

Configuring ExacqVision with Viewscape



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Prerequisites

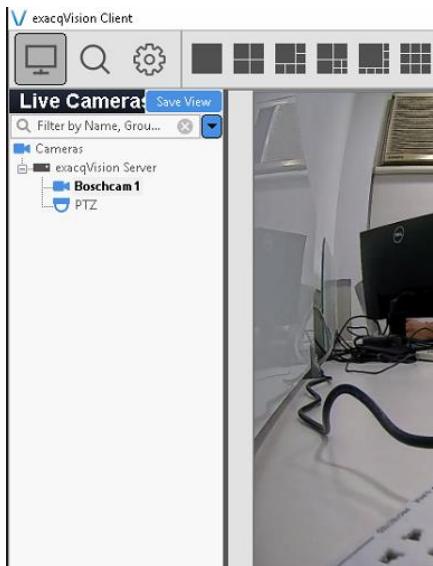
- Viewscape 10.13.8 or higher
- ExacqVision Middleware
- ExacqVision VMS

Functionality

- Analytics
- Device Connected
- Device Disconnected
- Input Trigger
- Motion on Camera
- Soft Trigger
- Status
- Device Temperature
- Video Loss on Camera
- Event Link
- Generic Event
- Storage Alarm

VMS Client Configuration

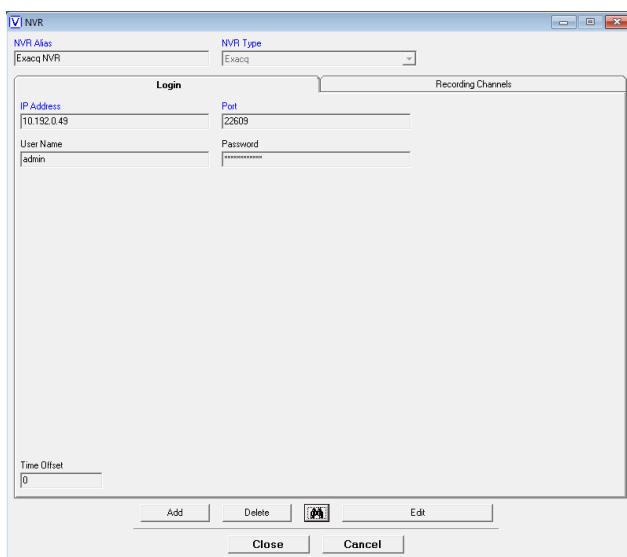
- Add cameras in the ExacqVision VMS Client. (Go to setting tab and add cameras in IP camera list)
- Link the cameras in the configuration tree on the left side.
- Make sure to name the cameras mindfully because they are important with Viewscape integration.
- Refer to the image below. It shows the linking in the live page tab.



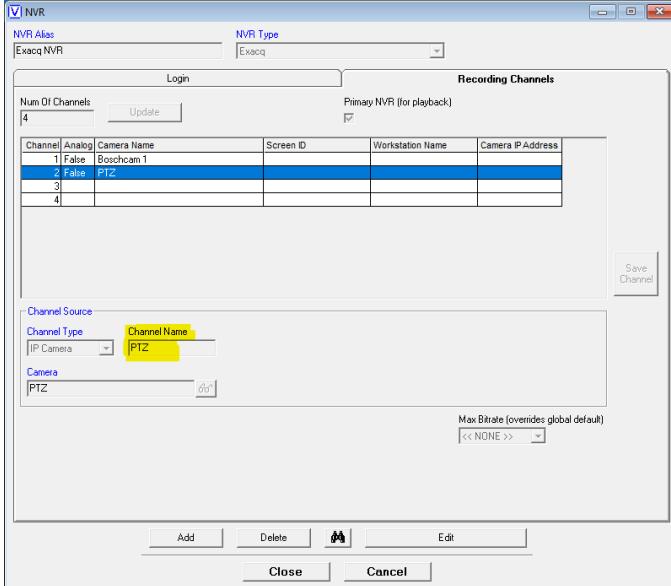
Viewscape Integration

NVR Table

- **Login tab**
- Configure NVR table in viewscape.
- Add your ExacqVision IP address
- Add your ExacqVision Port (Default = 22609)
- Enter your login details. Details used in the ExacqVision VMS
- Refer to the image below.



