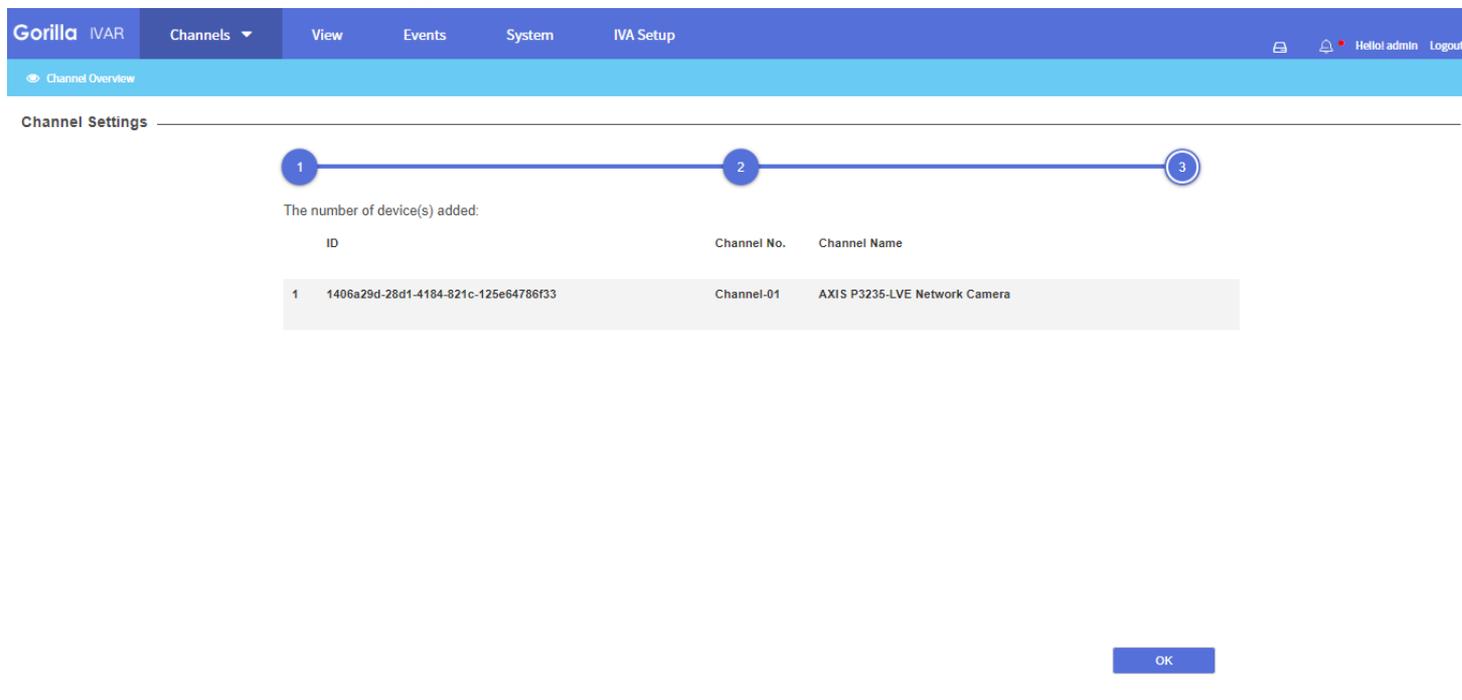


Figure 8– channel selection

9 Click OK to finish stream import



The screenshot shows the 'Channel Settings' page in the Gorilla IVAR interface. The page has a blue header with navigation tabs: 'Gorilla IVAR', 'Channels', 'View', 'Events', 'System', and 'IVA Setup'. On the right side of the header, there are icons for a folder, a bell, and the text 'Hello! admin Logout'. Below the header, there is a light blue bar with 'Channel Overview'. The main content area is titled 'Channel Settings' and features a progress indicator with three numbered steps (1, 2, 3) connected by a horizontal line. Below the progress indicator, the text reads 'The number of device(s) added:'. A table displays the added device information:

ID	Channel No.	Channel Name
1	1406a29d-28d1-4184-821c-125e64786f33	Channel-01 AXIS P3235-LVE Network Camera

An 'OK' button is located at the bottom right of the interface.

