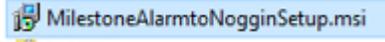
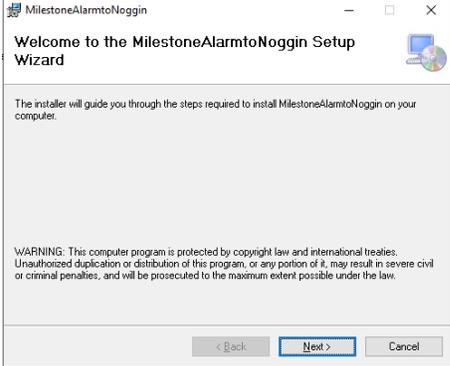
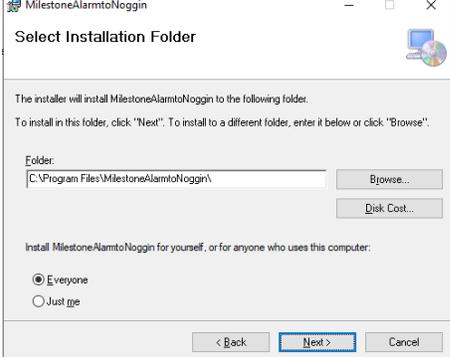
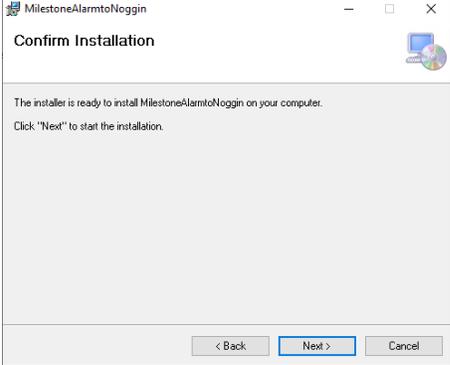
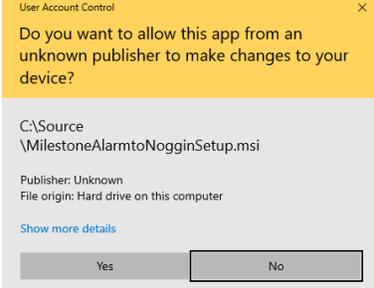
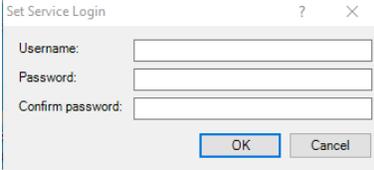
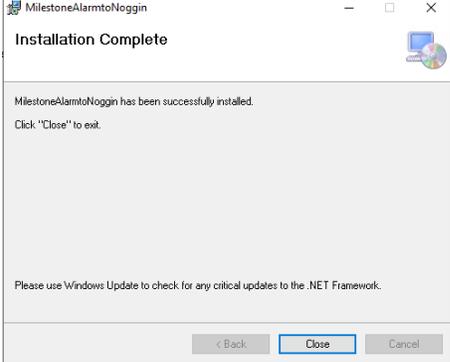
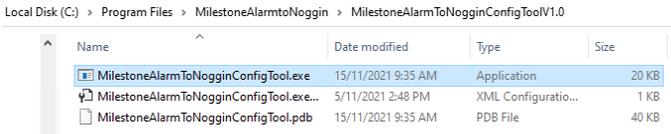
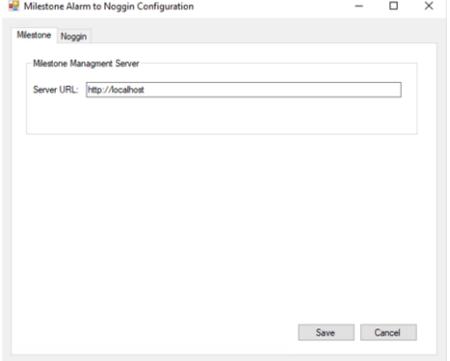


Document Reference	Milestone / Noggin Event Integration
Author	Ian Harrison // Visual Networks
Version	1
Date	30 November 2021

