



SmartBridge

**Milestone  
Setup Guide**



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## Introduction

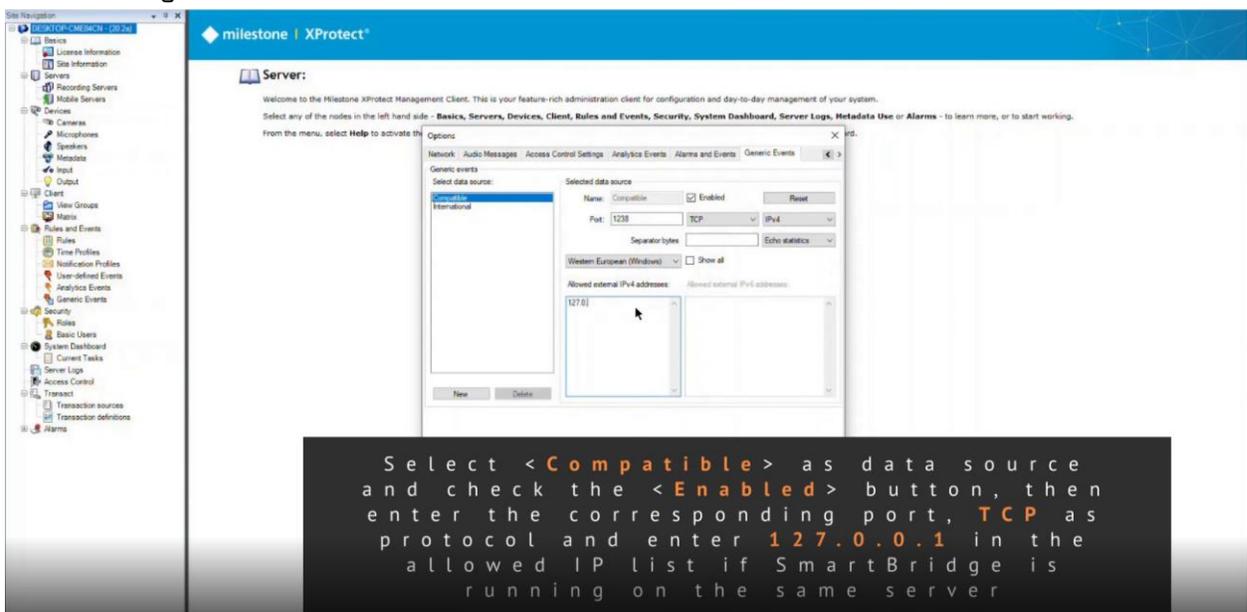
This setup guide will explain how to add and configure alarm events that has been provide it by SmartBridge into Milestone VMS and how to test and display alarm event in Milestone XProtect Client.

## Generic events configuration

To setup the “**Generic Events**” gateway, you must open XProtect Management tool. Then, on the upper menu, select **Tools/Options** and click on the “**Generic Events**” tab.

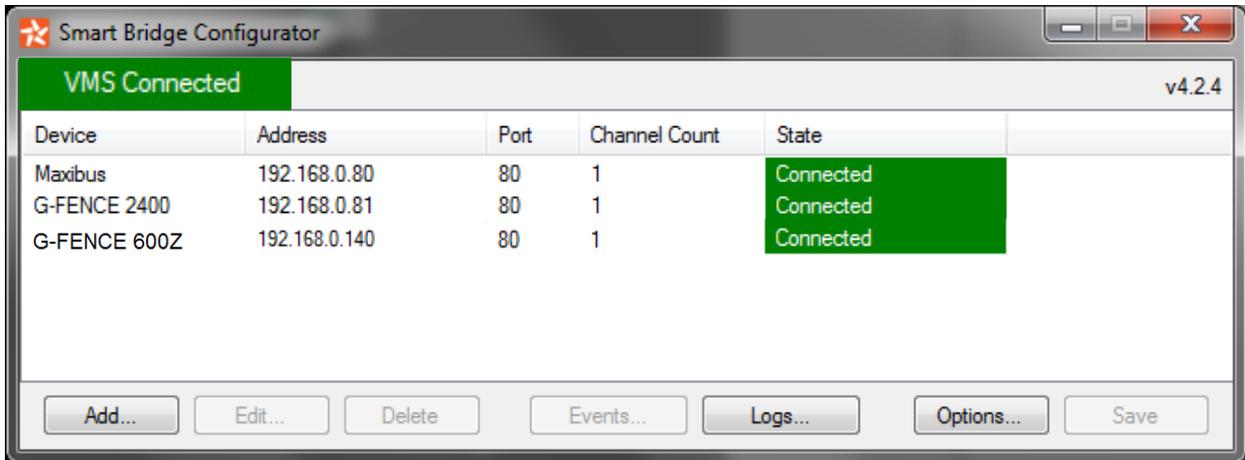


In the “**Generic Events**” section, select “**Compatible**” as the default data source and check “**Enabled**”. Now, enter the corresponding port that has been specified in the SmartBridge configurator, select TCP as protocol and enter 127.0.0.1 in the allowed IP list. This will represent the default IP address of SmartBridge, because it runs on the same server as Milestone VMS:



## Add Generic Event

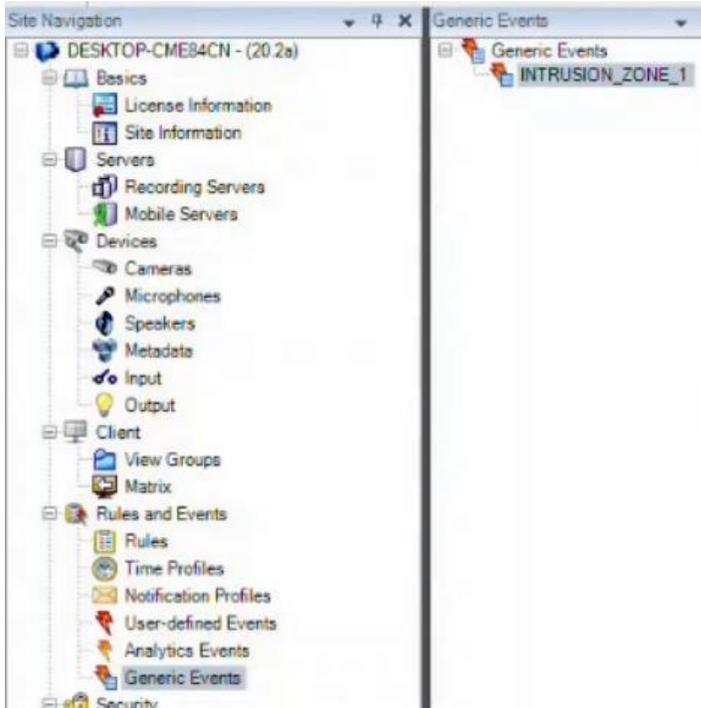
To add Generic Event to Milestone, you must first select the desired device and click on **Events...** button to display the available Events list:



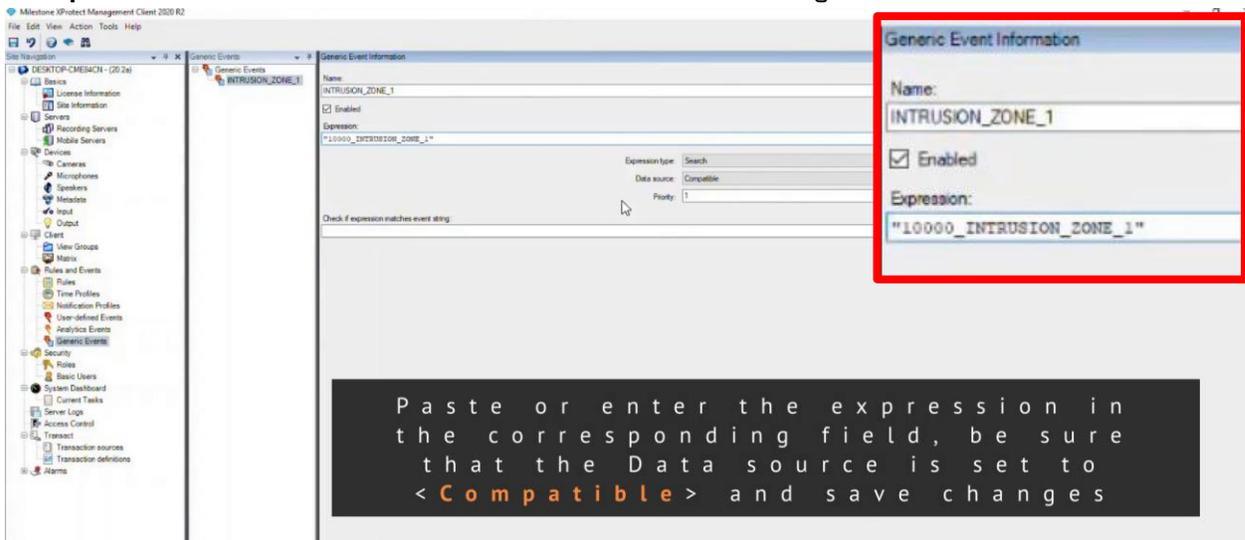
Then, copy the expression event name with its quoted marks.



