



Adding Genetec Alert Receiver to TRIA:

Once you have your TRIA configured to your Thermal Radar Unit, you'll then want to set up your "Alert Receivers" and rules.

1. On the "Alert Receivers" tab of your TRIA web interface; select the "Add" Button.

Alert Receivers

2. Select Genetec from the *Alert Format* drop down menu, then add your server address and login info. Make sure that the port is at 4590 as that is where Genetec will receive info from the TRIA.

3. Once that is done, Select the **Apply Changes** Button at the bottom of the page.

4. Select the "Alert Rules" tab, then hit the Add button to add a rule.

Alert Rules

5. Select Genetec from the "Alert Format" drop down menu.

System Event	Active	Logical ID
TR Keep Alive Fail	<input type="checkbox"/>	1
TR Stream Stopped	<input type="checkbox"/>	1
TR Stream Restarted	<input type="checkbox"/>	1

6. Configure your rule settings as necessary and select the appropriate *logical ID* that the software will use to determine what alert signal is triggered in Genetec.

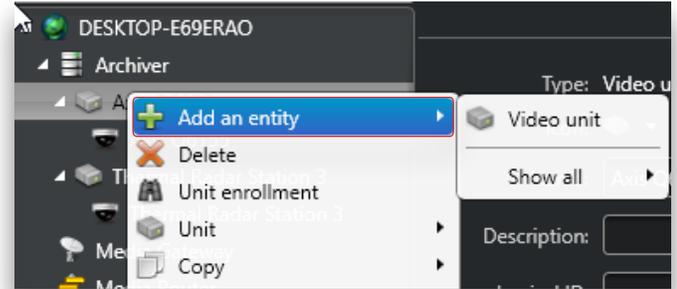
7. Once finished adding rules, select "Apply Changes". You are now ready to add your Thermal Radar to Genetec.

Add TRIA to Genetec

1. Using the *Config Tool*, add the TRIA to the system as an *Entity* by going to the config tool and selecting "Video" under the "Tasks".



2. Right click on desired Archiver on the left pane and select "Add an Entity". Then select "Video unit".

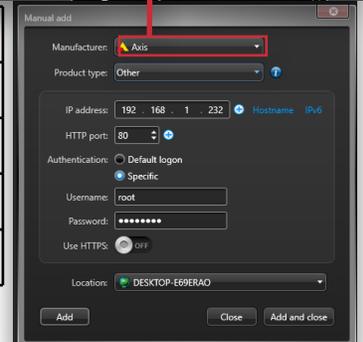


3. The camera type will need to be added as an ONVIF stream type in the manufacturer field on the resulting pop up window.



4. Enter the rest of the information in the window for the TRIA.

TRIA ONVIF Info:	
Username:	admin
Password:	Admin1234
Onvif Scan Port	80
rtsp://192.168.1.110/tirstream	



Note: Admin1234 is the default password. If the admin password is changed, the ONVIF credentials will follow the admin password.

Add PTZ into Genetec

Add the PTZ into the system to the desired Archiver by repeating the previous steps. Enter manufacturer info relevant to PTZ in use .

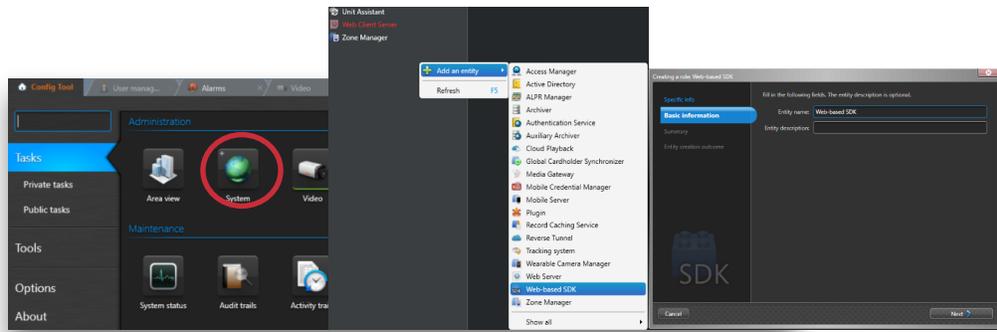
Add Alerts into Genetec

In order for the alarms from the TRIA to work in Genetec, a specific license will need to be added to the Genetec VMS. The GSC-1SDK-TIR-HYDRA license will need to be obtained from Genetec and applied to the VMS. Your licenses can be found under "About" in the config tool.