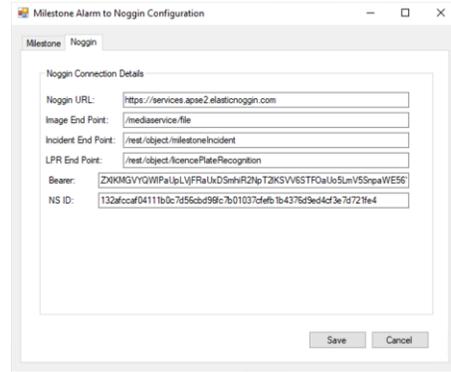
**MILESTONE ALARM TO NOGGIN SERVICE INSTALLATION**

1. Run the MilestoneAlarmtoNoggin.msi file	
2. Select Next	
3. Check the location is correct and select Next	
4. Select Next	

<p>5. Select Yes to the UAC request</p>	 <p>A yellow User Account Control dialog box with the title "User Account Control". The main text asks: "Do you want to allow this app from an unknown publisher to make changes to your device?". Below this, it shows the file path "C:\Source\MilestoneAlarmtoNogginSetup.msi", the publisher as "Unknown", and the file origin as "Hard drive on this computer". There is a link for "Show more details" and two buttons: "Yes" and "No".</p>																
<p>6. You will get prompted to enter User Credentials. This will need to be a Windows account that has permissions to run as a service and have administrator permissions on the Milestone System.</p>	 <p>A "Set Service Login" dialog box with a question mark icon. It contains three input fields: "Username:", "Password:", and "Confirm password:". At the bottom are "OK" and "Cancel" buttons.</p>																
<p>7. Select Close</p>	 <p>An "Installation Complete" dialog box for "MilestoneAlarmtoNoggin". It states: "MilestoneAlarmtoNoggin has been successfully installed." and "Click 'Close' to exit." At the bottom are "Back", "Close", and "Cancel" buttons. A note at the bottom says: "Please use Windows Update to check for any critical updates to the .NET Framework."</p>																
<p>8. Check the service is now showing in Services Note: The Service will not run at this point</p>	 <p>A screenshot of the Windows Services console. The "MilestoneAlarmtoNoggin" service is highlighted in blue. The status bar at the bottom shows "Manual (Trigger Start)", "Stopped", and "Local Service".</p>																
<p>9. Open the Milestone Alarm to Noggin Configuration Tool. MilestoneAlarmToNogginConfigTool.exe</p>	 <p>A File Explorer window showing the path "Local Disk (C:) &gt; Program Files &gt; MilestoneAlarmtoNoggin &gt; MilestoneAlarmToNogginConfigToolV1.0". The file list contains:</p> <table border="1"> <thead> <tr> <th>Name</th> <th>Date modified</th> <th>Type</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>MilestoneAlarmToNogginConfigTool.exe</td> <td>15/11/2021 9:35 AM</td> <td>Application</td> <td>20 KB</td> </tr> <tr> <td>MilestoneAlarmToNogginConfigTool.exe...</td> <td>5/11/2021 2:48 PM</td> <td>XML Configuratio...</td> <td>1 KB</td> </tr> <tr> <td>MilestoneAlarmToNogginConfigTool.pdb</td> <td>15/11/2021 9:35 AM</td> <td>PDB File</td> <td>40 KB</td> </tr> </tbody> </table>	Name	Date modified	Type	Size	MilestoneAlarmToNogginConfigTool.exe	15/11/2021 9:35 AM	Application	20 KB	MilestoneAlarmToNogginConfigTool.exe...	5/11/2021 2:48 PM	XML Configuratio...	1 KB	MilestoneAlarmToNogginConfigTool.pdb	15/11/2021 9:35 AM	PDB File	40 KB
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MilestoneAlarmToNogginConfigTool.pdb	15/11/2021 9:35 AM	PDB File	40 KB														
<p>10. Enter the Address of the Milestone Management Server and save.  Example <a href="http://localhost">http://localhost</a></p>	 <p>A "Milestone Alarm to Noggin Configuration" dialog box. It has a tabbed interface with "Milestone" and "Noggin" tabs. Under "Milestone Management Server", there is a text box for "Server URL:" containing "http://localhost". At the bottom are "Save" and "Cancel" buttons.</p>																

