# AWIROS INTEGRATION WITH VIEWSCAPE

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Version: ViewScape – 10.19.4

Version: Pro Server – 10.19.6
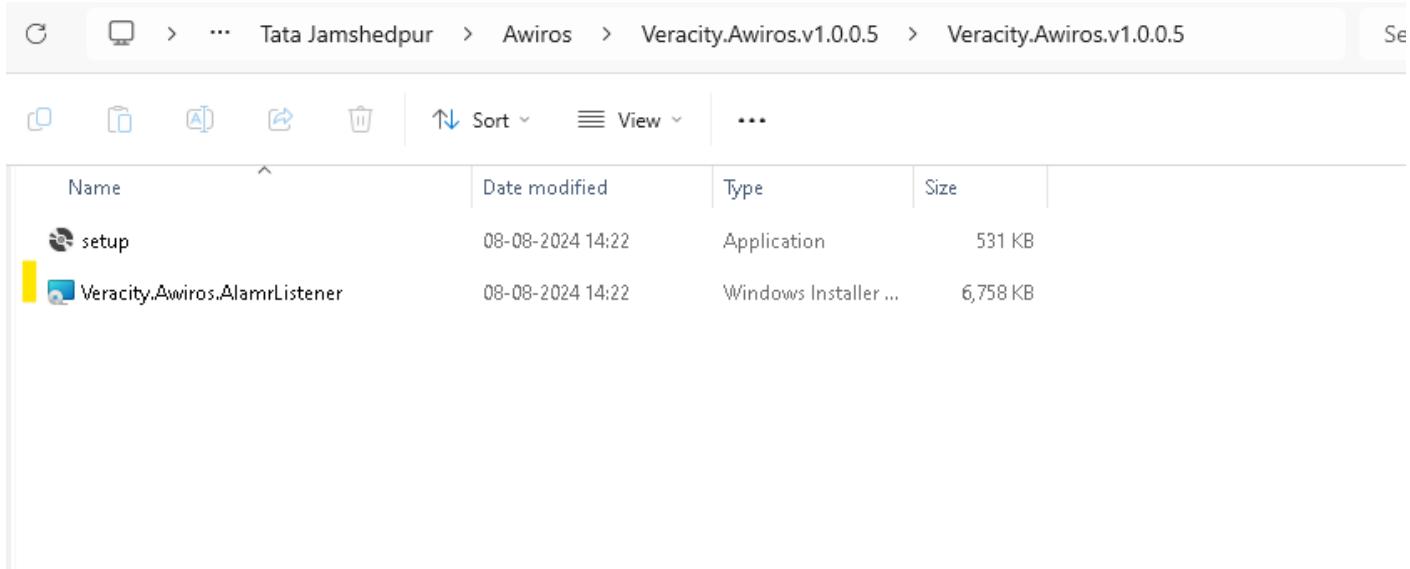
Version: Awiros – 1.0.0.6

Veracity Module for Awiros
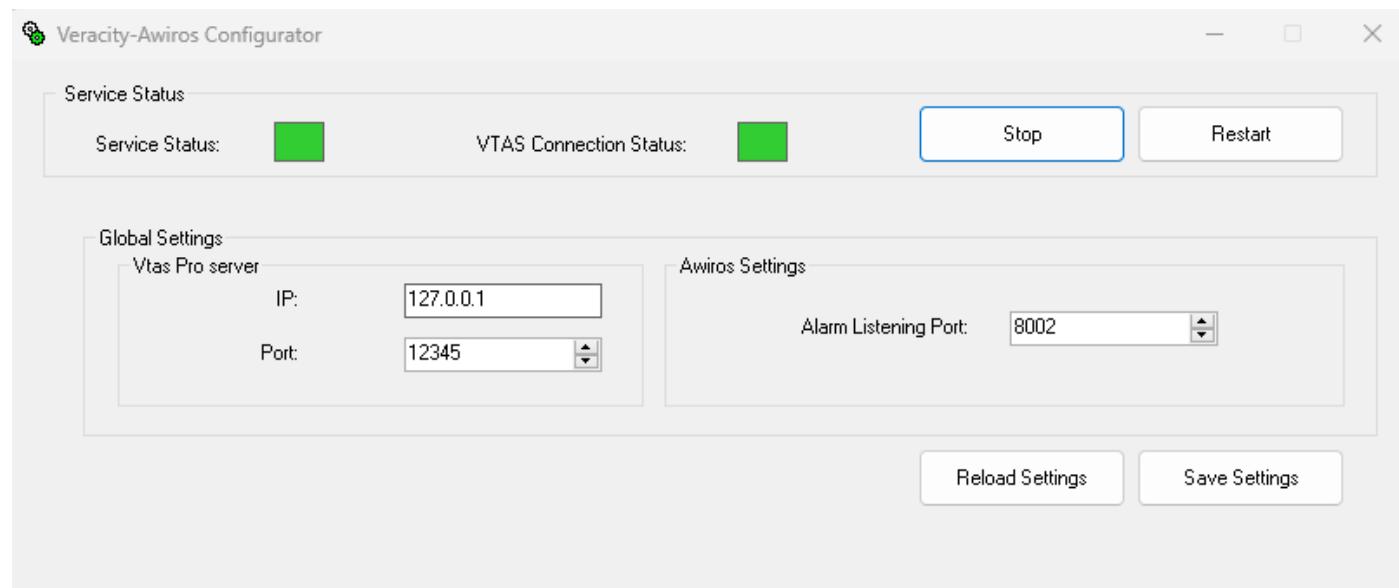
- Veracity provides a module for listening VA alarms from Awiros server

