

How to Configure IVS Function in Milestone

【Prerequisite】

Milestone Version: Milestone XProtect Advanced VMS Products 2017 R1 (11.1.1)

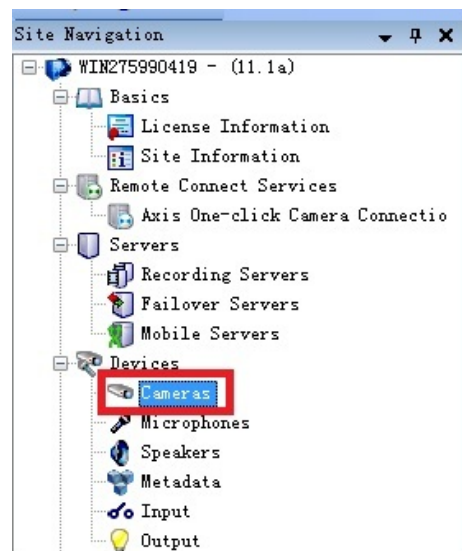
Milestone Device Pack Version: 9.3.9.0

【Purpose】

We have several types of IVS events like Tripwire / Intrusion etc. This document shows how you could configure these IVS events in Milestone.

! Before you apply below steps, please make sure that at least one Dahua Camera added into Milestone and live video could be displayed properly. Please also aware that the configuration process of event “Intrusion started” would be shown as an instance (the configuration process of remaining IVS events like Tripwire / Intrusion etc. are exactly the same).

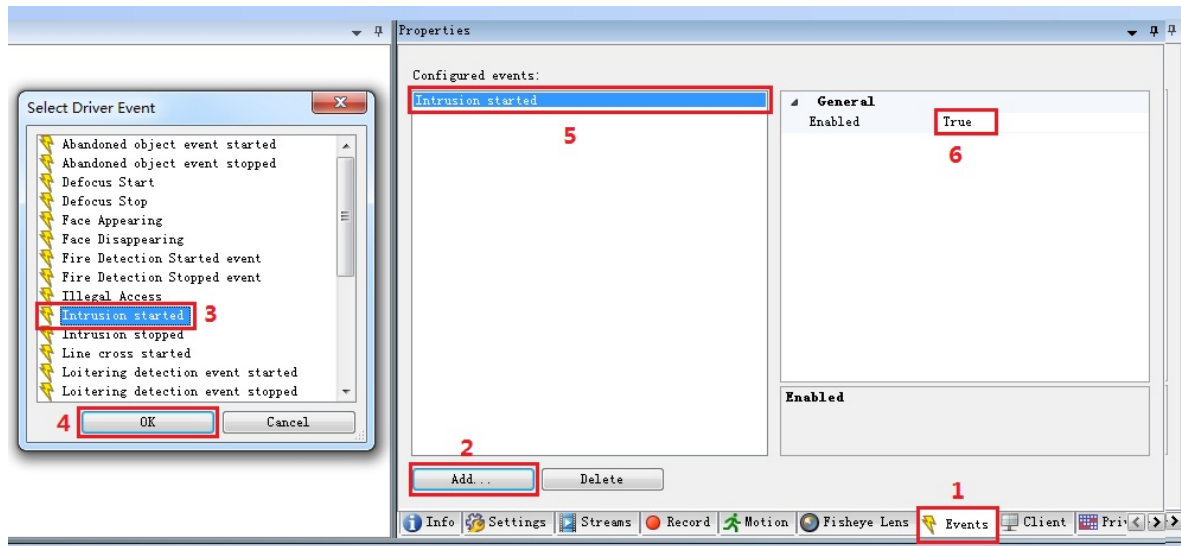
Step 1: Click “Cameras” item under “Devices” section:



Step 2: Please see below screenshot marked with number 1-6

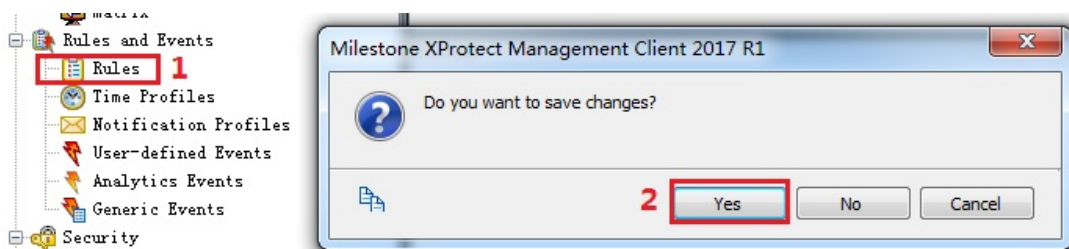
1. Click “Events” button under the “Properties” box
2. Click “Add” button
3. Select the event “Intrusion started”
4. Click “OK” button