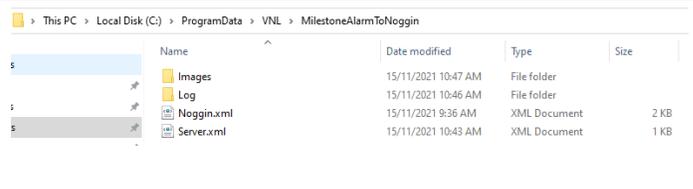
11. Open the Noggin Tab and configure the Noggin Details. Save and Close

Note: See noggin staff for these details

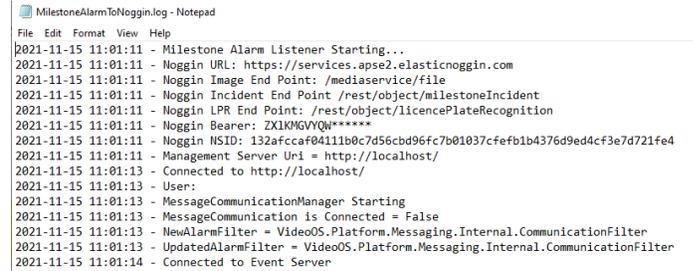


12. In C:\Programdata\VNL\MilestoneAlarmToNoggin you will now see the Server and Noggin xml files.

Note: The Log and Images folder in this location may not be there as these get created automatically by the service when starts



13. The service should now be able to be started from Services. A log will be created in the \Log directory

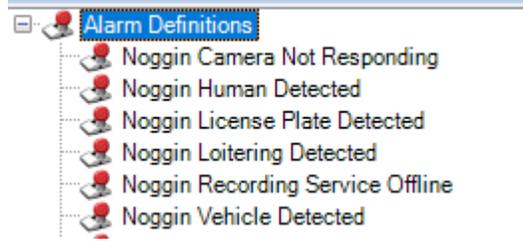


## MILESTONE ALARM TO NOGGIN ALARMS

Open the Milestone Management Client

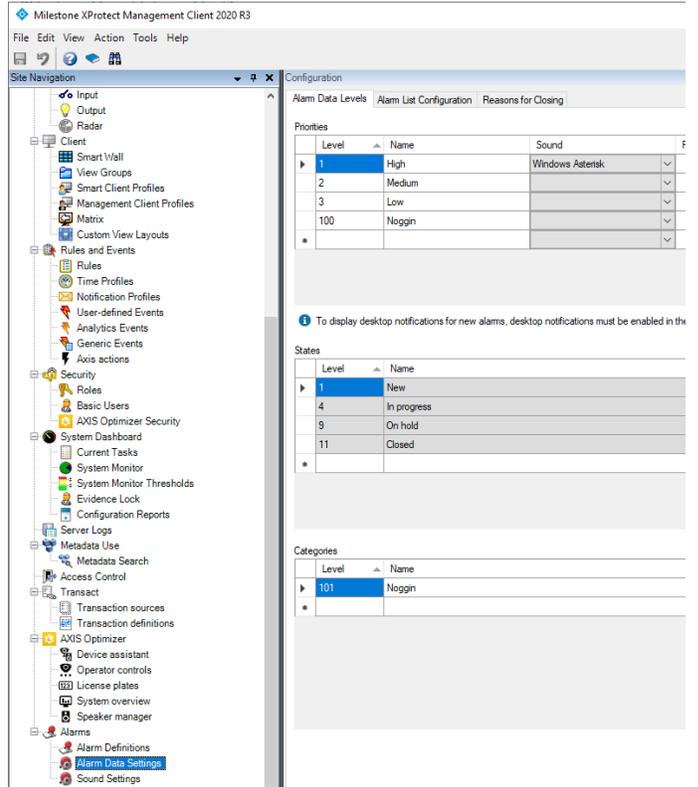
The Milestone Alarms to Noggin service as be setup to detect and send specific Alarm's setup in Milestone.