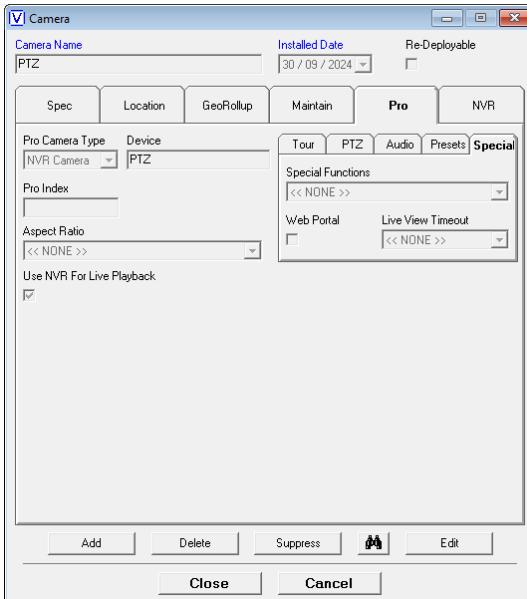
- **Recording Channels**
- Add the number of channels you need according to the cameras in the VMS.
- Select IP camera
- Channel name is very important. It should be same as the name in ExacqVision VMS.
- Refer to the image below.



Camera

- Ensure the camera name matches the one in the ExacqVision VMS Client.
- Select camera type as NVR camera.
- Tick the use NVR for Live playback button.
- Refer to the image below.

* For PTZ controls, you can operate the camera using Surface. Simply click on the left, right, top, or bottom of the camera window, and use the scroll bar to zoom in and out.

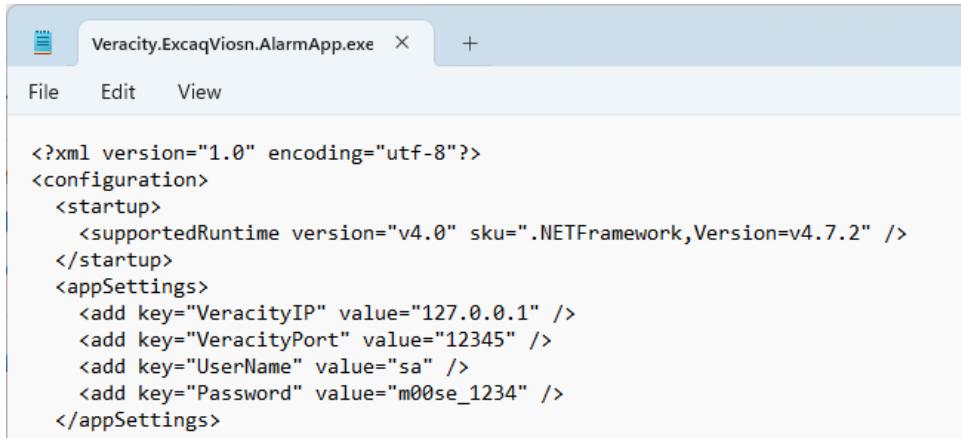


Don't forget to add live restriction and Playback restrictions for ExacqVision in my settings editor