Installation

- Install the given setup

Name	Date modified	Type	Size
setup	08-08-2024 14:22	Application	531 KB
Veracity.Awiros.AlamrListener	08-08-2024 14:22	Windows Installer ...	6,758 KB

- Once the setup is installed you will find the Veracity-Awiros Configurator file under the mentioned path **C:\Program Files (x86) \Veracity\Veracity.Awiros.AlarmListener**
- Open the configurator and configure the following settings
- **IP** – this Ip should be the Proserver IP
- **Port** – this is default port for ViewScapeLinkRemotePort, Check your setting editor for this.
- **Alarm Listening Port** – This port will be used for listening alarms from Awiros.
- **Save setting** and exit the configurator
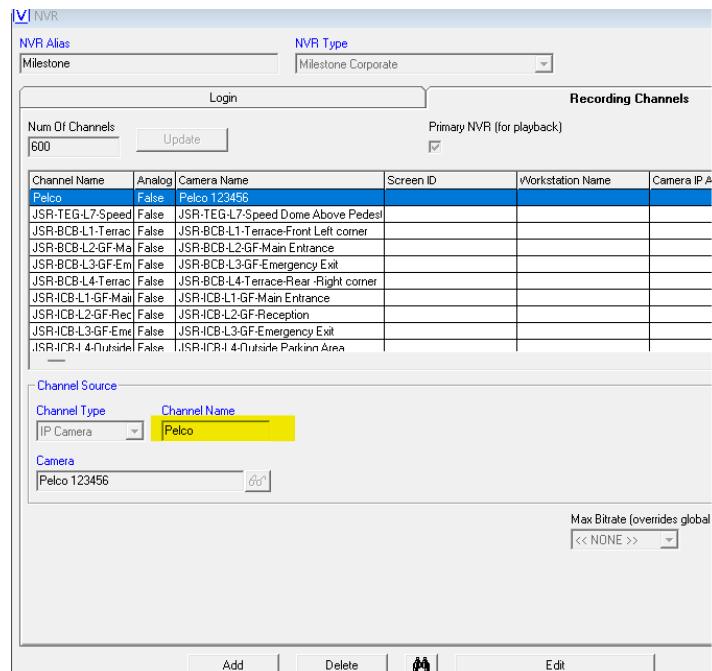
How to check Veracity Awiros service status

