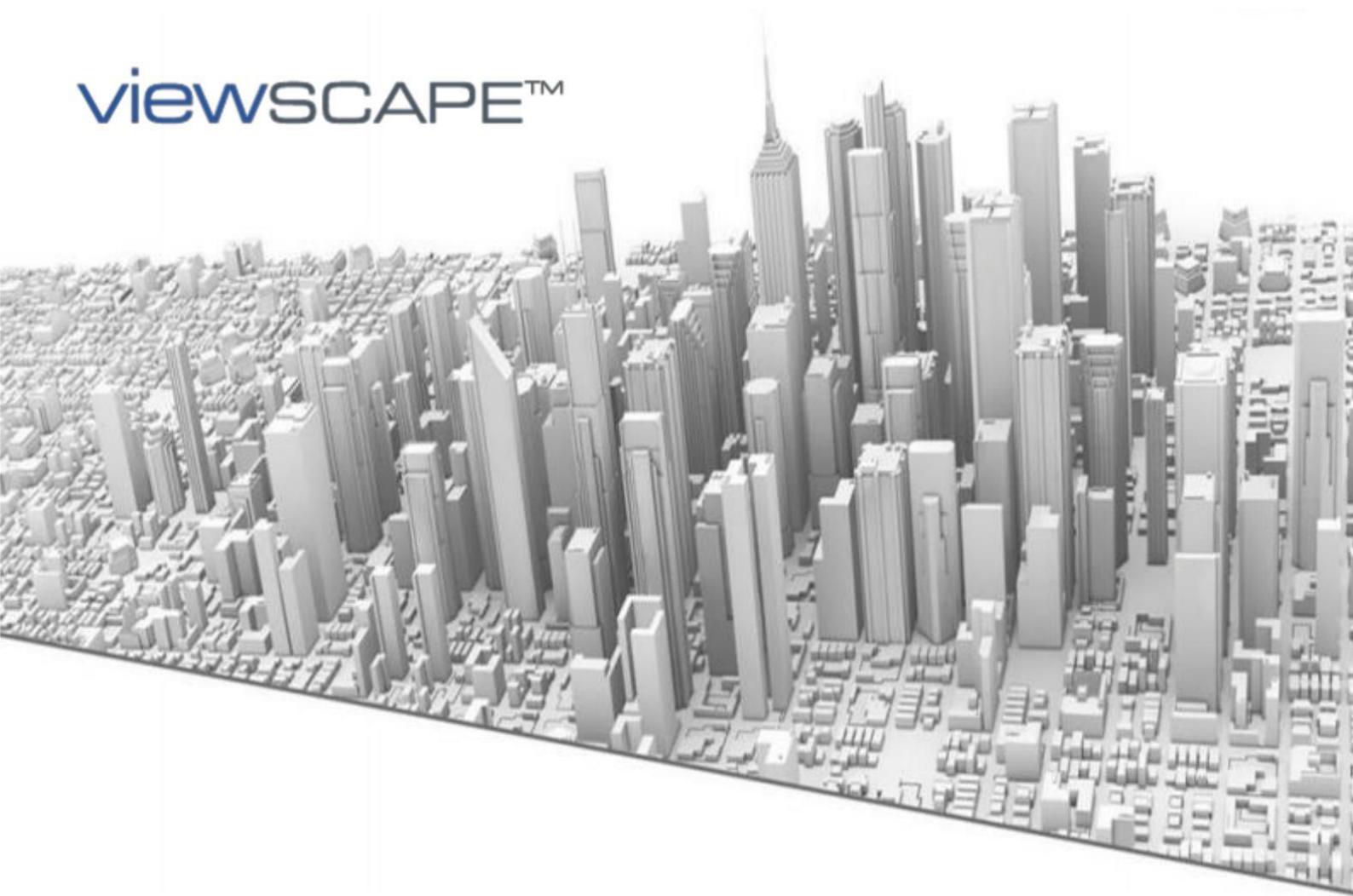




viewSCAPE™



VIEWSCAPE PRODUCT TRAINING GUIDE

Ritwick Handa

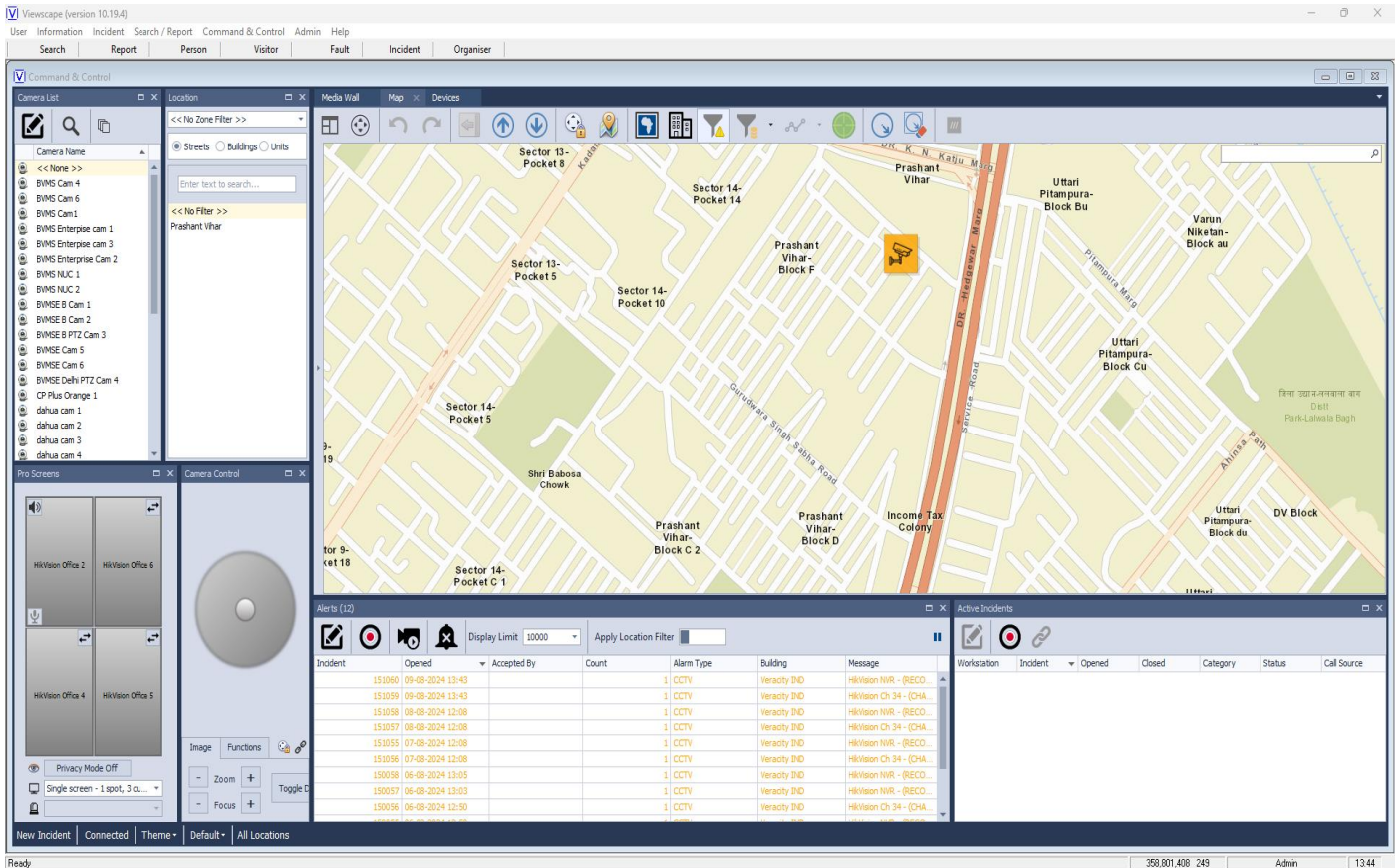
Junior Support & Product Engineer
Veracity UK Ltd