Note: Currently limited to the following Alarms



In the Alarm Data Settings add a Noggin Category. The Level can be set to any number

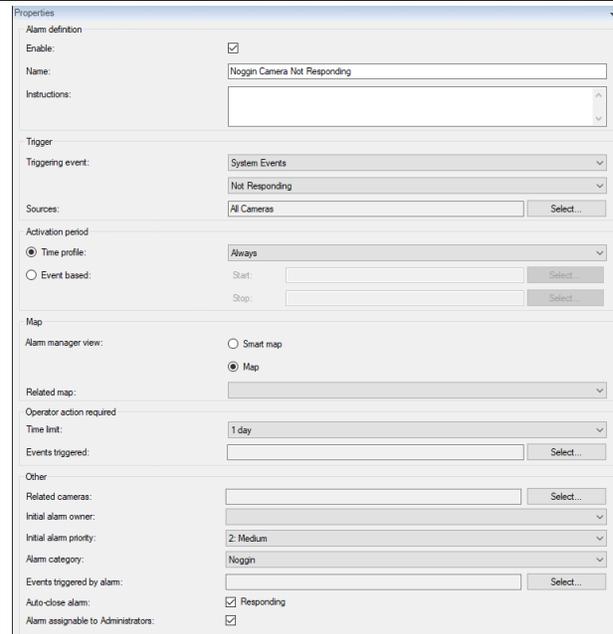
The Priority levels are not used at this point but these maybe at some point.



The Noggin Camera Not Responding Alarm is to allow alarms for camera that are offline. This is a System Event and can be enabled for All Cameras as shown or a selected group of cameras.

**Important**

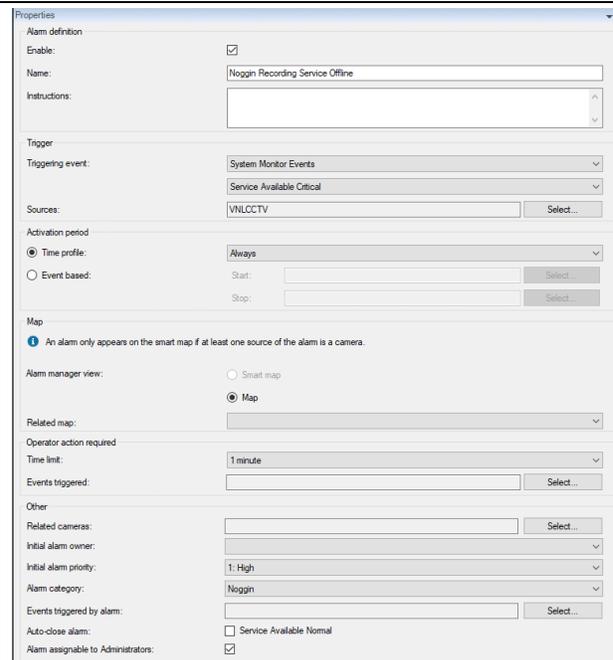
The name must be set to “Noggin Camera Not Responding” and the Alarm Category must be set to Noggin



The Noggin Recording Service Offline is triggered by the Service Available Critical System Monitor Event. This can be set for all servers or specific servers.

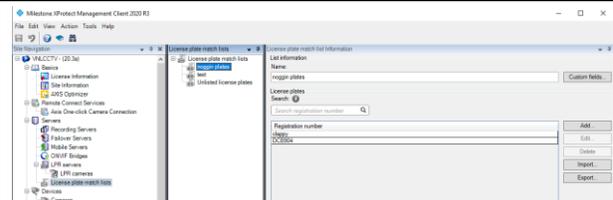
**Important**

The name must be set to “Noggin Recording Service Offline” and the Alarm Category must be set to Noggin

