Document Reference	Milestone / Noggin Event Integration
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Version	1
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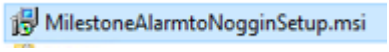
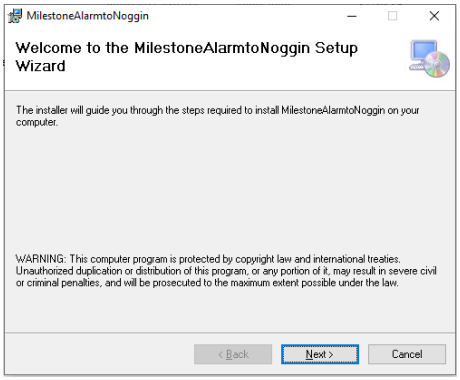
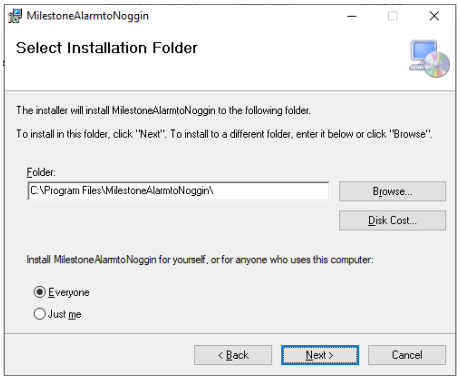
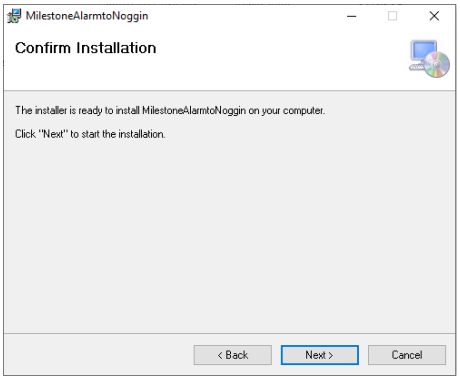
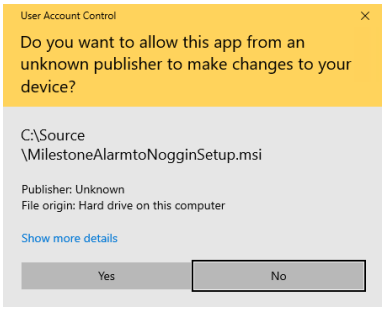
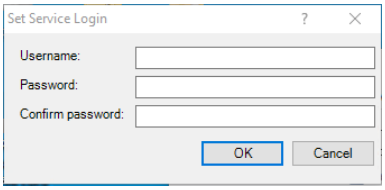
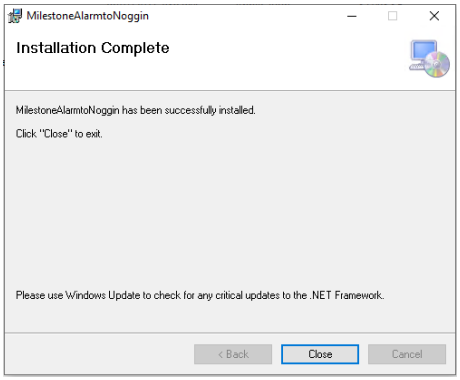