Table of Contents

Basic ViewScape Layout	3
ProLive Setup	4
ProLive Setup – UI Layout	5
Pro Outputs	6
SMS/ Email Configuration with ViewScape	6
MAP (Maptiler)	7
Pro Events	9
Camera Presets	12
Device Event State Routing	14
Logs reading, Event Viewer, Smart Inspect	15

Basic ViewScape Layout

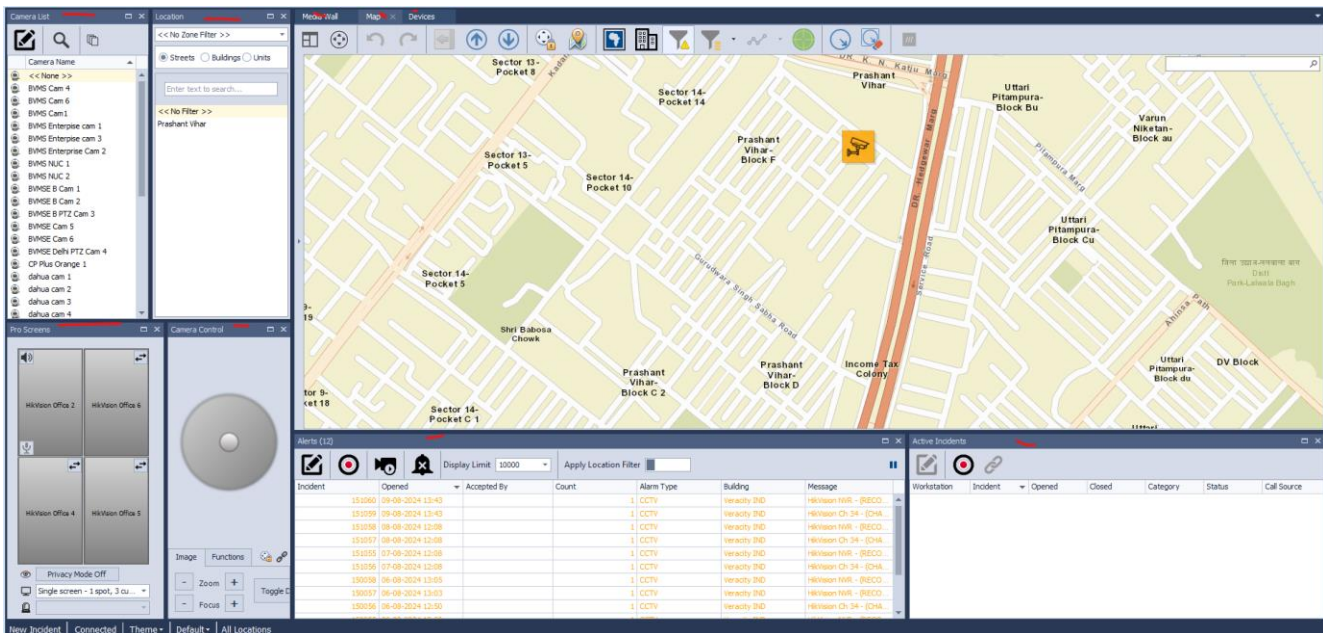
- The Following is the basic ViewScape 10.19.4 Layout



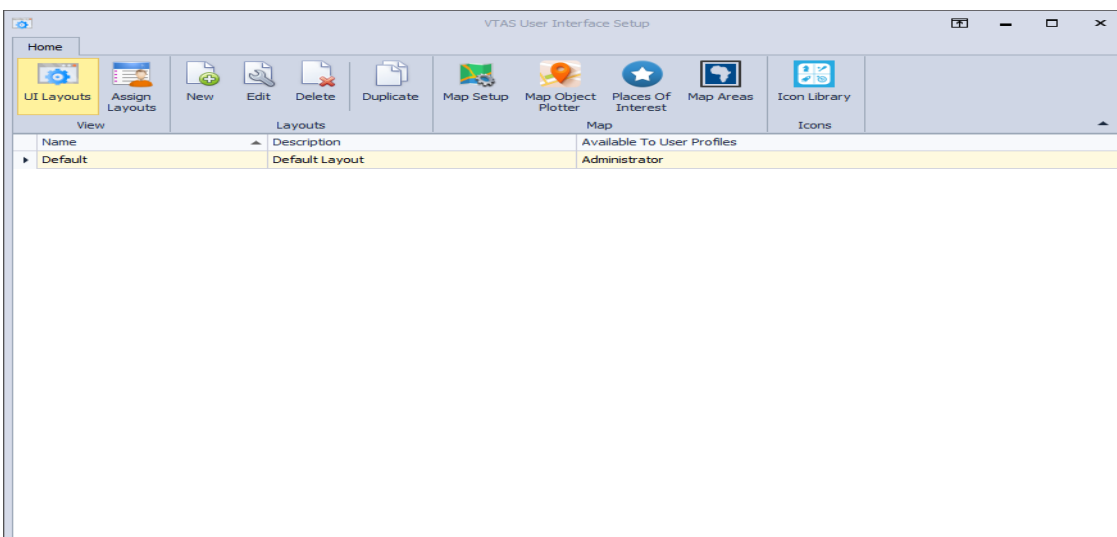
- The menu bar is very important in ViewScape, it consists of the following
- User – For logout / lock the Application as well as Exiting it
- Information – It is used for viewing some data and adding building and persons.
- Incident - It is used for incident log and attachments
- Search/Report - It is used for searching and reporting as well as daily log overview.
- Command & Control – It consists of Isolating pro event , pro event history and evidence locker etc.
- Admin – It is very important as it is used to add all the features we are gonna talk about in this guide
- Help – It consists of License key and about the software