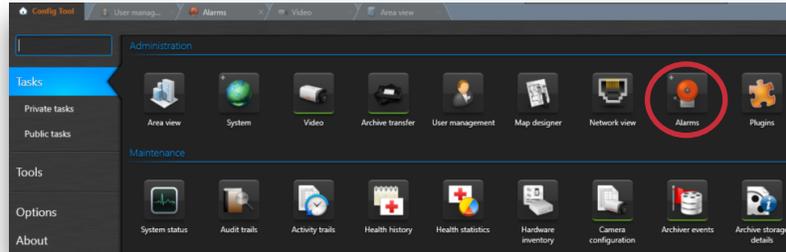
GSC-1SDK-Axis-PerimeterDefend	One (1) Genetec SDK connection for Axis with Perimeter Defender
GSC-PM-GAP-RSA	Restricted Security Area Surveillance Advanced Package. Enable surveillance with ma
GSC-1SDK-TIR-HYDRA	One (1) Genetec SDK connection for Thermal Imaging Radar with Hydra
GSC-Om-E-1C	1 camera connection

Once the license has been added to the VMS, a few steps will need to be completed in order for Genetec to receive and display alarms from the TRIA:

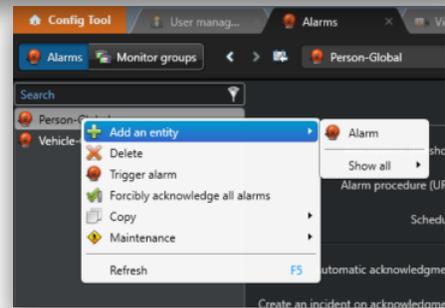
1. Select the *System Module* from the *Tasks* tab. Click and select *Roles* option. Right click on empty space to the left, *Add an entity* -> *Web-based SDK*. Give it a name, click NEXT , click CREATE



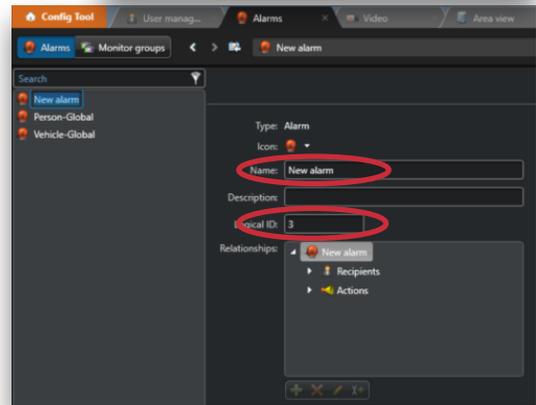
2. Select the *Alarm Module* from the *Tasks* tab



3. Right-click in the tree on the left and add an *Alarm* as a new *Entity*

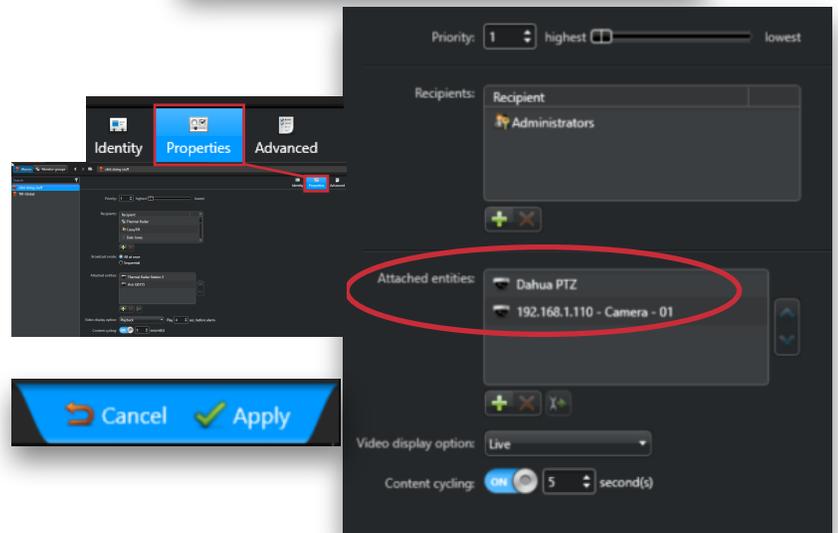


4. Assign a *Name* and *Logical ID* to the newly created alarm. Adding a *Description* is suggested but optional.

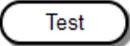


5. The *Logical ID* assigned to the alarm needs to match the Logical ID under Alert Rules in the Thermal Radar interface.

6. Configure the *Properties* of the alarm. Assign *Users* or *User Groups* to the alarm. Assign the Thermal Radar's stream and PTZ to the alarm. Click Apply to save the settings of the new alarm.



Test Alerts/Alarms

Test the newly created alarm/alarms by doing a walk test or by browsing to the Alert Rules page on the Thermal Radar's web interface and highlighting one of the rules and clicking .

Special Considerations

- Supported Browsers: Chrome, Firefox, or Edge
- A firewall rule may need to be created in order to allow the alerts from the Thermal Radar to reach the Genetec VMS