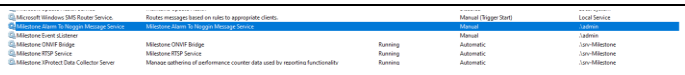
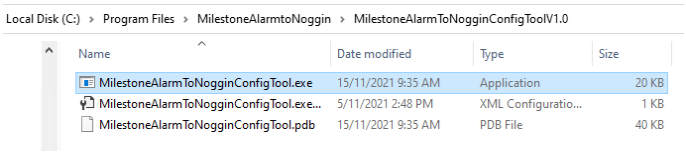
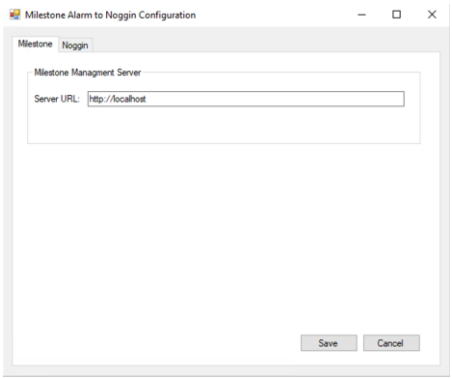
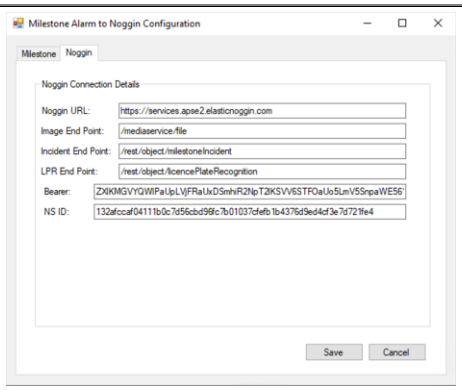
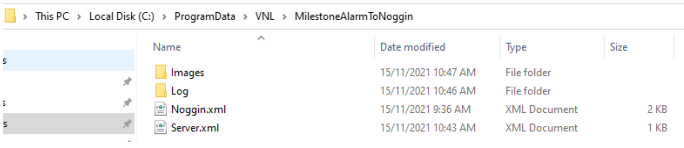
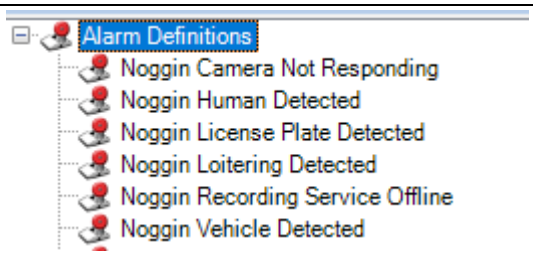
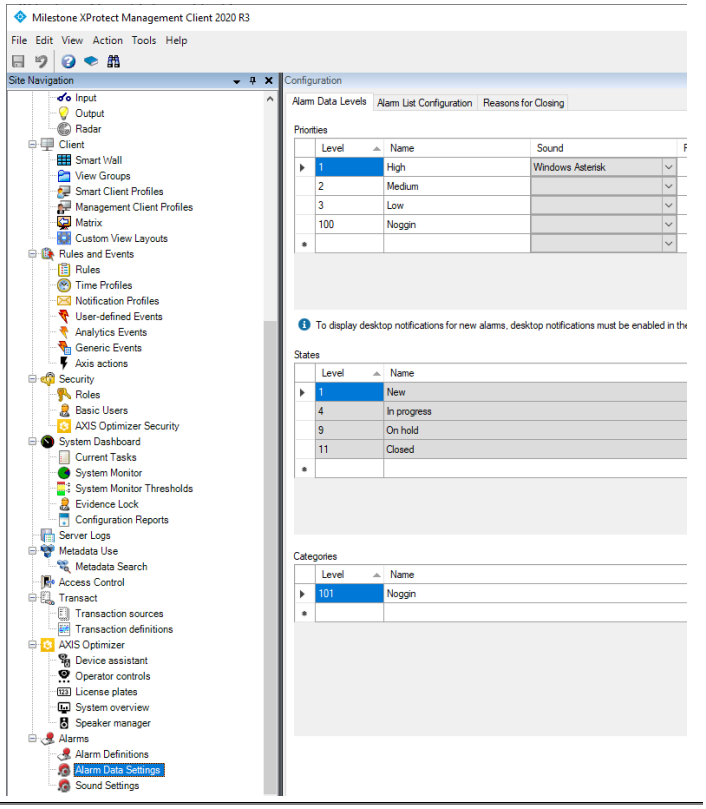
MILESTONE ALARM TO NOGGIN SERVICE INSTALLATION

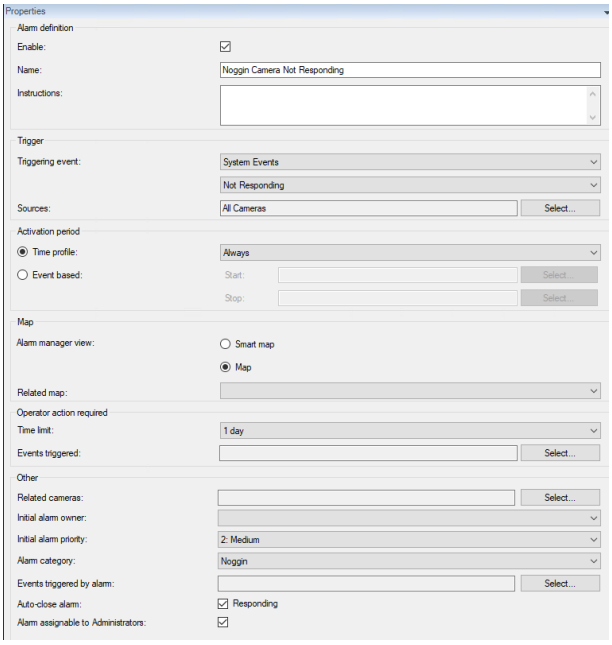
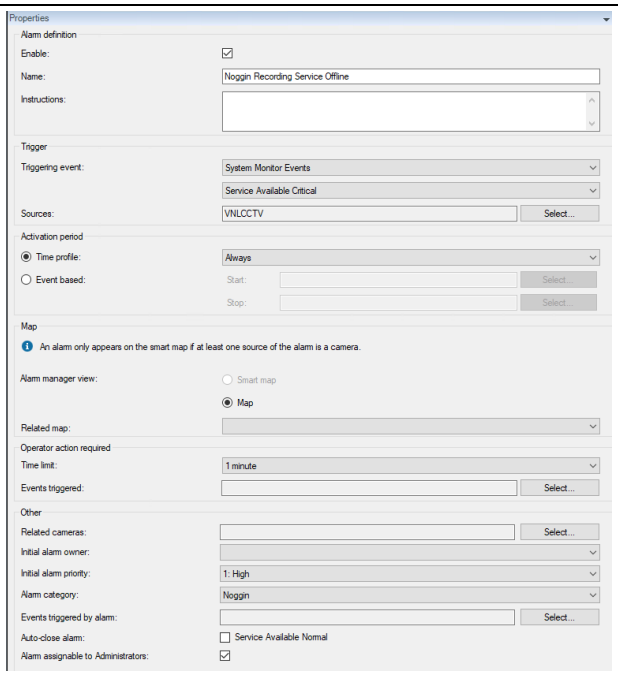
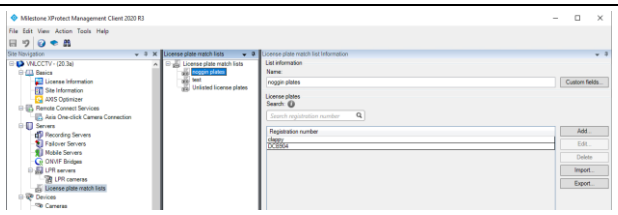