ProLive Setup

- Pro Live setup is used to change the UI layout of the ViewScape Application
- It is used to set the necessary panel. Like Camera List, Camera Control, Location Filter, Maps, Device list etc.
- Refer to the image below. I have marked all the panels with red color.



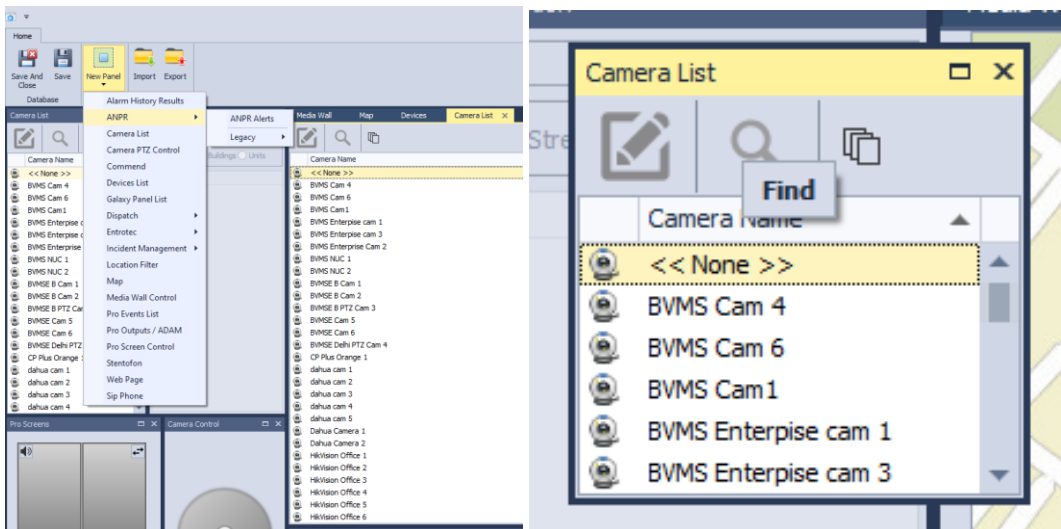
- Pro live Setup menu bar consists of the following
- UI Layouts – It is used to change the panels(Which are marked in the image above)
- Assign Layouts – We can assign different layout to different users.
- New Layout – It is used to create a new layout.
- Edit Layout - It is used to edit a layout.
- Delete Layout - It is used to delete a layout.
- Duplicate Layout - It is used to make a duplicate copy of the layout.
- Map Setup – It is used to add and set maps in the maps panel.
- Map Object Plotter - it is used to set/plot objects on the map
- Places of interest - it is used to set POI on maps
- Icon Library – It is used to with the map plotter, you can add icons of you choice



- Refer to the image above

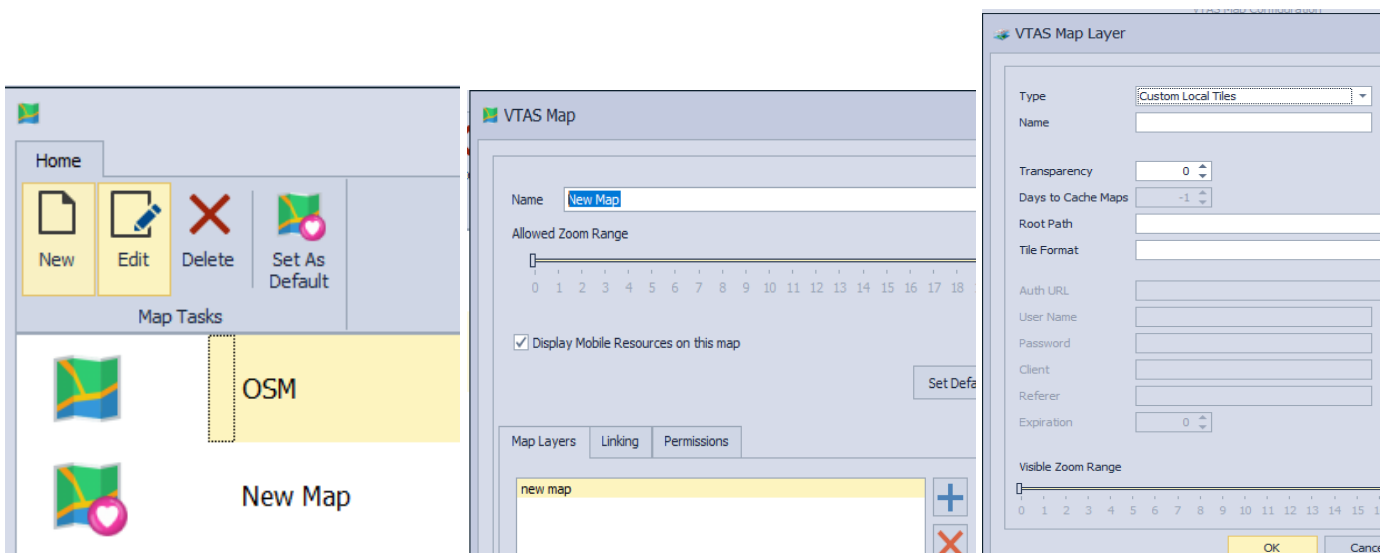
ProLive Setup – UI Layout

- Open Pro Live Setup
- Click on the Edit button or New Button according to your need.
- You will see adding of **New panel button**
- Click on the button and you will see a drop down list
- Choose the panel you need and align it.
- Refer the image below.



