Configuration - Alarm Setup
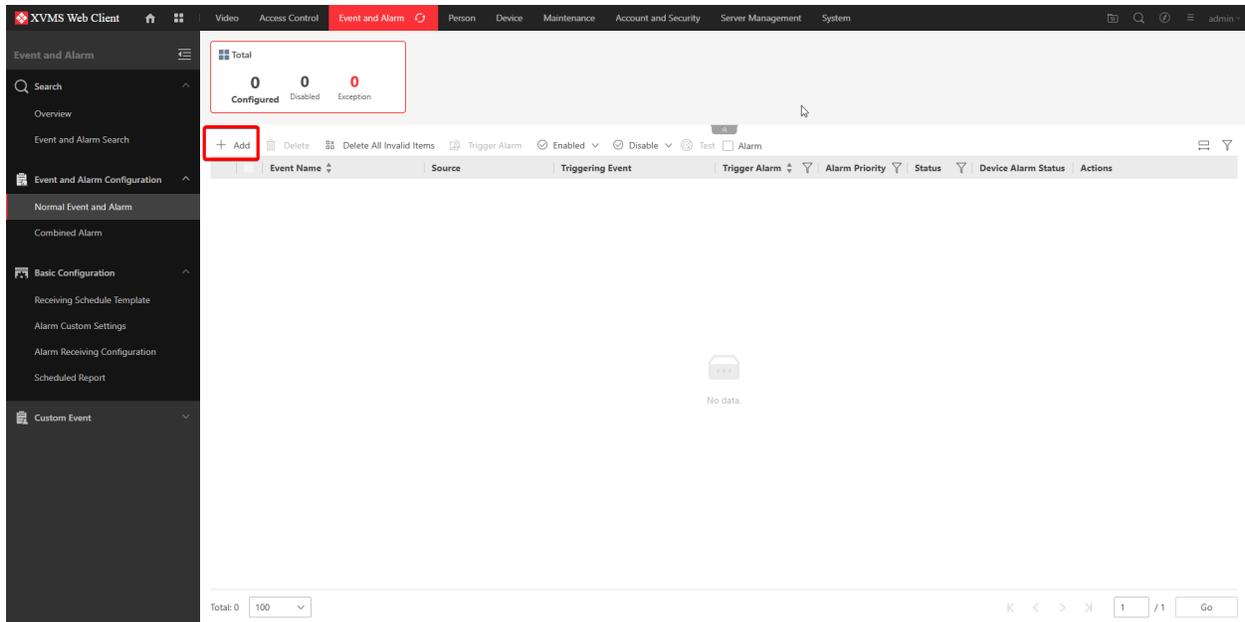
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☰ Tags	