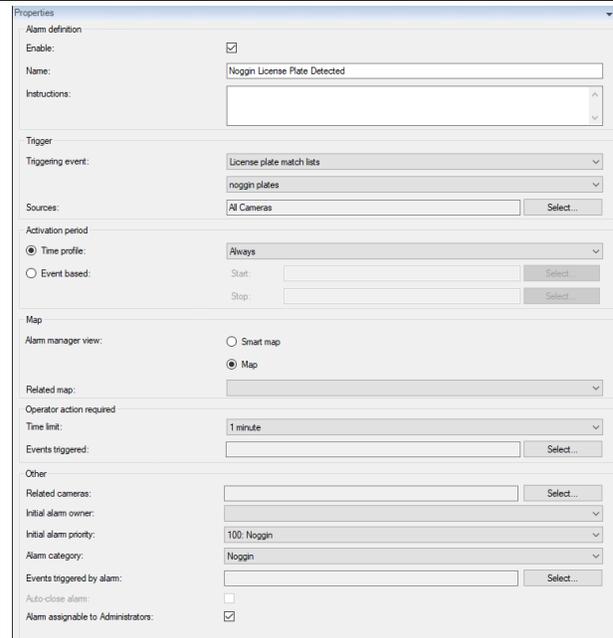


The Noggin License Plate Detected alarm is used to display alarms for License Plates that are in a specific License Plate list in the Milestone LPR system. Milestone LPR is not installed by default in a Milestone system and requires additional licensing.

A license plate match list must be created in the Milestone Management Client for the alarm to be configured to.



The name must be set to “Noggin License Plate Detected” and the Alarm Category must be set to Noggin. The Triggering event will be License plate match lists and the list that was created earlier.



Properties

Alarm definition

Enable:

Name: Noggin License Plate Detected

Instructions:

Trigger

Triggering event: License plate match lists

Sources: noggin plates

Activation period

Time profile: Always

Event based:

Map

Alarm manager view:  Smart map  Map

Operator action required

Time limit: 1 minute

Events triggered:

Other

Related cameras:

Initial alarm owner:

Initial alarm priority: 100: Noggin

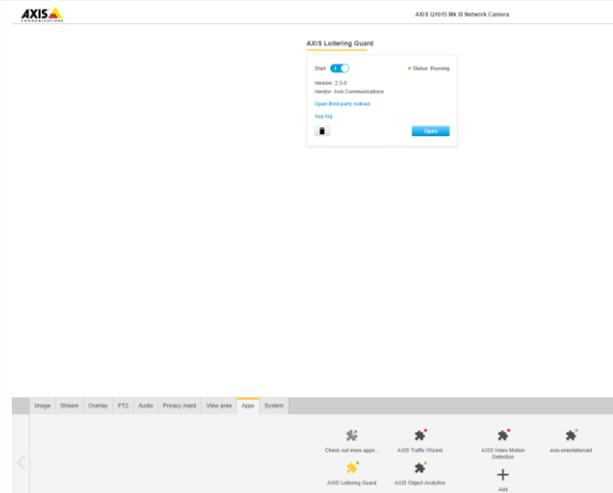
Alarm category: Noggin

Events triggered by alarm:

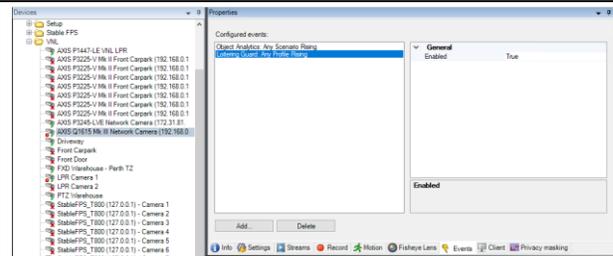
Auto-close alarm:

Alarm assignable to Administrators:

The Noggin Loitering Detected Alarm requires an Axis Camera with the Axis Loitering Guard installed. A list of compatible products can be found at <https://www.axis.com/products/axis-loitering-guard#compatible-products>



Once the Loitering Guard has been installed and configured on the camera an event needs to be setup on the camera in Milestone. If the camera was an existing camera in Milestone before the Loitering Guard was installed, you will need to run the hardware replacement wizard before the Loitering events will be available. The Event is added in the Events tab of the camera and is called Loitering Guard: Any Profile Rising.