This would make the camera visible on the surface of the Viewscape

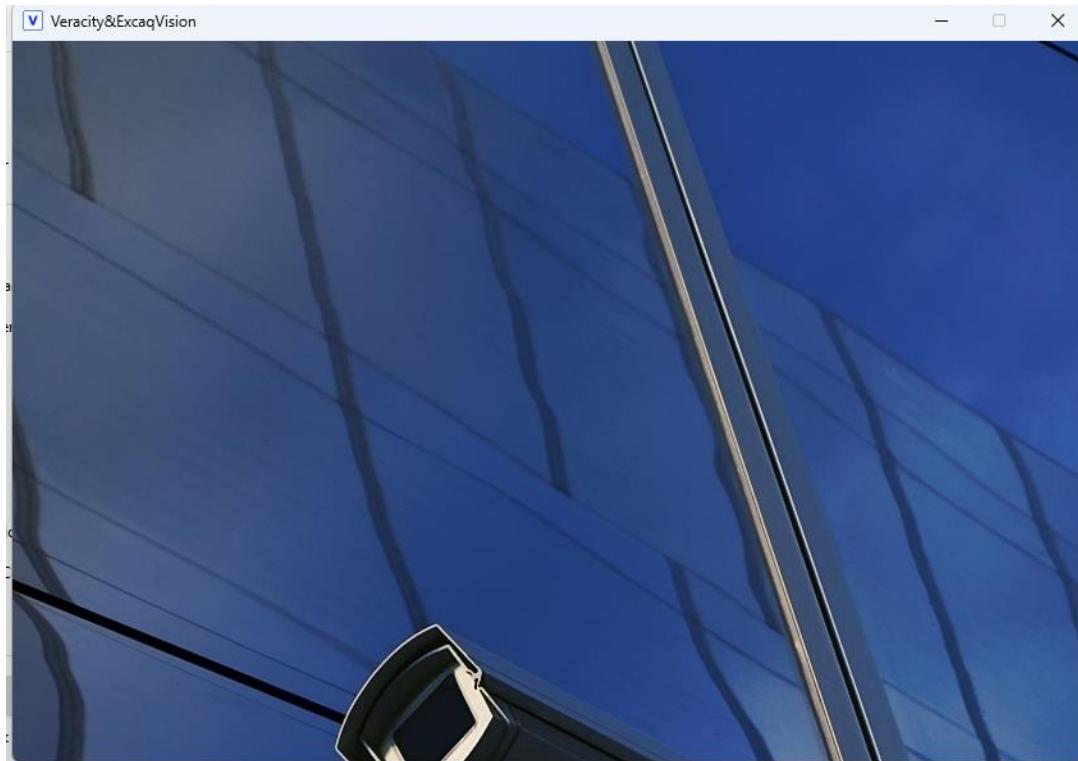
Configuring middleware for alerts

- For configuring the alerts with viewscape you need ExacqVision middleware.
- Change the config file details in the middleware folder (Veracity.ExcaqViosn.AlarmApp).
- Veracity IP will be your pro server IP.
- Veracity Port will be you link remote port. (default = 12345)
- Username and password will be your SQL database login details.
- Refer to the image below.



```
<?xml version="1.0" encoding="utf-8"?>
<configuration>
  <startup>
    <supportedRuntime version="v4.0" sku=".NETFramework,Version=v4.7.2" />
  </startup>
  <appSettings>
    <add key="VeracityIP" value="127.0.0.1" />
    <add key="VeracityPort" value="12345" />
    <add key="UserName" value="sa" />
    <add key="Password" value="m00se_1234" />
  </appSettings>
```