Open task manager—services tab and search for Veracity Awiros service as highlighted below.
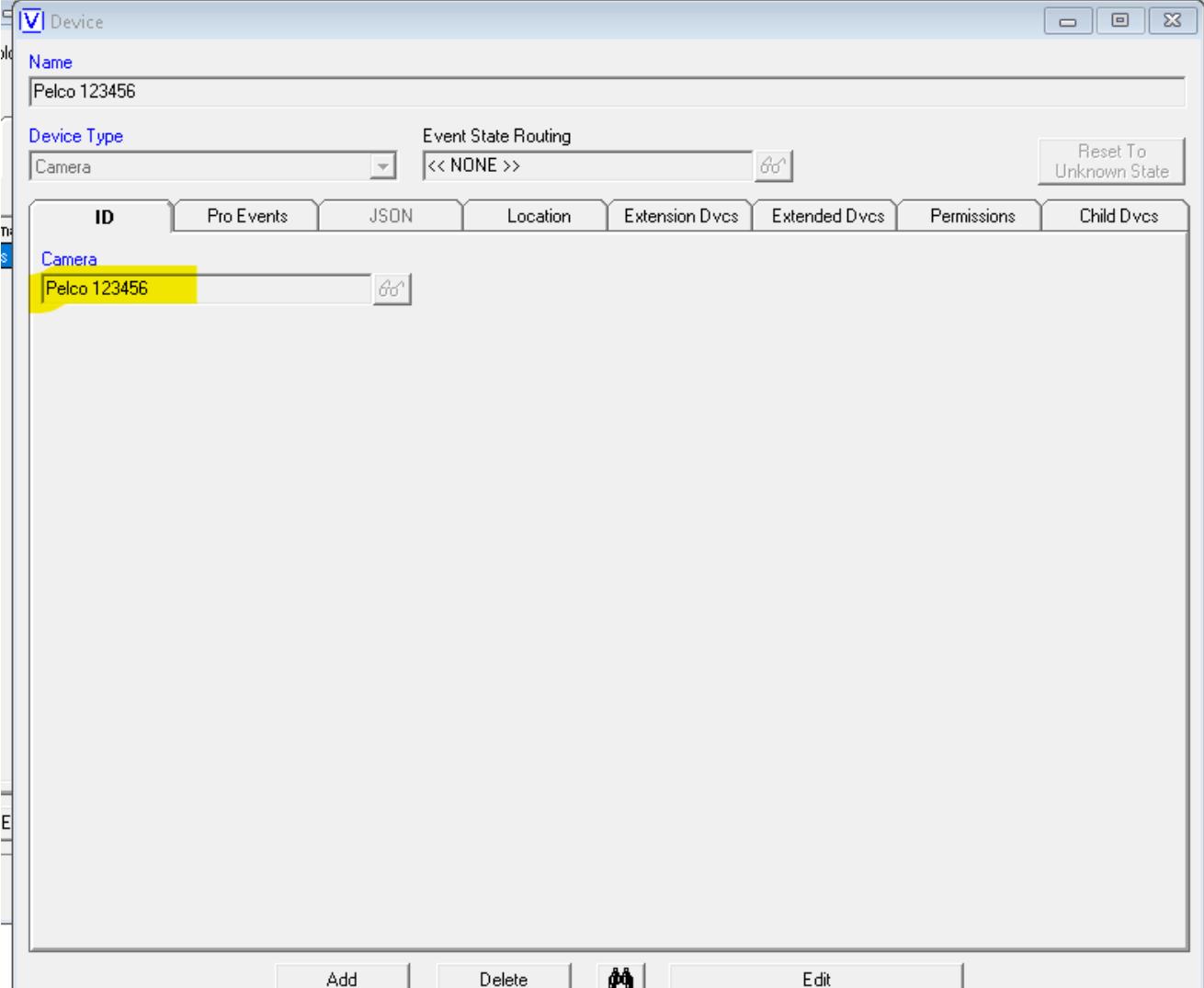
Name	PID	Description	Status	Group
VacSvc		Volumetric Audio Compositor Service	Stopped	LocalService...
VaultSvc	1284	Credential Manager	Running	
vds		Virtual Disk	Stopped	
Veracity.Awiros.AlarmListener	13072	Veracity.Awiros.AlarmListener	Running	
Veracity.Yarunara.SDK.Services	7492	Veracity.Yarunara.SDK.Services	Running	

ViewScape Integration with Awiros

- We must create Milestone NVR type and assign camera to it.
- Channel name is most important to get feed from Milestone and for Awiros since awiros also using the same name in their API for against each alarm.
- When you create a camera, a device is created simultaneously