1. Run the MilestoneAlarmtoNoggin.msi file	
2. Select Next	
3. Check the location is correct and select Next	
4. Select Next	

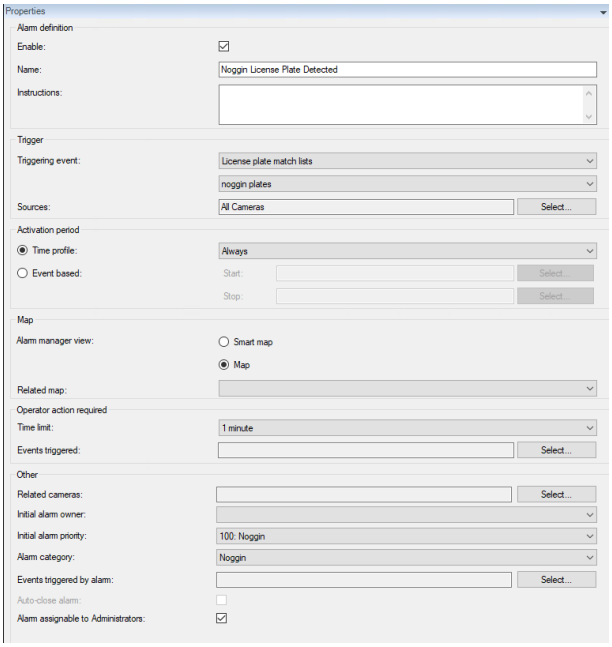
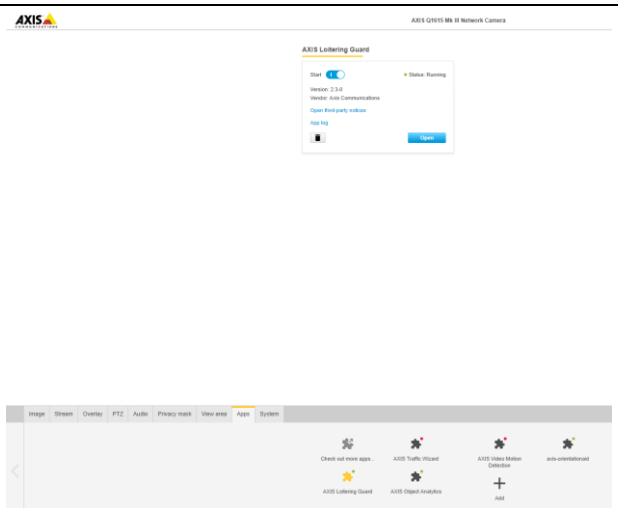
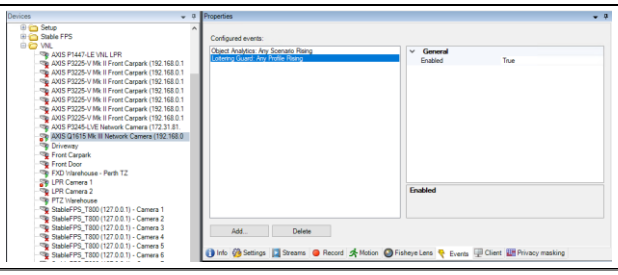
5. Select Yes to the UAC request	
6. You will get prompted to enter User Credentials. This will need to be a Windows account that has permissions to run as a service and have administrator permissions on the Milestone System.	