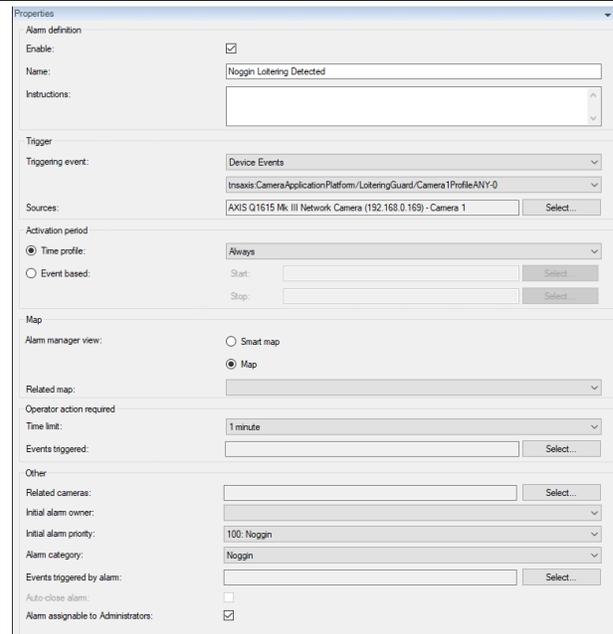


The name must be set to “Noggin Loitering Detected” and the Alarm Category must be set to Noggin.

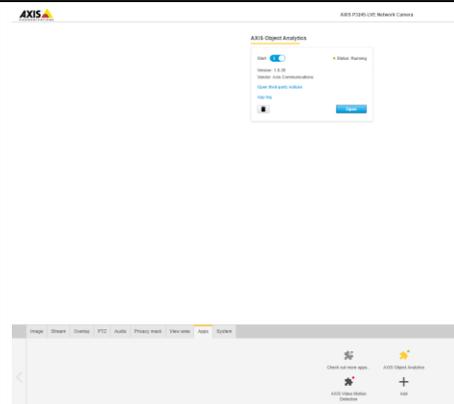
The Triggering Event is a Device Event

tnsaxis:CameraApplicationPlatform/LoiteringGuard/Camera1ProfileANY-0

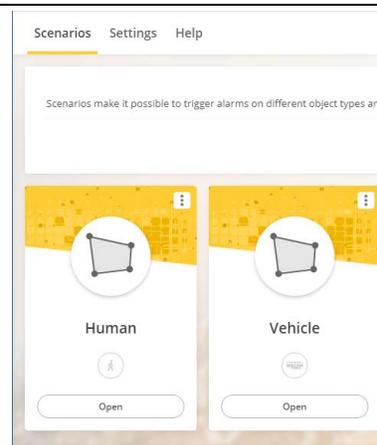
This can be set to 1 or multiple cameras



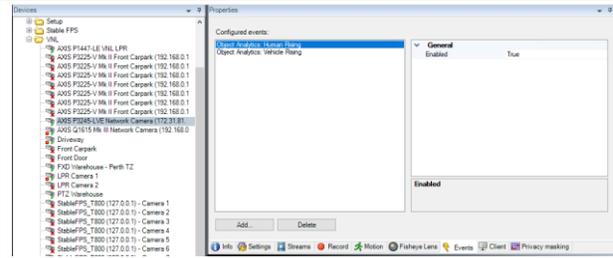
The Noggin Human Detected and Noggin Vehicle Alarms require an Axis Camera with the Axis Object Analytics installed. A list of compatible products can be found at <https://www.axis.com/products/axis-object-analytics#compatible-products>



Once the Axis Object Analytics has been installed and enabled two scenarios will need to be created. One called Human and one for Vehicle



Once the Axis Object Analytics has been installed and configured on the camera two event needs to be setup on the camera in Milestone. If the camera was an existing camera in Milestone before the Axis Object Analytics was installed, you will need to run the hardware replacement wizard before the events will be available. The Events are added in the Events tab of the camera and are called Object Analytics: Human Rising and Object Analytics: Vehicle Rising