ProLive Setup – Map Setup

- Click on the map setup in the pro live setup
- Click on new map
- Add a name and set the zoom capabilities
- Click on the + icon
- Select the type of map you need to configure (we generally use custom web tiles)
- Add the name of the map and add the url format
- Example
http://services.arcgisonline.com/arcgis/rest/services/World_Street_Map/MapServer/tile/{0}/{2}/{1}
- Set the visible zoom range and save it



Pro Outputs

- To open Pro Output, Go to admin > Command & Control > Device State Routing > Pro Output
- Fill in the necessary fields and save it.
- Example for Relay Output.
- Select Output Type - Generic HTTP Output
- Add the url to activate the relay
- Add the url to deactivate the relay
- Refer to the image below

Pro Output

Output Alias: OutPut ID 1 Relay On/OFF

Output Type: Generic HTTP Output

Output Details

Activate URL: http://127.0.0.1:7777?value=OU_ON,1,N,0,N

Deactivate URL: http://127.0.0.1:7777?value=OU_OFF,1,N,0,N

State URL:

Device Authentication: << NONE >>

Toggle: ☒ Output Timeout (if not toggle) (secs): 5

Add Delete Edit

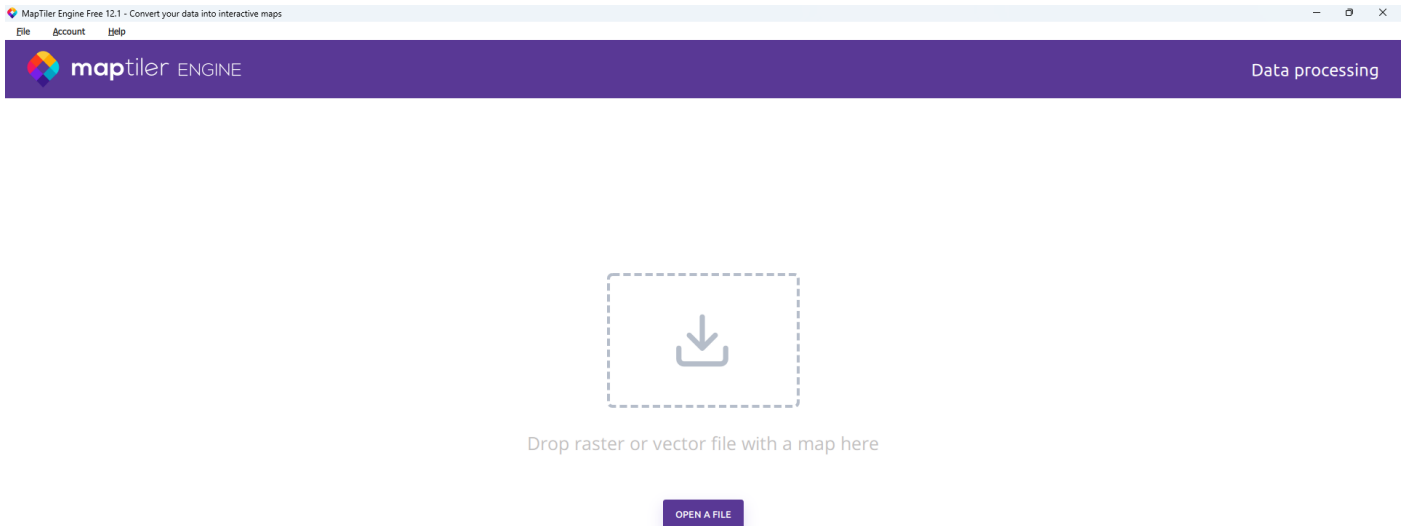
Close Cancel

SMS/ Email Configuration with ViewScape

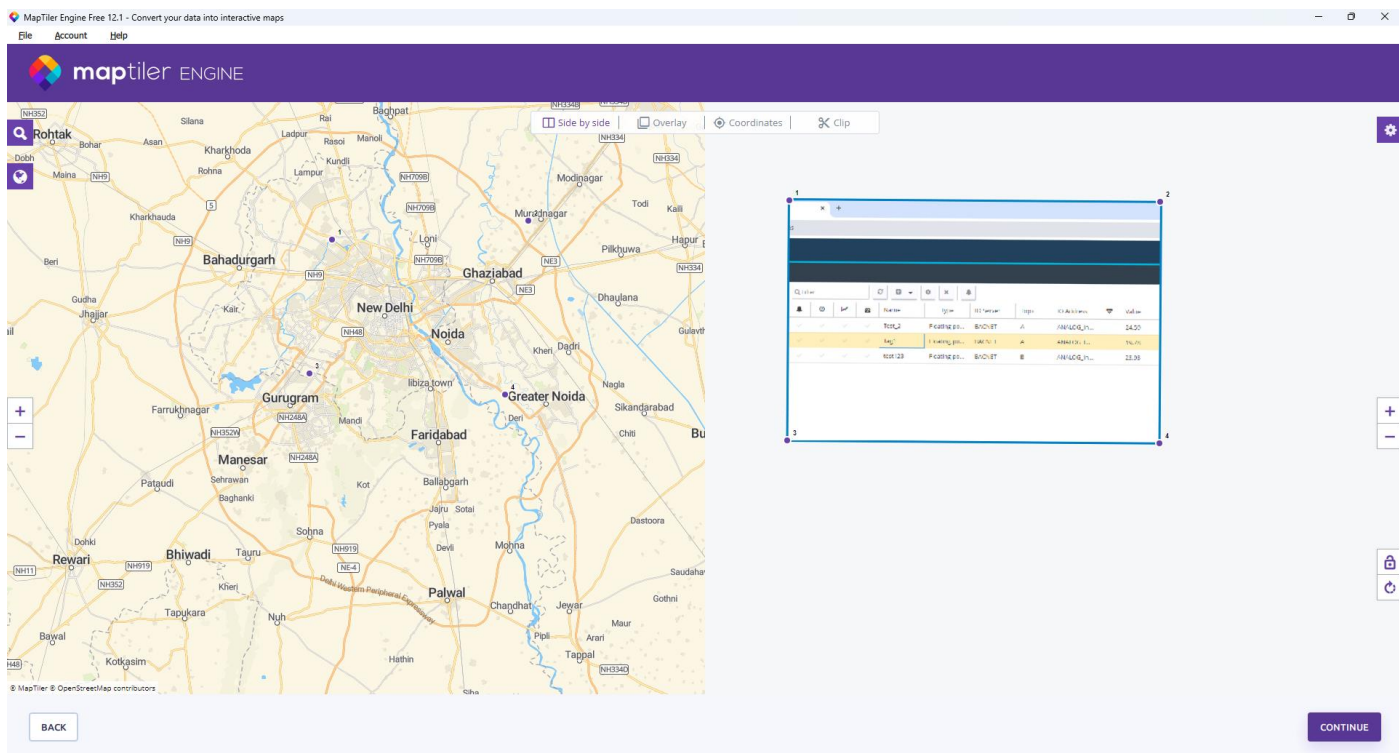
- For configuring SMS we need 3rd party vender (HTTP Protocol)
- For Configurig Email we need 3rd party vender (SMTP Protocol)
- First you need to configure your 3rd party vender
- Find below the link to configuring SMS/Email integration with ViewScape
- [SMS and Email Configuration with Viewscape.pdf](#)