7. Select Close	
8. Check the service is now showing in Services Note: The Service will not run at this point	
9. Open the Milestone Alarm to Noggin Configuration Tool. MilestoneAlarmToNogginConfigTool.exe	
10. Enter the Address of the Milestone Management Server and save. Example http://localhost	

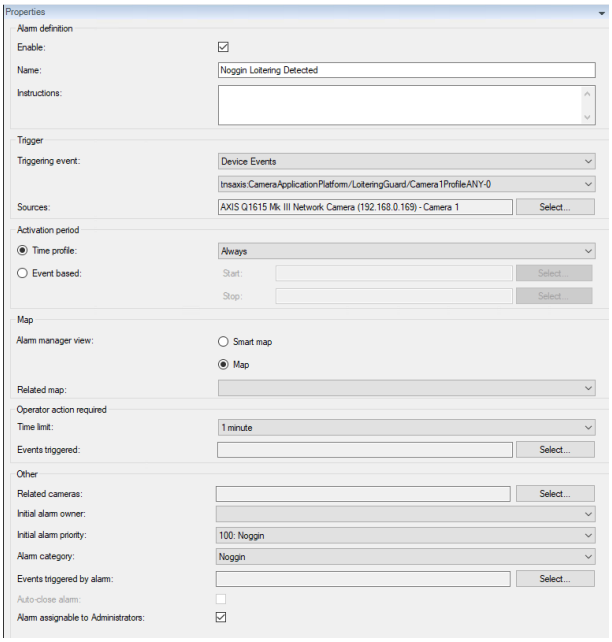
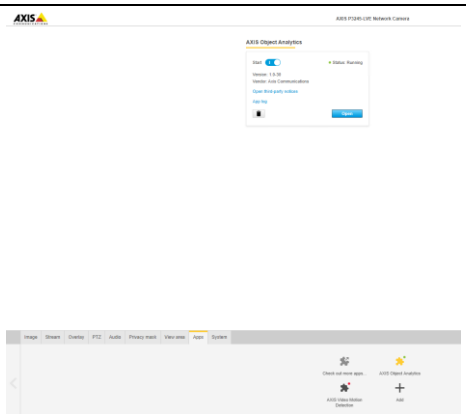
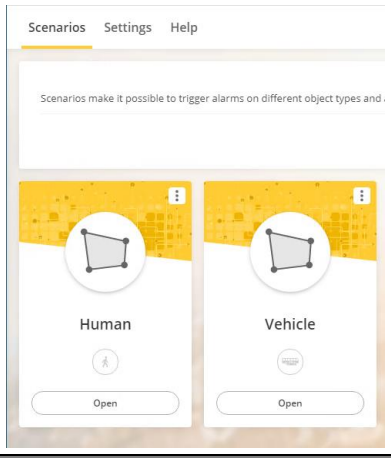
11. Open the Noggin Tab and configure the Noggin Details. Save and Close *Note: See noggin staff for these details*	
12. In C:\Programdata\VNL\MilestoneAlarmToNoggin you will now see the Server and Noggin xml files. Note: The Log and Images folder in this location may not be there as these get created 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	

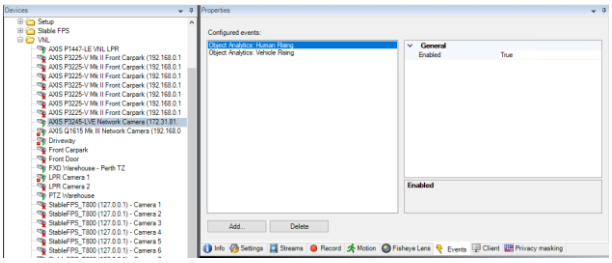
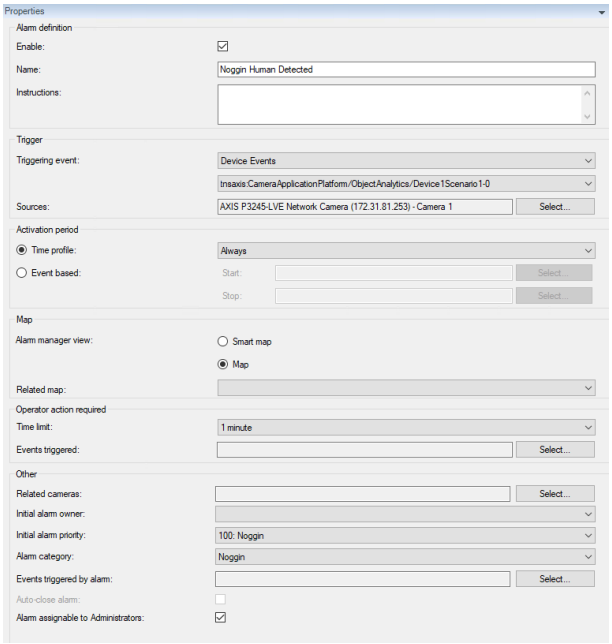
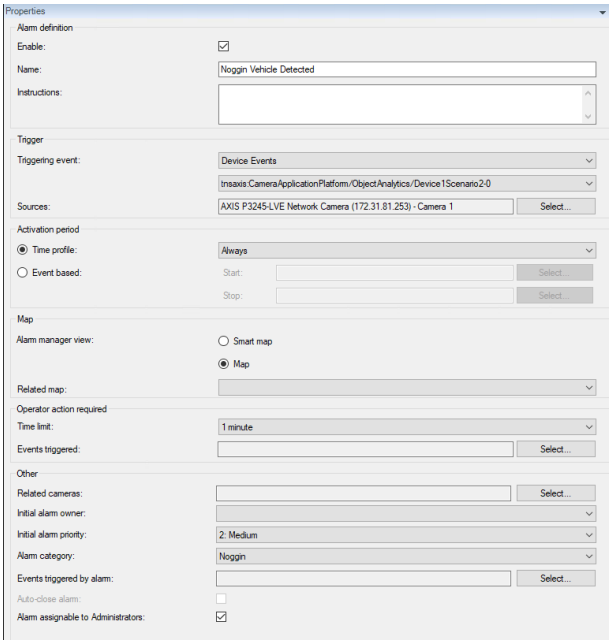