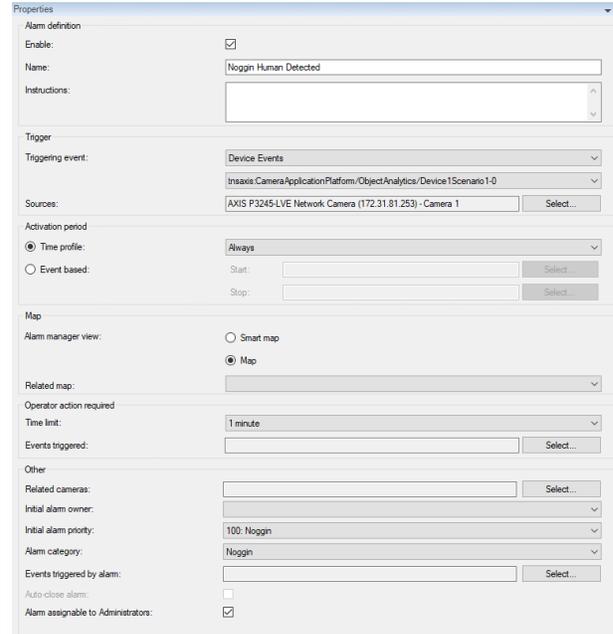


The name must be set to "Noggin Human Detected" and the Alarm Category must be set to Noggin.

The Triggering Event is a Device Event

tnsaxis:CameraApplicationPlatform/ObjectAnalytics/Device 1Scenario 1-0

This can be set to 1 or multiple cameras

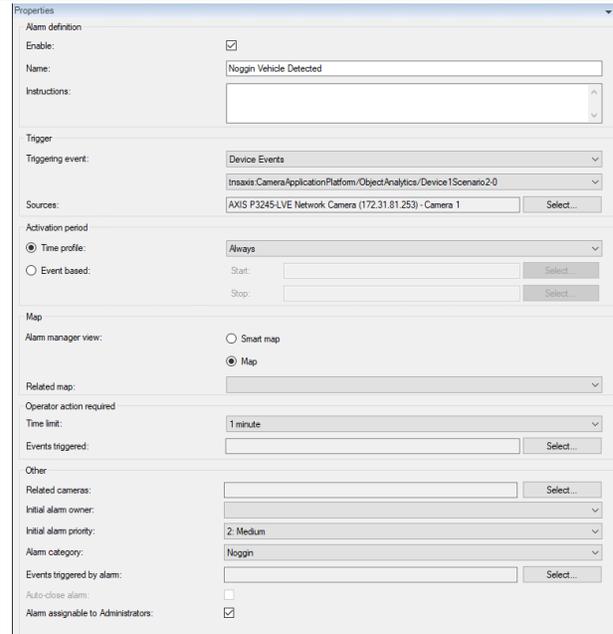


The name must be set to Noggin Vehicle Detected and the Alarm Category must be set to Noggin.

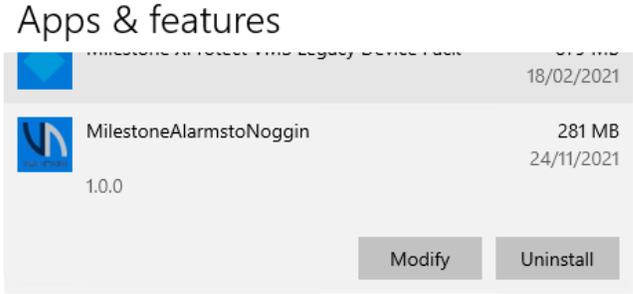
The Triggering Event is a Device Event

tnsaxis:CameraApplicationPlatform/ObjectAnalytics/Device 1Scenario 2-0

This can be set to 1 or multiple cameras



## MILESTONE ALARM TO NOGGIN SERVICE REMOVAL

<p>1. Open Add and Remove Programs, Select MilestoneAlarmstoNoggin and select Uninstall</p>	 <p>The screenshot shows the Windows 'Apps &amp; features' interface. The application 'MilestoneAlarmstoNoggin' is listed with a size of 281 MB and a version of 1.0.0. The 'Uninstall' button is highlighted in grey.</p>
<p>2. Select Yes to UAC prompt</p>	 <p>The screenshot shows a User Account Control (UAC) dialog box. The text reads: 'Do you want to allow this app from an unknown publisher to make changes to your device?'. Below the text, it shows the file path 'C:\WINDOWS\Installer\4705e730.msi', the publisher 'Unknown', and the file origin 'Hard drive on this computer'. There are 'Yes' and 'No' buttons at the bottom.</p>

# SERVICE OVERVIEW