- In Admin > Command & Control > Device State Routing > Device
- Device is inter-connected to camera
- Refer to the image below.
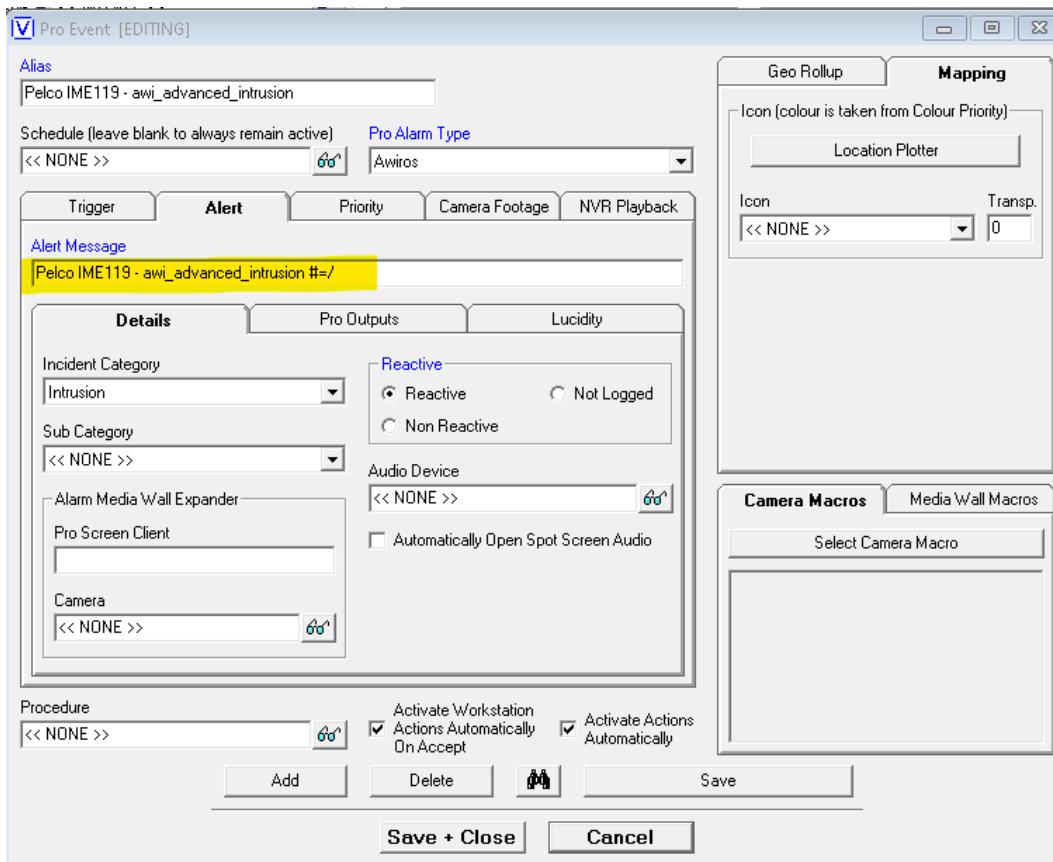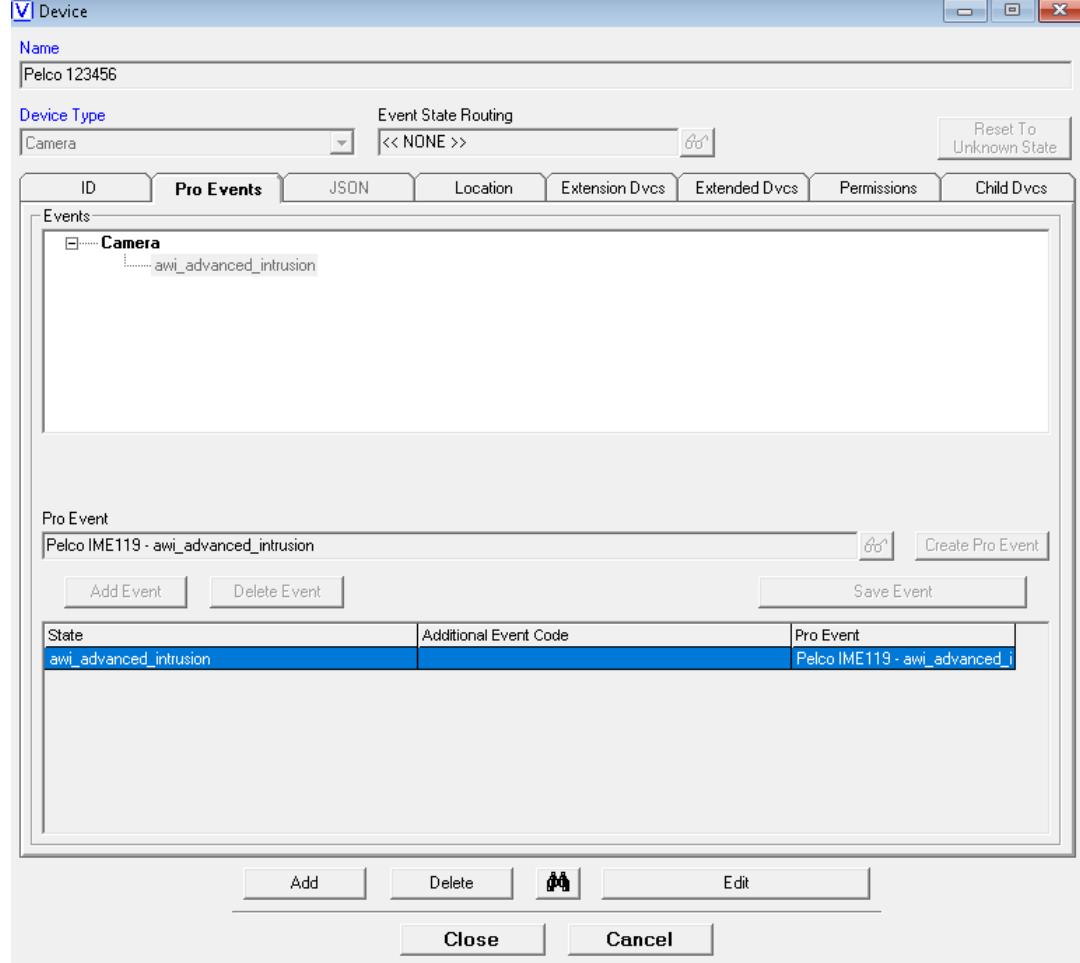
Create Proevent Awiros VA