Figure 9 – channel selection

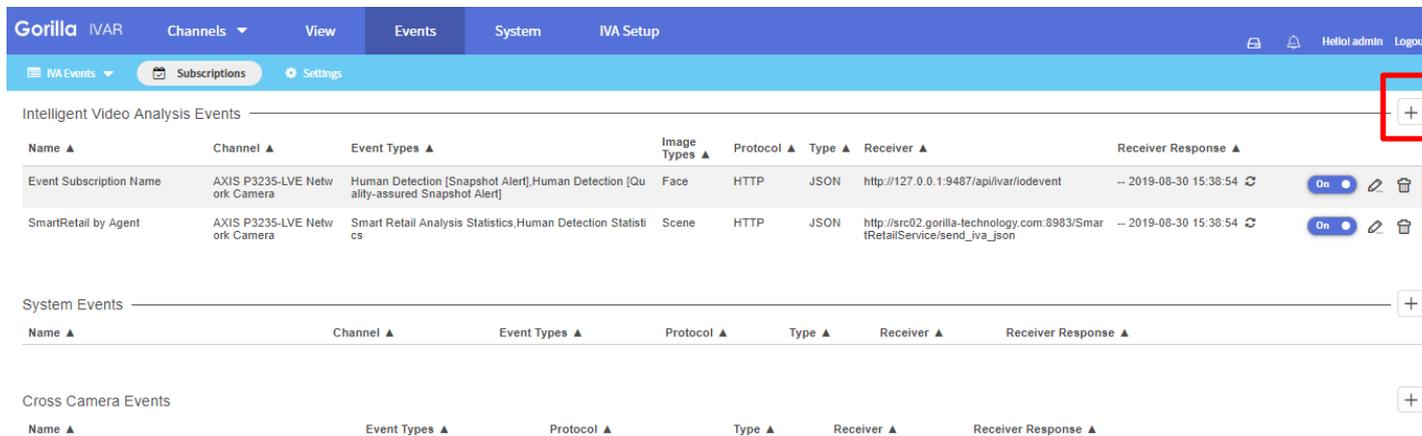
10

Perform IVA Settings, refer to Gorilla_IVAR_IVA_Quick_User_Manual_Final_20190223

Figure 9 – channel selection

11

Go to Events -> Subscriptions, click plus button to add a subscription



The screenshot shows the Gorilla IVAR web interface. The top navigation bar includes 'Channels', 'View', 'Events', 'System', and 'IVA Setup'. The 'Events' tab is active, and the 'Subscriptions' sub-tab is selected. A red box highlights a plus button in the top right corner of the 'Intelligent Video Analysis Events' section. Below this, there are three tables: 'Intelligent Video Analysis Events', 'System Events', and 'Cross Camera Events'. The 'Intelligent Video Analysis Events' table has columns for Name, Channel, Event Types, Image Types, Protocol, Type, Receiver, and Receiver Response. It contains two rows of subscription data.

Name ▲	Channel ▲	Event Types ▲	Image Types ▲	Protocol ▲	Type ▲	Receiver ▲	Receiver Response ▲
Event Subscription Name	AXIS P3235-LVE Network Camera	Human Detection [Snapshot Alert], Human Detection [Quality-assured Snapshot Alert]	Face	HTTP	JSON	http://127.0.0.1:9487/api/ivar/iodevent	-- 2019-08-30 15:38:54 ↻
SmartRetail by Agent	AXIS P3235-LVE Network Camera	Smart Retail Analysis Statistics, Human Detection Statistics	Scene	HTTP	JSON	http://src02.gorilla-technology.com:8983/SmartRetailService/send_iva_json	-- 2019-08-30 15:38:54 ↻

Figure 11 – start event subscription

12

- Provide a proper name for the subscription
- Choose MILESTONE_XML as subscription type
- Give the analytic event name created in step 1 to Milestone Message
- Set URL to xProtect Server
- Click Save to finish subscription