MAP (Maptiler)

- Maptiler is a platform that provides tools and services for creating, hosting, and managing custom maps.
- Download and install Maptiler
- Refer to the image below.

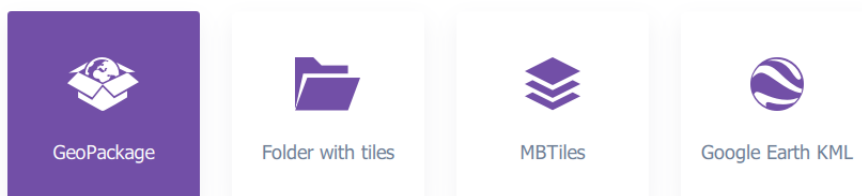


- Open your picture you want to geo tag or other file here.
- In maptiler map, select the coordinates you want in the map, also select the corners of the picture.
- Mark the coordinates
- Refer to the image below



- Click on continue, now your image is geo tagged
- Export the file
- Select the desired export option

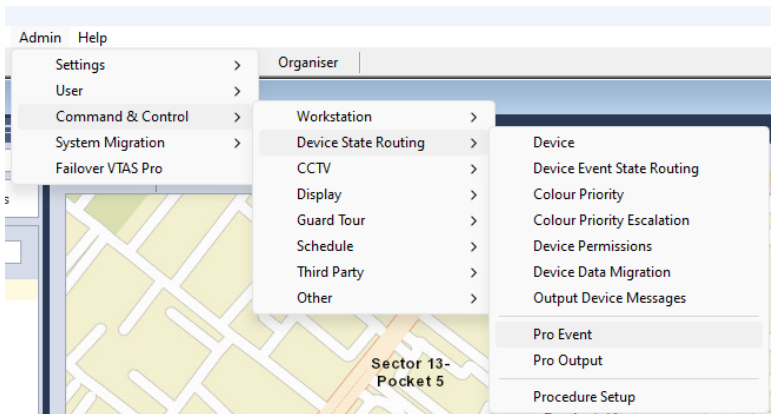
Generate files on this computer: What format?



- Export the file
- Configure it in ViewScape

Pro Events

- Pro events are used to create the alarms based on Type Of alarm.
- To open Pro Events tab - Go to admin > Command & Control > Device State Routing > Pro Event

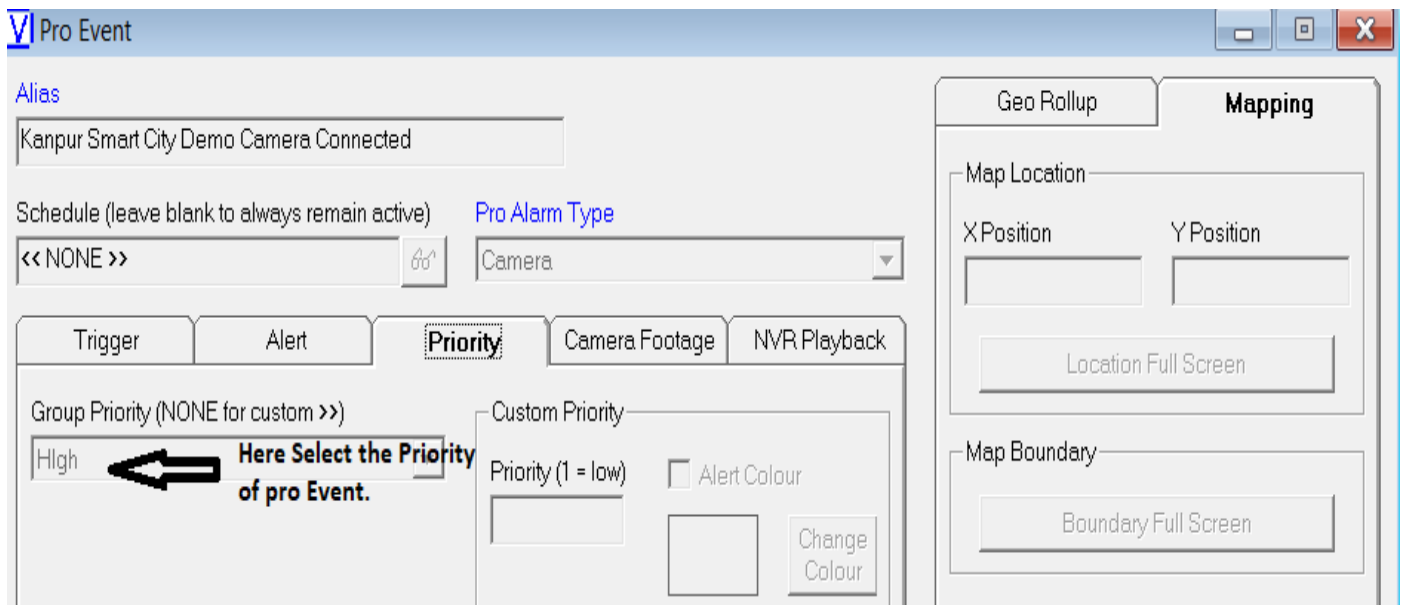


- Type event Alias name, Alarm Message, Incident Category, incident type, procedure, priority levels etc. please find the below attached screenshots for your reference.
- I have mentioned all the points on the image that need to be filled.