Navigation

To configure alarms, go to "Event and Alarm" in the top bar. In the new menu, click on "Normal Event and Alarm" in the left side menu.
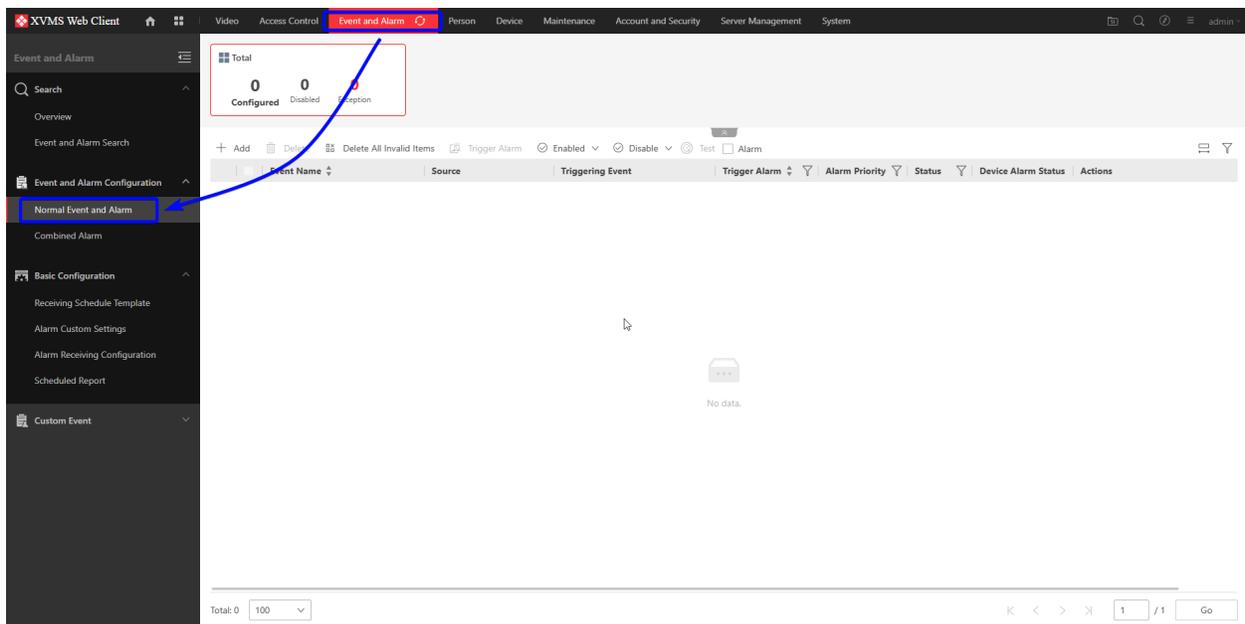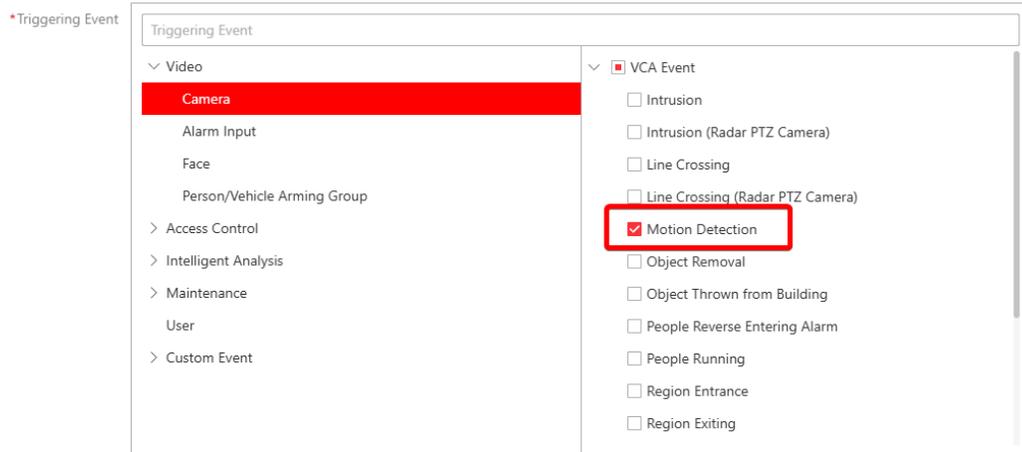

In this menu, click "Add" near the top.

The menu will now change into the Alarm creation menu where there will be 4 main sections to configure.

Basic Information

The specific event that is to be alerted, such as motion detection or line crossing, will be selected. The camera that will be watched for that event will also be selected.

After selecting the event type and the devices, there will be a section where the name of the alarm can be customized, a description can be added, and the color of the event can be modified.

Action

Here any action can be linked to the event. This allows X-VMS to do things such as trigger active deterrence, send emails, alarm outputs, etc.

Receiving Schedule

This is for configuring the schedule of the alarm to be received by X-VMS. This is not a schedule for the actual event itself. E.g the schedule for receiving is from 08:00 - 20:00, the X-VMS will only receive alarms for that 12 hour time span. The alarm itself like Motion Detection may actually be 24/7 and working constantly for the NVR.

Alarm Setting

If it is necessary that an agent receive the alarm in their control client, the Trigger Alarm must be enabled. The recipients can be controlled by role or by users.

Alarm Settings

Trigger Alarm 🟢

(i) *Alarm Priority   High ⌄

*Recipients

🔍 Search

☑ 👤 Default Recipient (i)

⌄ ☑ All Users

☑ 👤 admin

Lower down, there are some more options.

Enable Pop-up Window: This will force the client to create a new window when this alarm happens. If this alarm happens with some frequency, it is possible that it may be ignored by actual agents.

Audio Alarm: This will cause the client to play some computer generated audio from a text input.

Audio Alarm 🟢

*Audio Text   Example: Someone broke into your shop.

Restrict Alarm Handling Time: This setting sets a maximum amount of time for the acknowledgment of the alarm. High priority alarms should have this set so that agents immediately check.

Restrict Alarm Handling Time 〔green toggle on〕

*Time Limit for Alarm Handling (second)　　30

*When the Delayed Duration Ends　　⦿ Triggering Event

　　　　　　　　　　　　　　　　　　◯ Acknowledge Alarm ⓘ

Custom Alarm Receiving: This is a method to override the schedule of the alarm. Sometimes very specific alarms may have a schedule that is separate from other alarms, but aren't common enough to create a full schedule for them.