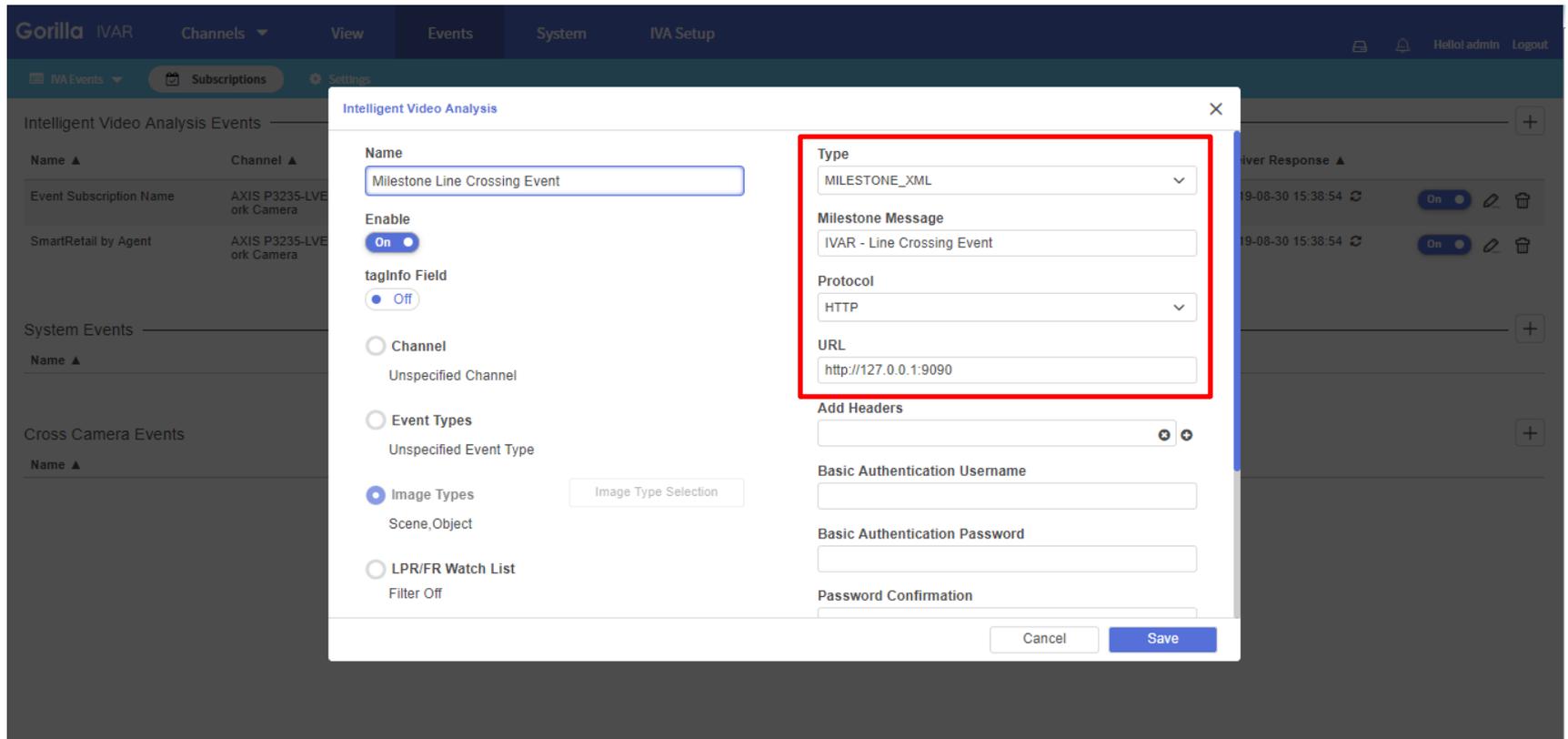


Figure 12 – finish event subscription

13

- Open Smart Client, go to Alarm Manager and go to Setup
- Choose Event as Data Source
- Events from IVAR can be shown on the screen now