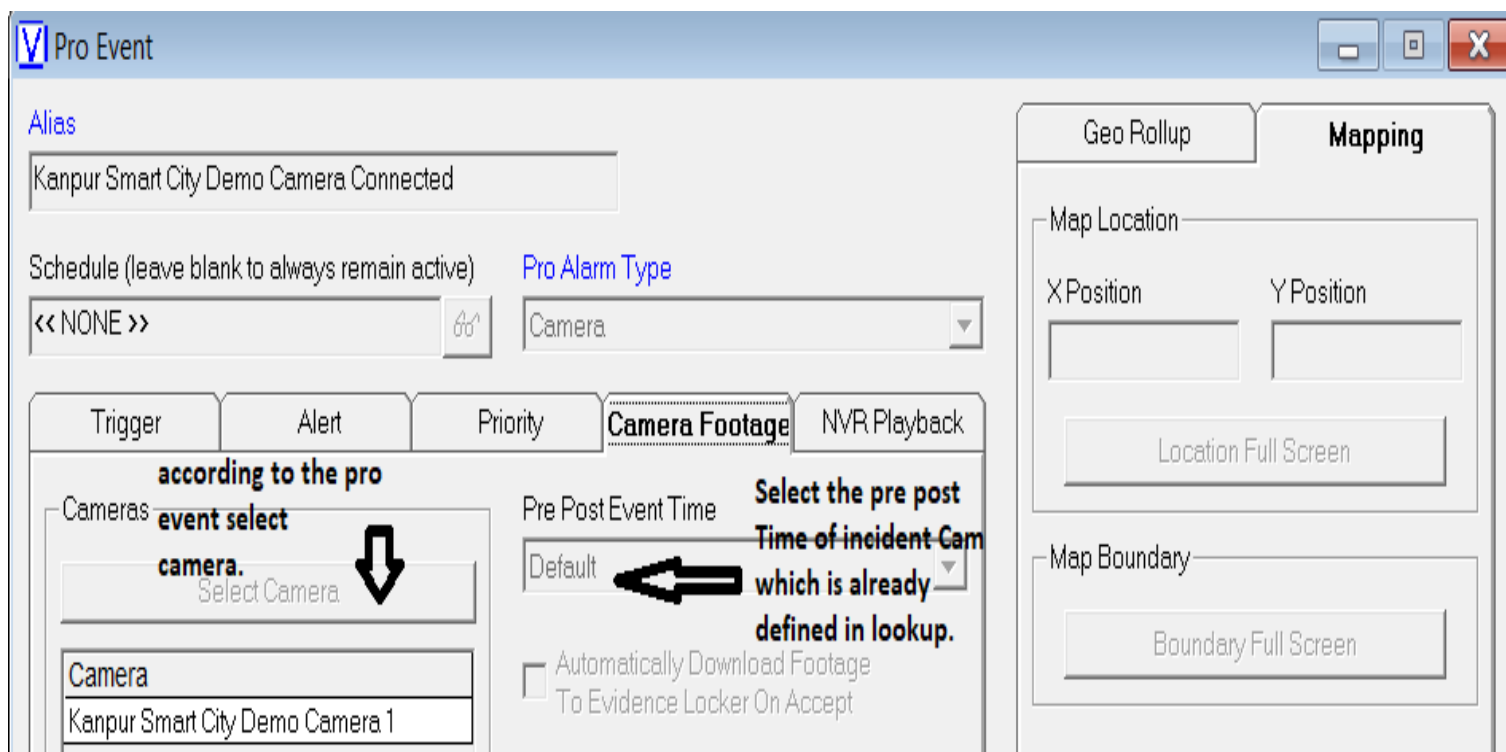
The screenshot shows the 'Pro Event' configuration window. The 'Alias' field contains 'Kanpur Smart City Demo Camera Connected'. The 'Schedule' is set to '<< NONE >>'. The 'Pro Alarm Type' is set to 'Camera'. The 'Alert' tab is selected, and the 'Alert Message' field contains 'Kanpur Smart City Demo Camera Connected'. The 'Incident Category' is set to 'Camera Connected'. The 'Pro Outputs' section has a 'Select Pro Output' button. The 'Alarm Wonder Wall Expander' section has a 'Pro Screen Client' field. The 'Camera' field is set to '<< NONE >>'. The 'Audio Device' field is set to '<< NONE >>'. The 'Automatically Open Spot Screen Audio' checkbox is unchecked. The 'Procedure' is set to 'Default'. The 'Activate Markstation' checkbox is checked. The 'Activate Actions Automatically' checkbox is unchecked. The 'Geo Rollup' and 'Mapping' sections are visible on the right. The 'Camera Macros' and 'Wonderwall Macros' sections are also visible. The 'Close' and 'Cancel' buttons are at the bottom.

Annotations:

- Here Type the Alias of Pro Event as Per your according
- Here select the pro event alarm type
- Here type the pro event alert message which is show in VTAS
- Here select the category of Incident
- On this section whenever you create the pro event select the one option of these three.
- Select the procedure which you have created according to pro event.
- always click on this option when you creating a any pro event.



- On Camera footage tab and Nvr Playback tab assign the cameras to play on wall and playback the footage after attending the alarm.



- Assign the Geo rollup for the pro events to segregate the alarms from building/unit/zone wise.

Pro Event

Alias
 Kanpur Smart City Demo Camera Connected

Schedule (leave blank to always remain active) << NONE >> Pro Alarm Type Camera

Click on Geo Rollup and fill the details according to require Area.