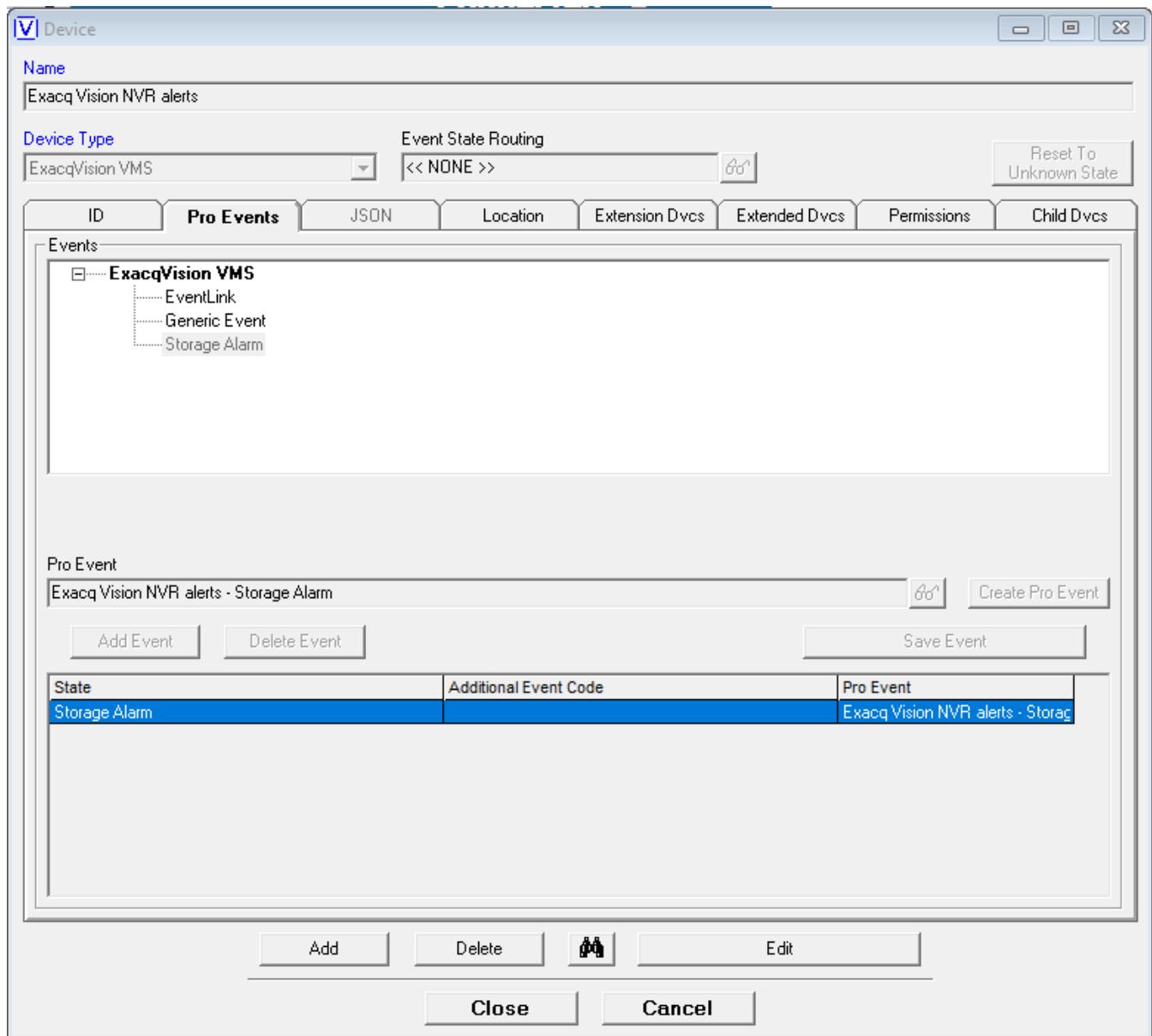
- Run the middleware application as administrator.
- Refer to the image below. The window will look like this.