MILESTONE ALARM TO NOGGIN ALARMS

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.	

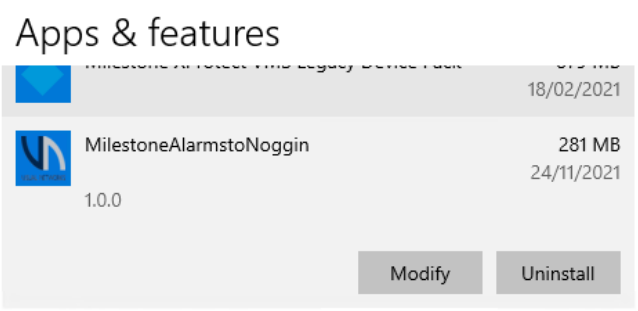
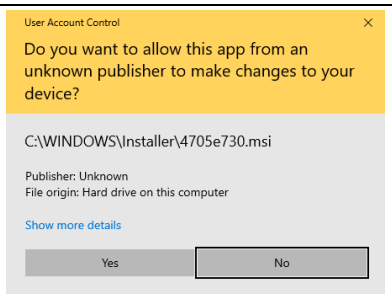
The Noggin Camera Not Responding Alarm is to allow alarms for camera that are offline. This is a System Event and can be enabled for All Cameras as shown or a selected group of cameras. **<u>Important</u>** The name must be set to "Noggin Camera Not Responding" and the Alarm Category must be set to Noggin	
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. **<u>Important</u>** 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.	
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/Camera1ProfleANY-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

1. Open Add and Remove Programs, Select MilestoneAlarmstoNoggin and select Uninstall	
2. Select Yes to UAC prompt	

SERVICE OVERVIEW