Geo Rollup Mapping

Zone / Scheme
 Uttar Pradesh

Street / Area
 Kanpur

Building / Property / Floor
 852147 Kanpur Smart City

Unit
 << NONE >>

click here Geo Rollup

Include In Location Group Timeout
☐ Select the wonderwall Macros which is already created

Camera Macros Wonderwall Macros

Select Wonder Wall Marco

Wonder Wall Marco
 Kanpur Smart City Demo

Trigger Alert Priority Camera Footage NVR Playback

Cameras
 Select Camera

Camera
 Kanpur Smart City Demo Camera 1

Pre Post Event Time
 Default

Procedure
 Deafult

Activate Workstation
☒ Actions Automatically On Accept ☐ Activate Actions Automatically

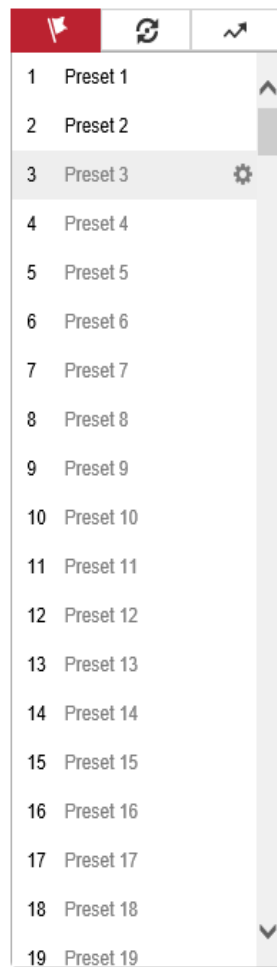
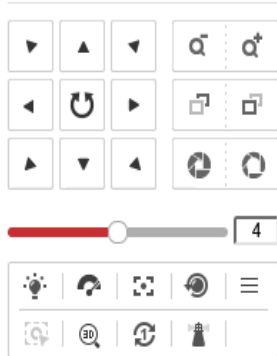
Add Delete Save click here

click here Save + Close Cancel

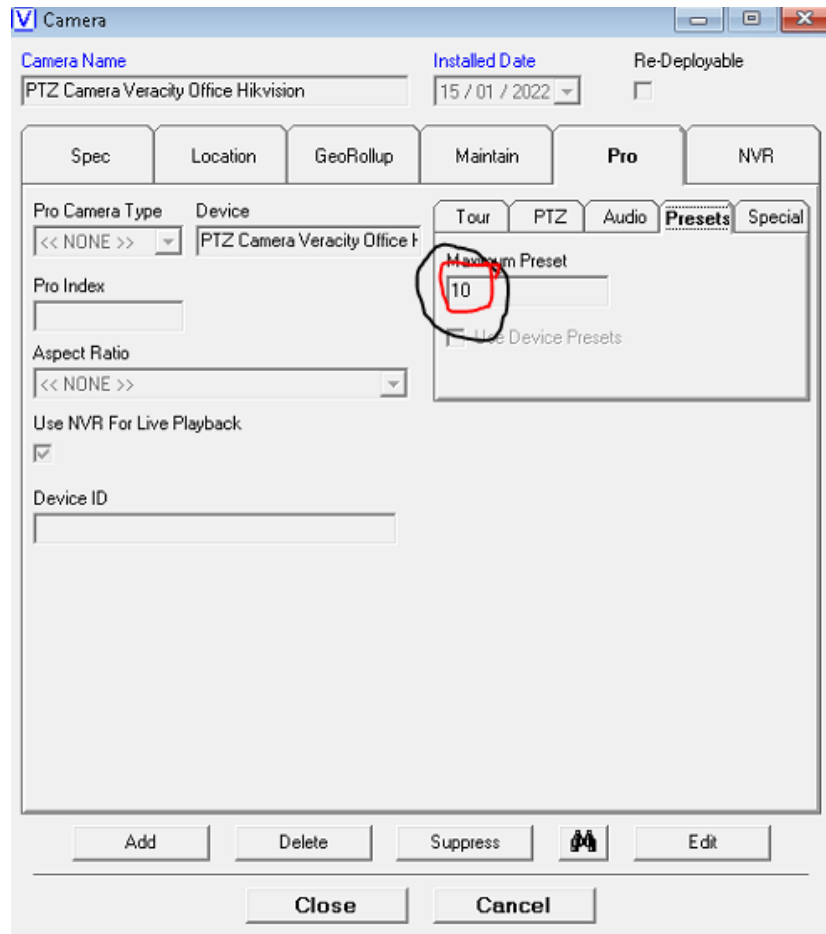
Camera Presets

- To set Camera Presets in Viewscape, you need to configure your PTZ camera in its web portal
- Open you camera web portal and set the presets to your desiered location and save the location Refer to the image below