- Before creating provent we need to run SQL query to create camera event type for VA alarms

insert into DeviceDriverEvents_TBL
(ddeDeviceType_FRK,ddeName_TXT,ddeState_TXT,ddeAdditionalInfoDescription_TXT)
values (3,'awi_advanced_intrusion','awi_advanced_intrusion','awi_advanced_intrusion')

- Post running SQL statement we need to restart Proserver and ViewScape
- Now back to Device form and click Proevent tab now camera event type will be visible.
- Select the **camera tab** and then **create pro event**
- Fill in the necessary details in **Pro Event**
- In the **Alert tab**, in **Alert Message** add **#=/** in the end so that it will fetch the sub-category text also
- Refer to both the images below

Device

Name
Pelco 123456

Device Type
Camera

Event State Routing
<< NONE >>

Reset To Unknown State

| ID | Pro Events | JSON | Location | Extension Dvcs | Extended Dvcs | Permissions | Child Dvcs |

Events

- Camera
  - awi_advanced_intrusion

Pro Event
Pelco IME119 - awi_advanced_intrusion

Create Pro Event

Add Event | Delete Event | Save Event

State	Additional Event Code	Pro Event
awi_advanced_intrusion		Pelco IME119 - awi_advanced_i

Add | Delete | 🔍 | Edit

Close | Cancel

Pro Event [EDITING]

Alias
Pelco IME119 - awi_advanced_intrusion

Schedule (leave blank to always remain active)
<< NONE >>

Pro Alarm Type
Awiros

| Geo Rollup | Mapping |

Icon (colour is taken from Colour Priority)

Location Plotter

Icon
<< NONE >>

Transp.
0

| Trigger | **Alert** | Priority | Camera Footage | NVR Playback |

Alert Message
Pelco IME119 - awi_advanced_intrusion #=/

| **Details** | Pro Outputs | Lucidity |

Incident Category
Intrusion

Reactive
- ◉ Reactive
- ○ Not Logged
- ○ Non Reactive

Sub Category
<< NONE >>

Audio Device
<< NONE >>

Alarm Media Wall Expander

Pro Screen Client

☐ Automatically Open Spot Screen Audio

Camera
<< NONE >>

| **Camera Macros** | Media Wall Macros |

Select Camera Macro

Procedure
<< NONE >>

☑ Activate Workstation Actions Automatically On Accept

☑ Activate Actions Automatically

Add | Delete | 🔍 | Save

Save + Close | Cancel

- After this the process is successful and you will be able to see cameras as well as alerts
- Refer to the image below

Incident	Opened	Message	Count	Alarm Ty...	Accepted ...	Building
4370	13-08-2024 14:32	Pelco IME119 - awi_advanced_intrusion Trip-Wire	1	Awiros		Train Gate ...
4369	13-08-2024 14:27	Pelco IME119 - awi_advanced_intrusion Trip-Wire	2	Awiros		Train Gate ...
4367	13-08-2024 14:24	Pelco IME119 - awi_advanced_intrusion Trip-Wire,Confidence: 0.00745334804058075%	10	Awiros		Train Gate ...
4361	13-08-2024 14:15	Pelco IME119 - awi_advanced_intrusion	3	Awiros		Train Gate ...
4360	13-08-2024 14:09	Pelco IME119 - awi_advanced_intrusion	17	Awiros		Train Gate ...
4359	13-08-2024 12:41	Pelco IME119 - awi_advanced_intrusion	1	Awiros	Admin	Train Gate ...

- As you can see our alert message which we add in the pro event didn't have the **trip wire** text
- It fetched this text from the API