5. The “Intrusion started” item appears



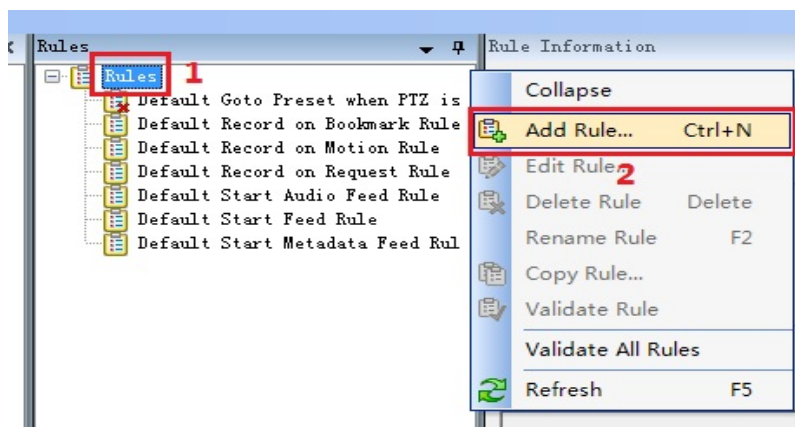
Step 3: Please see below screenshot marked with number 1 & 2:

1. Click “Rules” under section “Rules and Events” located on the Main Panel
2. Click “Yes” button on the **pop-up window**



Step 4: Please see below screenshot marked with number 1 & 2:

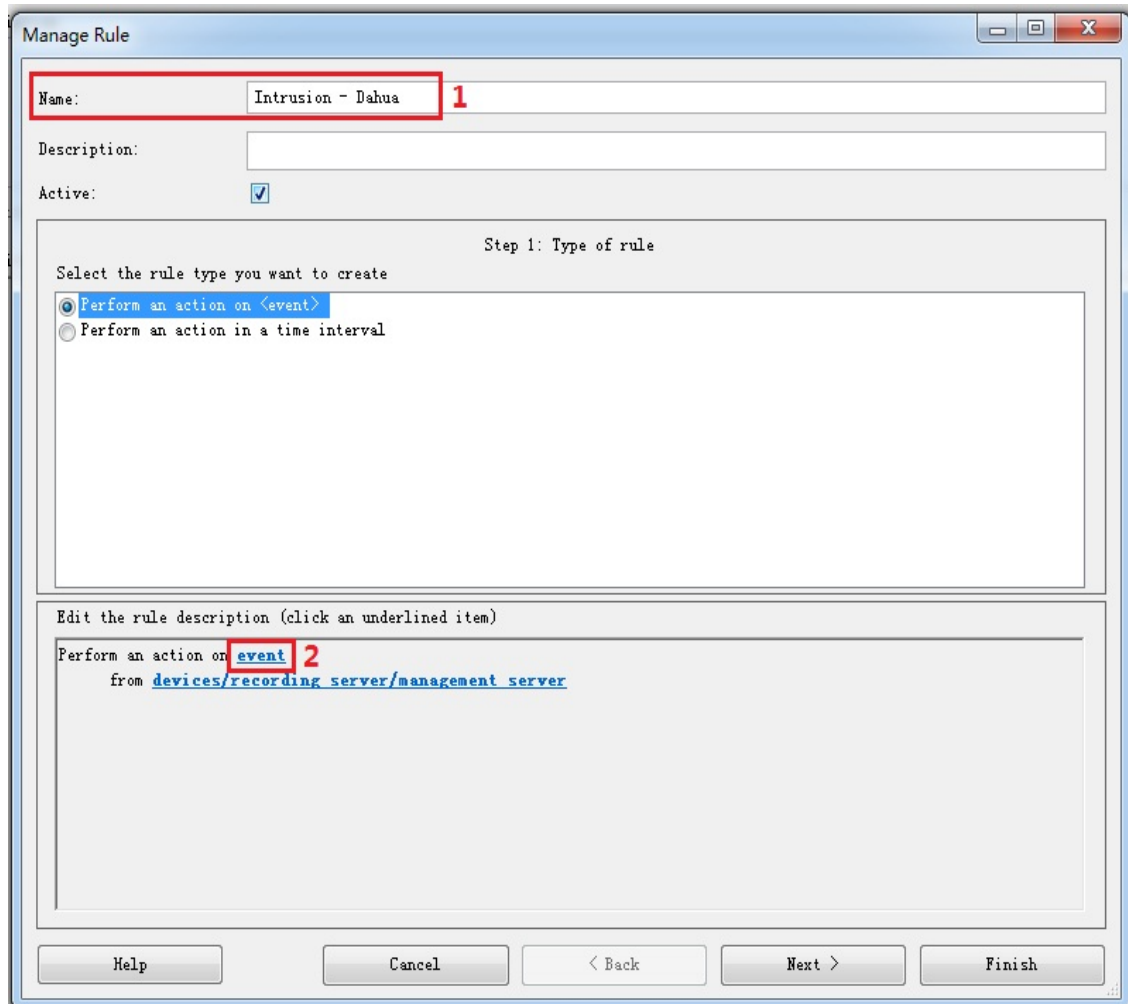
1. Right click the “Rules” under **Rules box**
2. Click “Add Rule...” on the menu