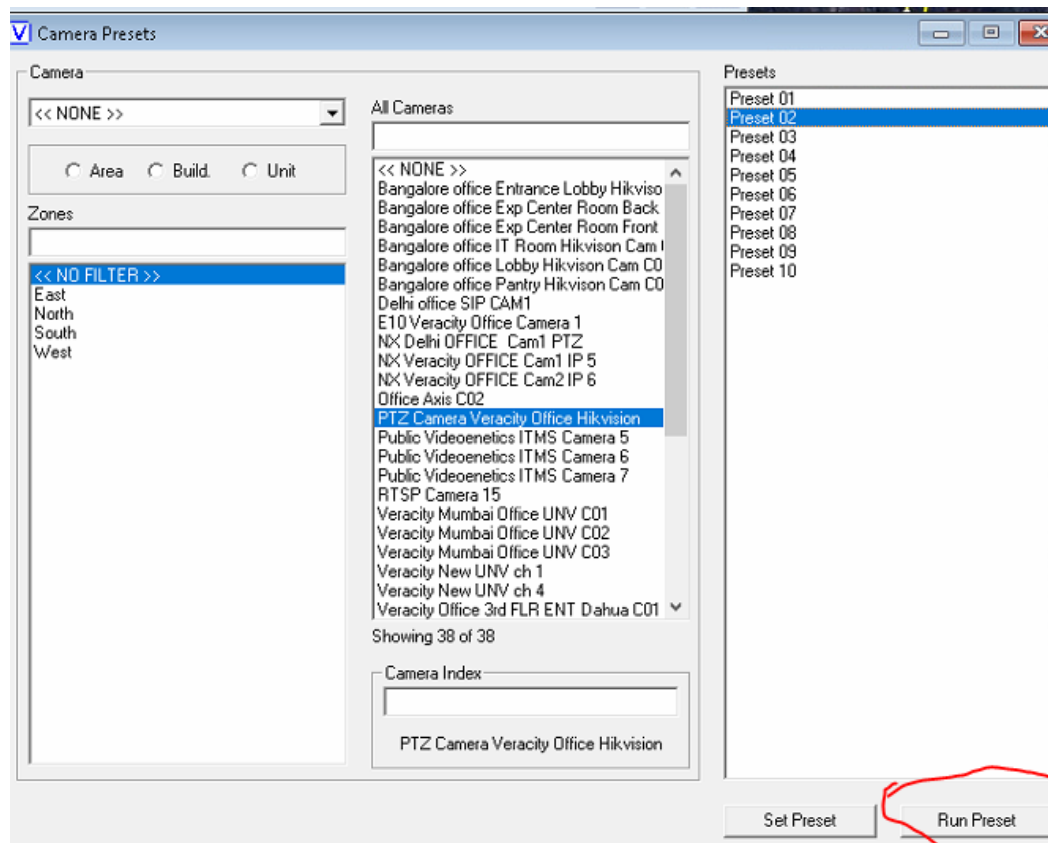
PTZ



- set the camera location and then click on the gear icon in the preset
- You can set more than 256 presets, depending on the camera.
- Now open ViewScape
- Select you PTZ camera and edit its settings
- In camera settings, select pro tab
- In pro tab, on the right side of the panel, you will see presets
- In presets select the maximum presets you want to configure
- Refer to the image below



- Open Camera Presets, Admin > Command & Control > CCTV > Camera Presets
- Select the camera from the camera list, it will display all the presets on the right side.
- Click on the preset and then press run preset.
- Refer to the image below.



Device Event State Routing

- Click on admin > Command & Control > Device State Routing > Device Event State Routing
- Fill the details according to your needs
- You need to add 5 states
- Acknowledge Alert
- Close Alert
- Normal
- To Active
- Unknown
- You can specify the color of the alert and image associated with the alert
- Refer to the image below

Device Event State Routing

Name: DESR-camera

Event Settings:

- Generic States
 - Unknown
 - Normal
 - Acknowledge Alert
 - Close Alert
 - To Active
 - User Closed Last Active Alert
 - Warn Device Auto Uninhibit
 - Isolated
 - Inhibited
- ADAM Input
- ADAM Output
- Adpro
- AMAG Door
- AMAG Monitor Point
- AMAG Node
- AMAG Reader
- AMAG Sensor

Icon Colour Transition: Use Specific Setting

Icon Colour: Default

Icon Transition: Use Specific Setting

Icon: 001-camera

Boundary Colour Transition: Use Specific Setting

Boundary Colour: Default

Schedule: << NONE >>

Device	State	Additional Event Code	Icon Colour	Icon	Boundary
Generic States	Acknowledge Alert		Use Setting	Use Setting	Use Setting
Generic States	Close Alert		Use Setting	Use Setting	Use Setting
Generic States	Normal		Use Setting	Use Setting	Use Setting
Generic States	To Active		Use Setting	Use Setting	Use Setting
Generic States	Unknown		Use Setting	Use Setting	Use Setting

Add Delete Edit Close Cancel

Color priority

- To create color priority in ViewScope, go to Admin > Command & Control > Device State Routing > Color Priority
- From here you can create different color priority for each alarm
- You can add color, priority, audio file, escalation time, escalates to.
- Refer to the image below.

Name	Colour	Priority	Audio File	Escalation Time (mins)	Escalates To
Default	Orange	1			
Motion Detected	Chartreuse	3			1 Default

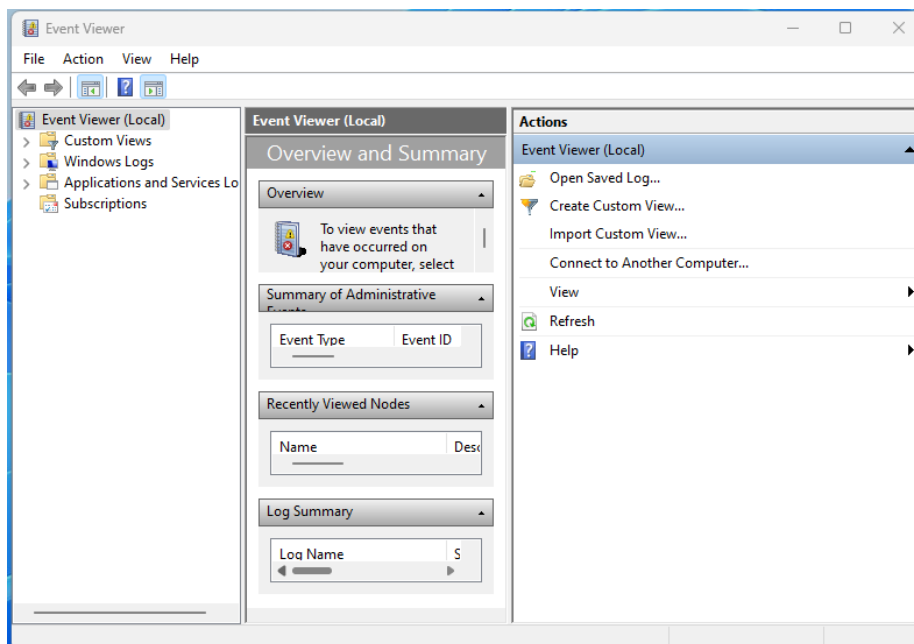
Logs reading, Event Viewer, Smart Inspect

ViewScape Logs

- Log Reading is very important because these logs provide a wealth of information, from the nature of the error and where it occurred, to the state of the system when it happened.
- Viewscape has its own log generation technic
- To find log generated by viewscape you need to go to
C:\Users\RitwickHanda\Veracity\AppData\Local\i-Comply\Viewscape\Log\ProServer
- Open the text document file named ErrorLog

Event Viewer

- Windows Event Viewer is a tool in Windows operating systems that allows you to view and analyze detailed logs of system, security, and application events.
- To open event viewer, search event viewer in the windows search bar
- Refer to the image below



- To check ViewScape logs, click on application logs and select the desired application

Smart Inspect

- Smart Inspect" is a tool or feature used for detailed examination and analysis. It often refers to advanced inspection software or systems that provide insights, automate checks, and improve efficiency.
- Download and install smart inspect on you laptop
- Open smart inspect software
- Run you software, where you are getting error
- Then check smart inspect, you will be able to see all the logs with the software you are running
- Refer to the image below.