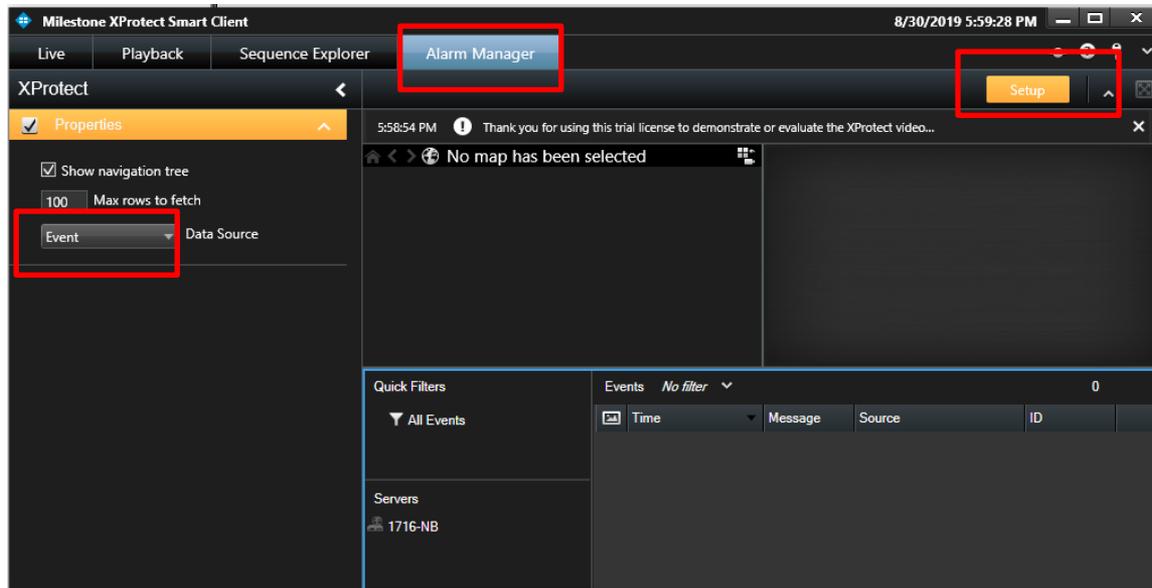


Figure 13 – Alarm Manager

Figure 12 – finish event subscription

- Check events from IVAR

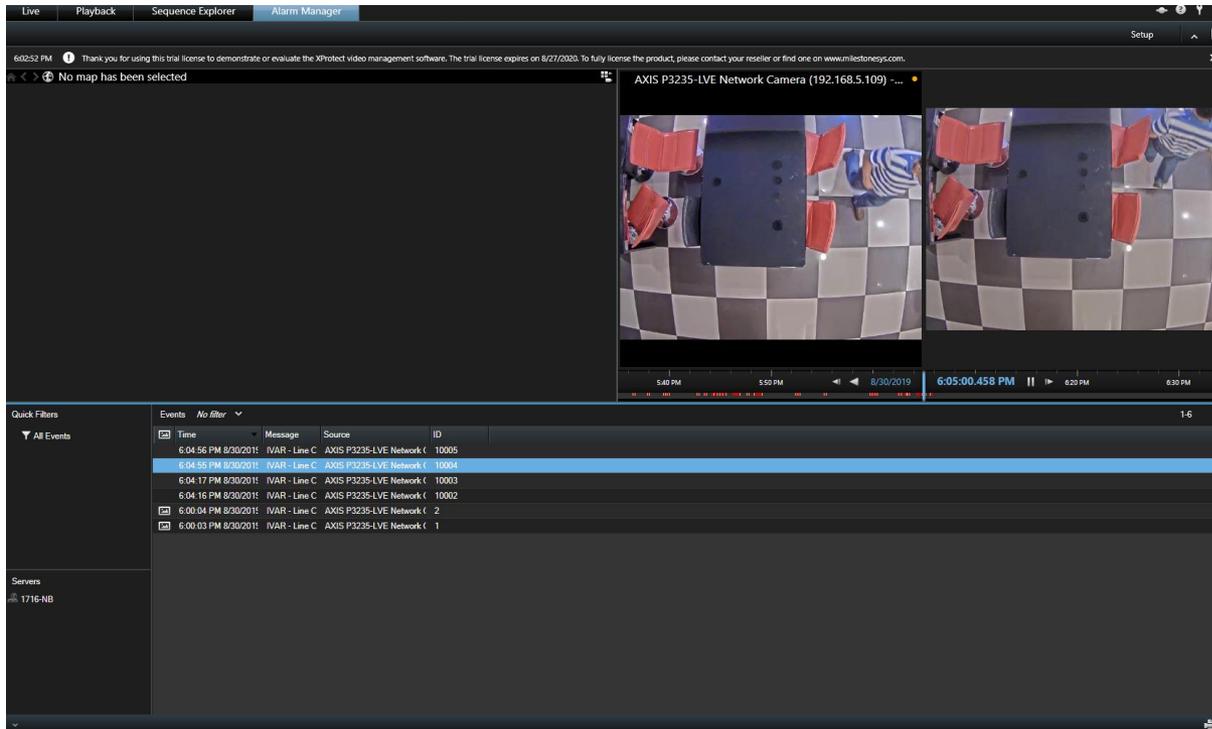


Figure 14 – Alarm Manager



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