Configuring alerts with viewscape

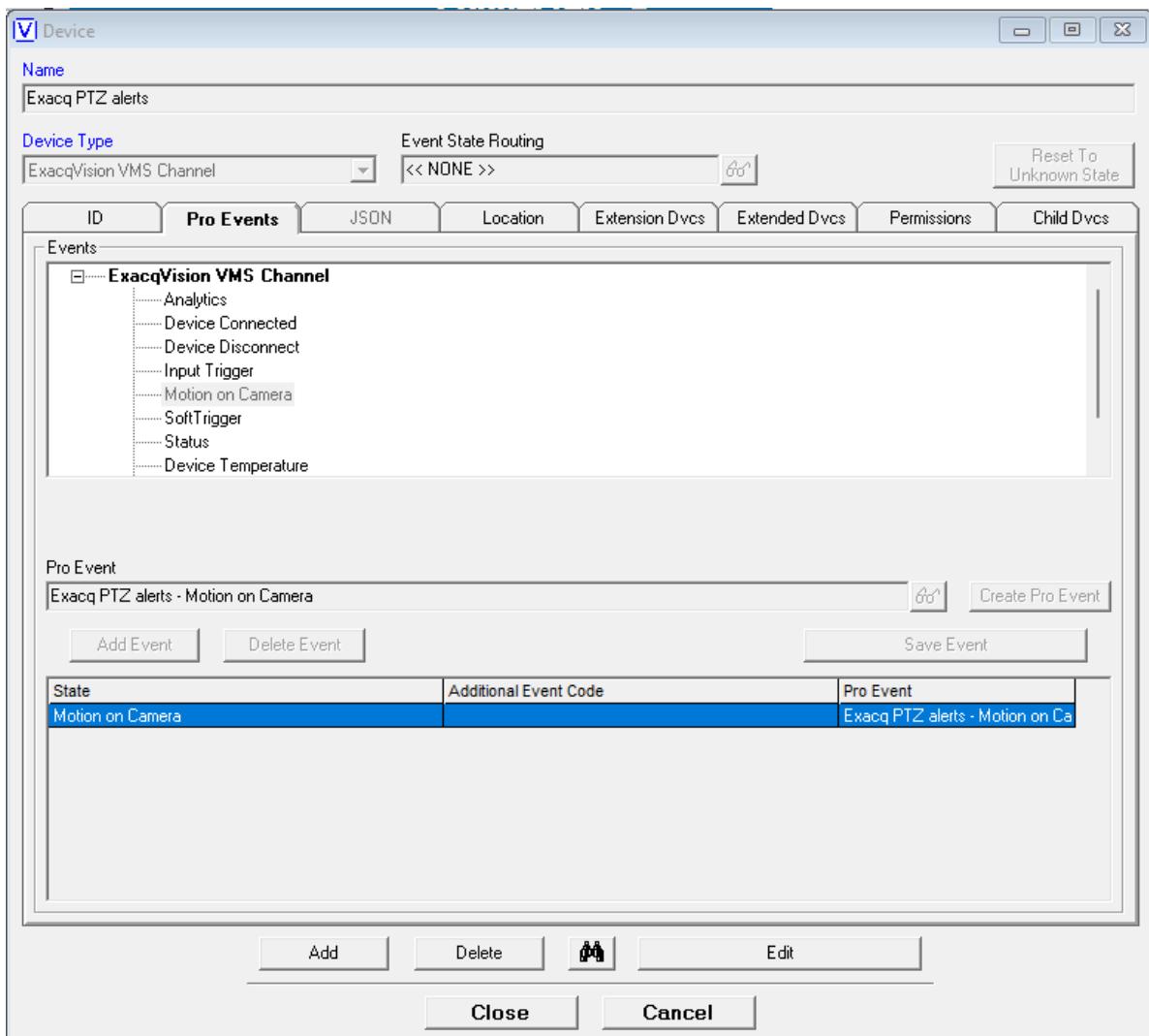
NVR Alerts

- Create a new device in Viewscape.
- Device type will be **ExacqVision VMS**
- Select the ExacqVision NVR you have created.
- In the pro events tab, select the desired alert
- Create a pro event just like other pro events and attach it to the device
- Refer to the image below



Camera Alerts

- Create a new device in Viewscape.
- Device type will be **ExacqVision VMS channel**
- In NVR Channel (ID tab). Select the desired channel from where you need to get the alerts.
- In pro events tab, Select the type of alert you need to configure
- Create a pro Event and link it in the pro events tab
- Refer to the image below.



* If all the steps are completed correctly, you will be able to view alerts in the Alerts tab in Viewscape.

The screenshot shows the 'Alerts (5)' tab in Viewscape. It displays a list of five alerts, each with a red box around it. The columns are Incident, Opened, Accepted By, Count, Alarm Type, Building, and Message. The alerts are:

Incident	Opened	Accepted By	Count	Alarm Type	Building	Message
151174	30-09-2024 17:36		1	CCTV	Veracity IND	HikVision CH33 - (MOTION DETECT, 16384.3)
151178	01-10-2024 11:33		1	CCTV		Exacq PTZ alerts - Motion on Camera
151177	01-10-2024 11:31		1	CCTV		Exacq PTZ alerts - Motion on Camera
151176	01-10-2024 11:29		1	CCTV		Exacq PTZ alerts - Motion on Camera
151175	01-10-2024 11:09		1	CCTV		Exacq PTZ alerts - Motion on Camera