Step 5: The configuration of a particular IVS rule

Please see below screenshot marked with number 1 & 2:

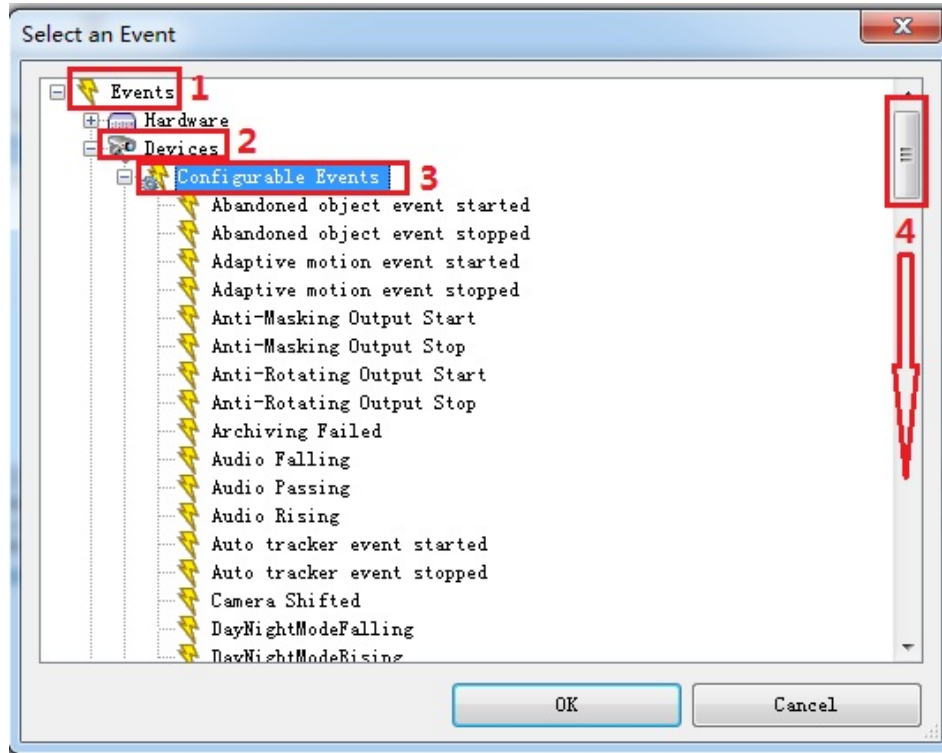
1. Name your new rule (here as “**Intrusion - Dahua**”)
2. Click “**event**”



On the pop-up window “**Select an Event**”

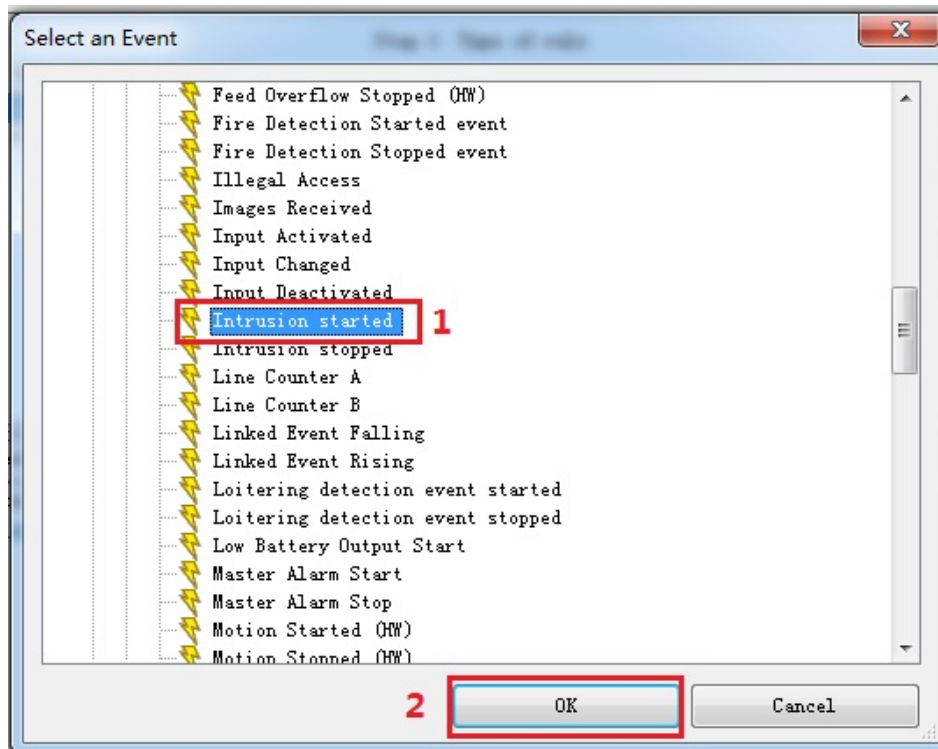
Please see below screenshot marked with number 1-4:

1. Double click “**Events**”
2. Double click “**Devices**”
3. Double click “**Configurable Events**”
4. Scroll down and find the item “**Intrusion started**” item



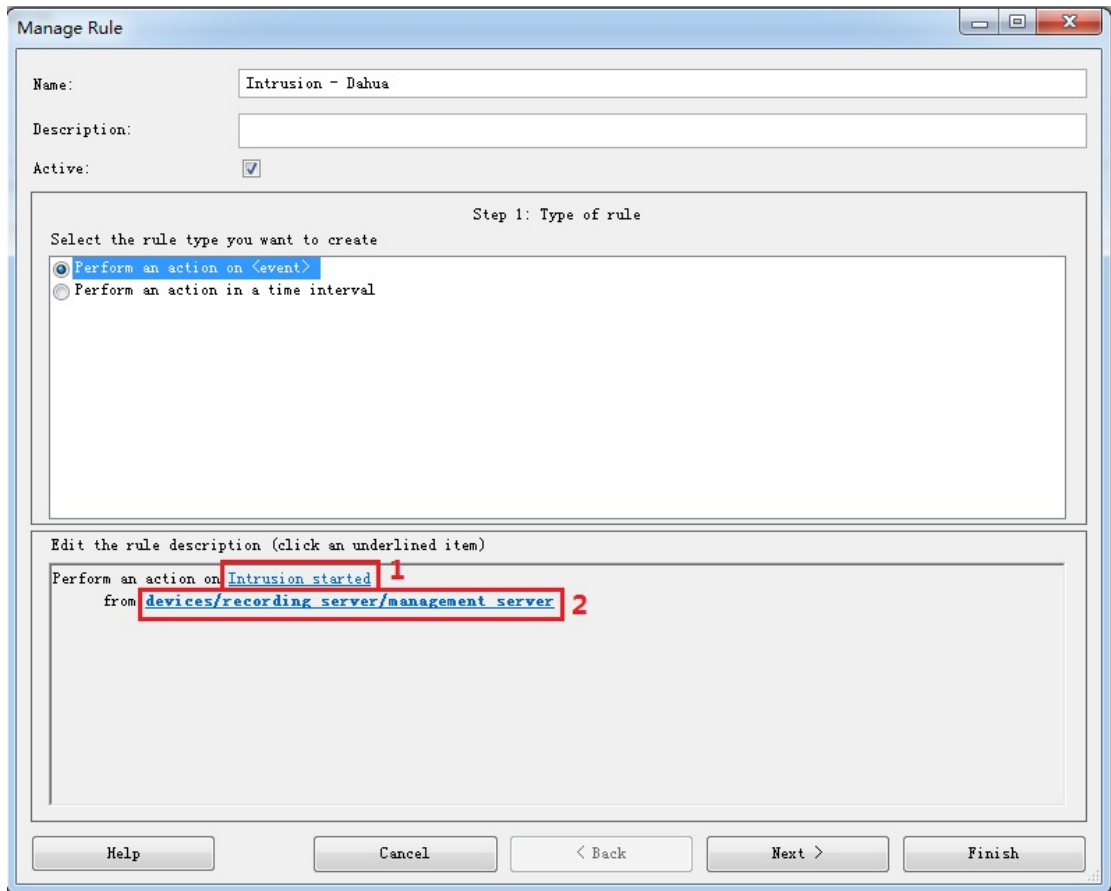
Please see below screenshot marked with number 1 & 2:

1. Select “Intrusion started”
2. Click “OK” button



Please see below screenshot marked with number 1 & 2:

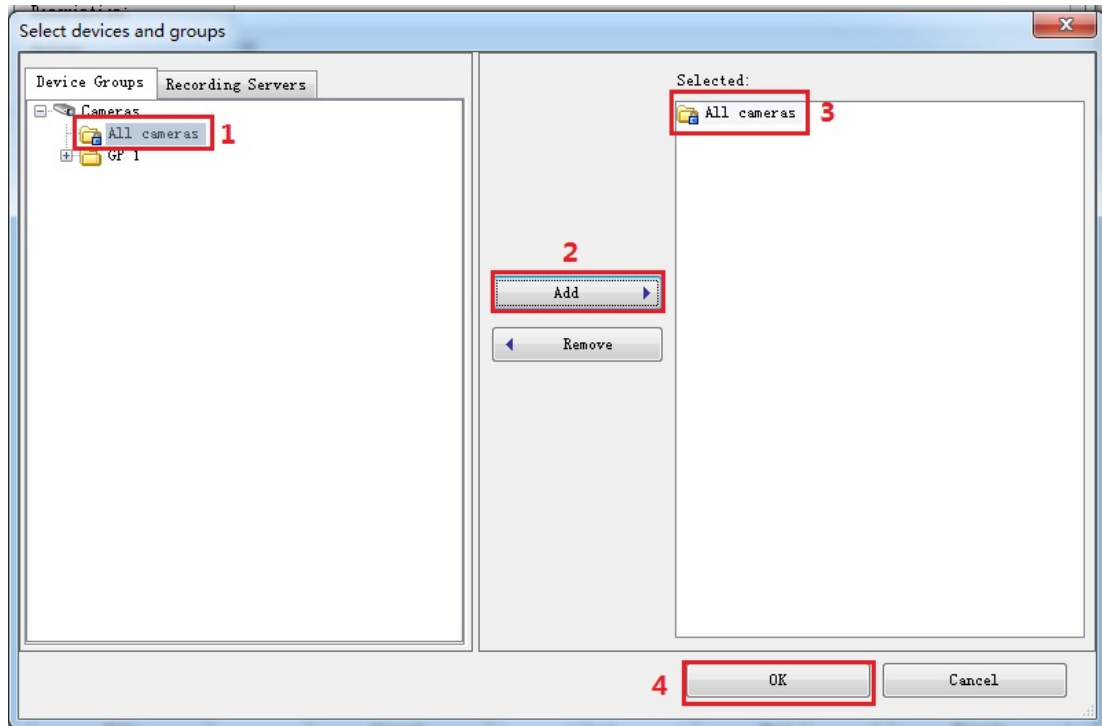
1. We can see it's showing "Perform an action on **Intrusion started**"
2. Click "**devices/recording server/management server**"



The pop-up window "**Select devices and groups**" appears

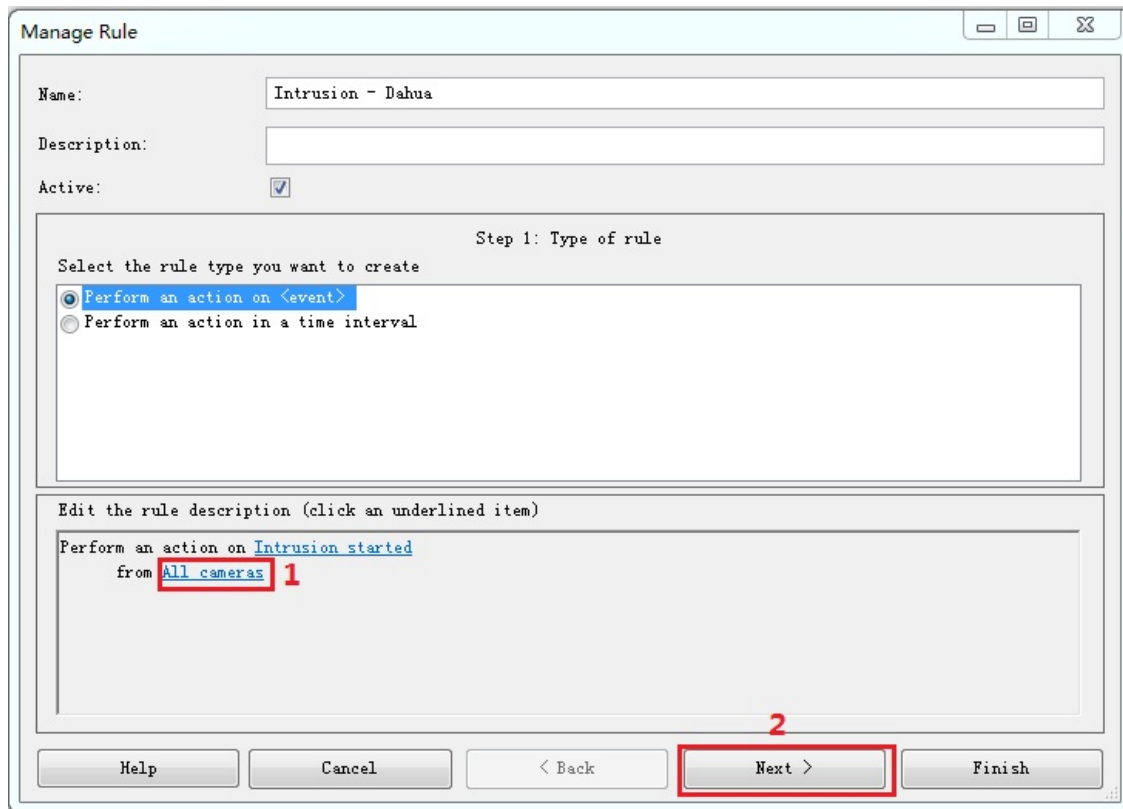
Please see below screenshot marked with number 1-4:

1. Click "**All cameras**"
2. Click "**Add**" button
3. "**All cameras**" appears under Selected box
4. Click "**OK**" button



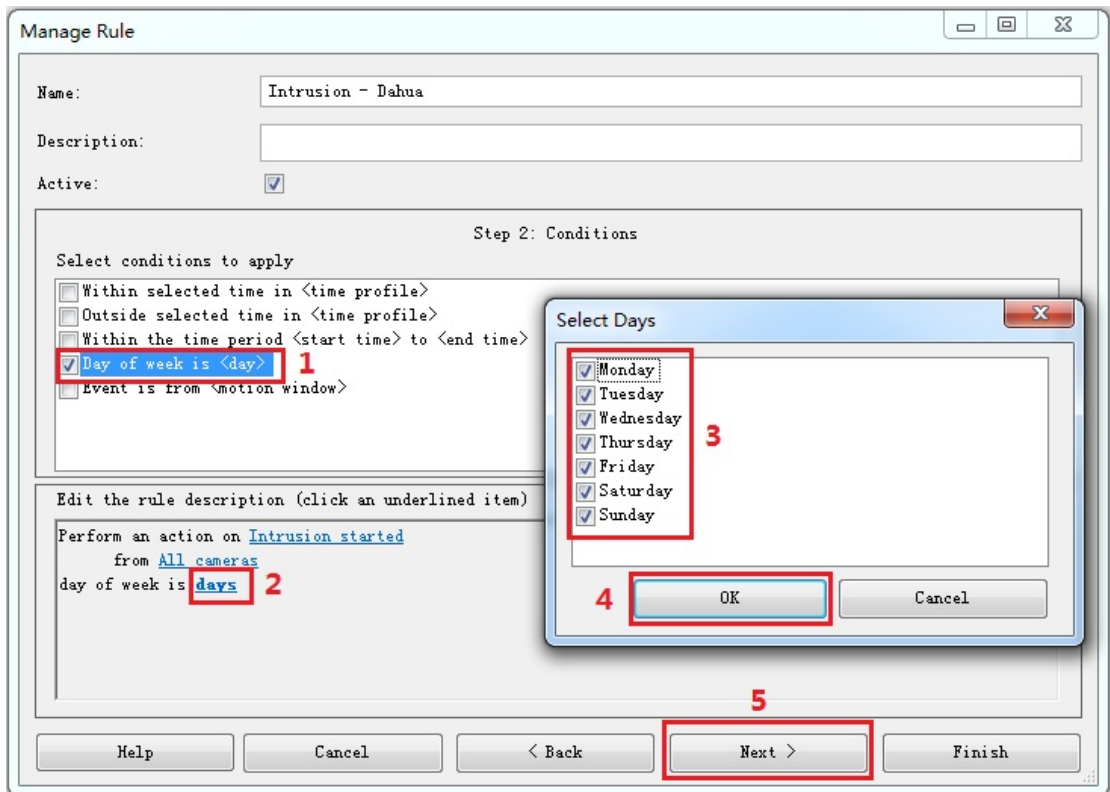
Please see below screenshot marked with number 1 & 2:

1. We can see it's showing "from **All cameras**"
2. Click "**Next >**" button



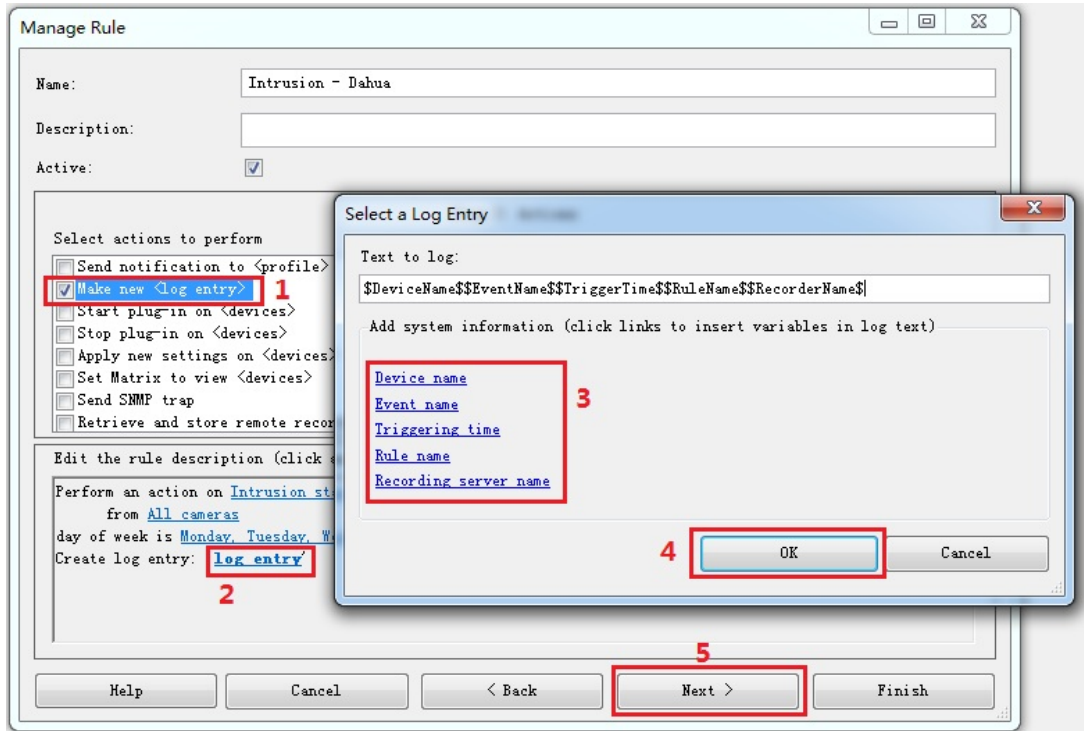
Please see below screenshot marked with number 1-5:

1. Tick the entry “Day of week is <day>”
2. Click “days”
3. Tick all from “Monday” to “Sunday” under the pop-up box “Select Days”
4. Click “OK” button
5. Click “Next >” button



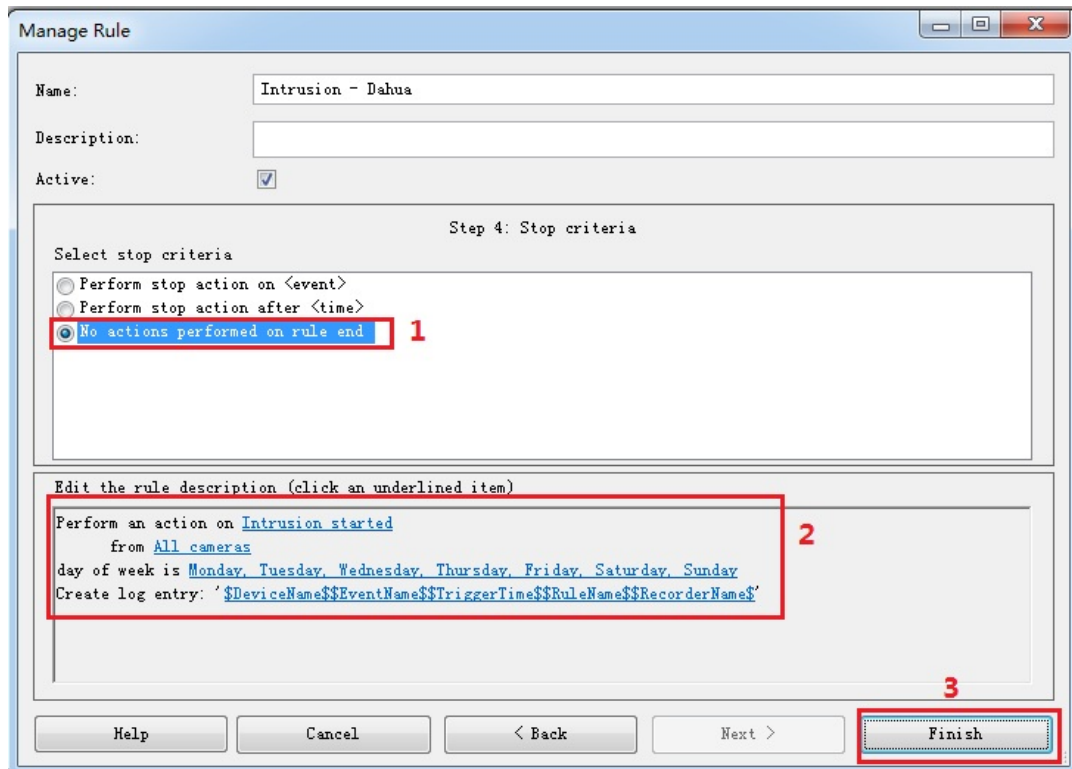
Please see below screenshot marked with number 1-5:

1. Tick the entry “Make new <log entry>”
2. Click “log entry”
3. Click the items from “Device name” to “Recording server name” one by one
4. Click “OK” button
5. Click “Next >” button

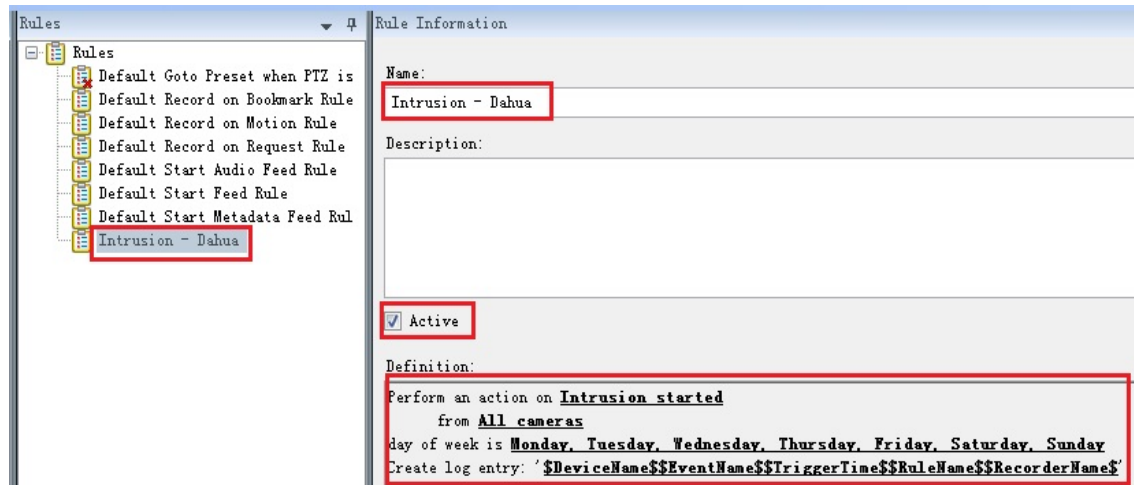


Please see below screenshot marked with number 1-3:

1. Select the entry **“No actions performed on rule end”**
2. Make sure all these configured items are existing in this area
3. Click **“Finish”** button

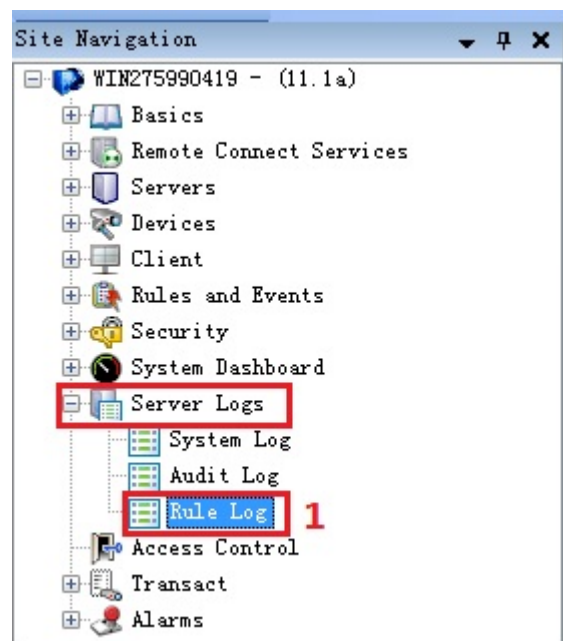


Now, we can see this rule “Intrusion - Dahua” created successfully:

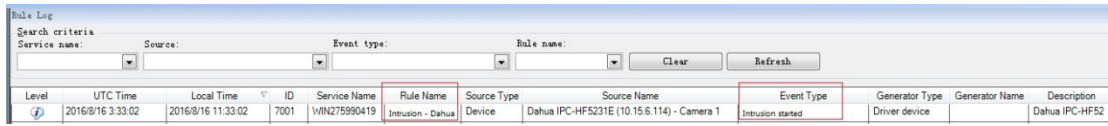


Step 6: Check the event log when configured event triggered

1. Click “Rule Log” under “Server Logs” which located on main panel “Site Navigation”



- Please see below screenshot showing the “Rule Log” part:
We can see the event with type “Intrusion” already recognized by Milestone



Level	UTC Time	Local Time	ID	Service Name	Rule Name	Source Type	Source Name	Event Type	Generator Type	Generator Name	Description
1	2016/8/16 3:33:02	2016/8/16 11:33:02	7001	WIN275990419	Intrusion - Dahua	Device	Dahua IPC-HF5231E (10.15.6.114) - Camera 1	Intrusion started	Driver device		Dahua IPC-HF52