In the Milestone XProtect Management, select “**Generic Events**” under “**Rules and Events**”:

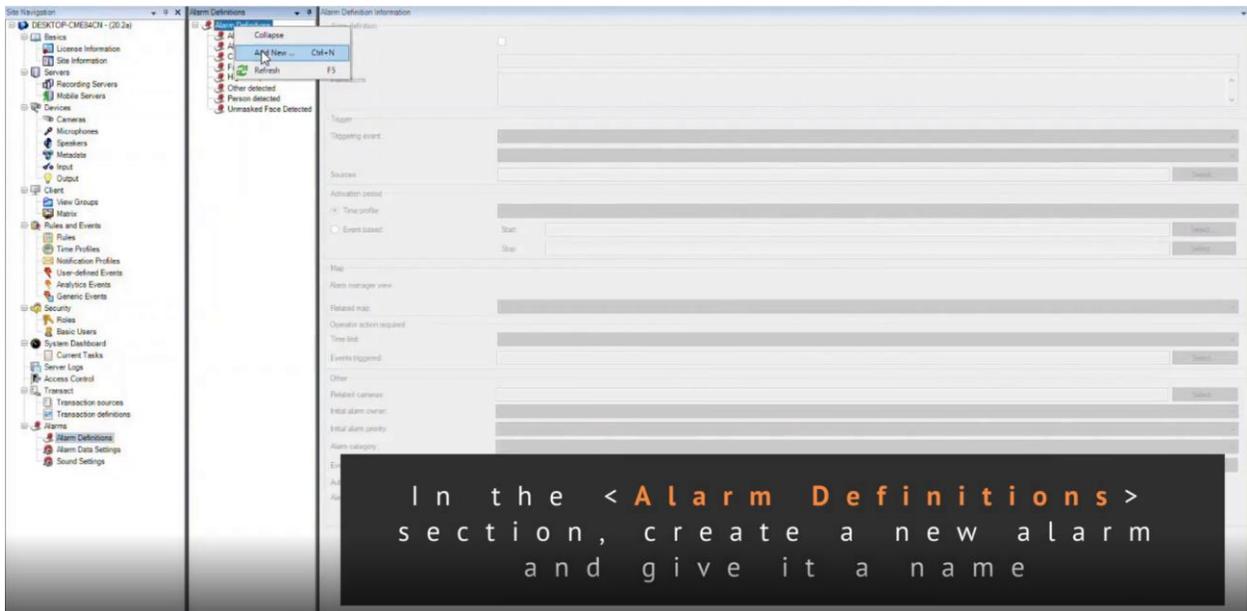


Then, right-click and select “**New**” to create a new generic event. Enter a name and paste the expression event that has been previously copied into its field. Be sure that the data source is set to “**Compatible**” and the Enabled checkbox is checked, then save changes.

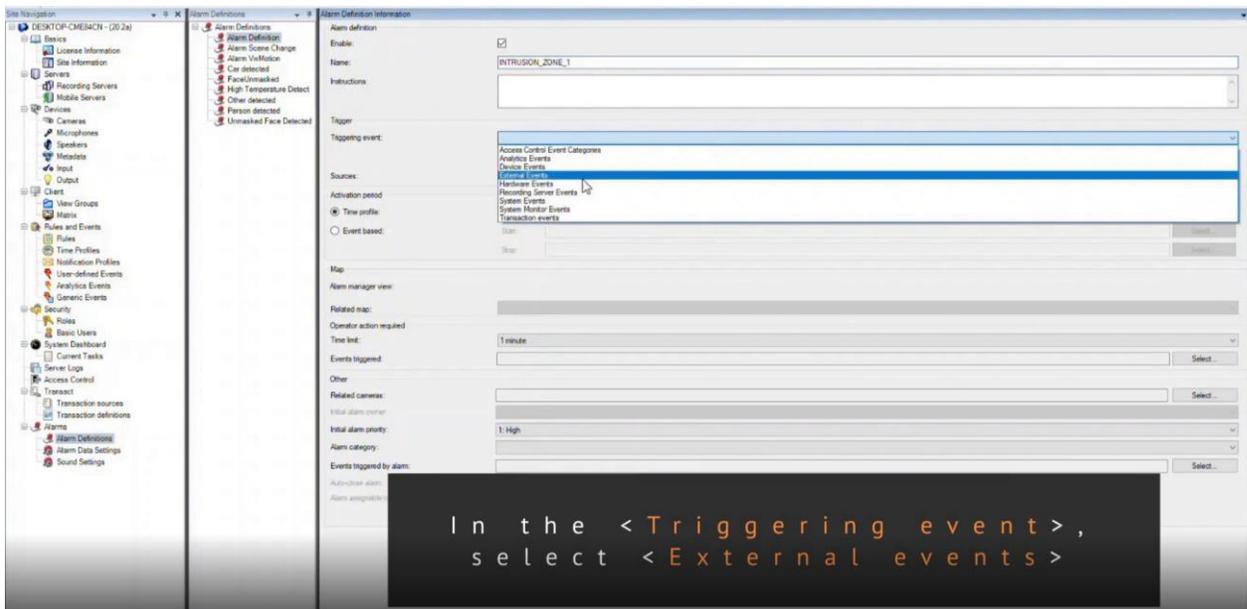


## Add alarm definitions

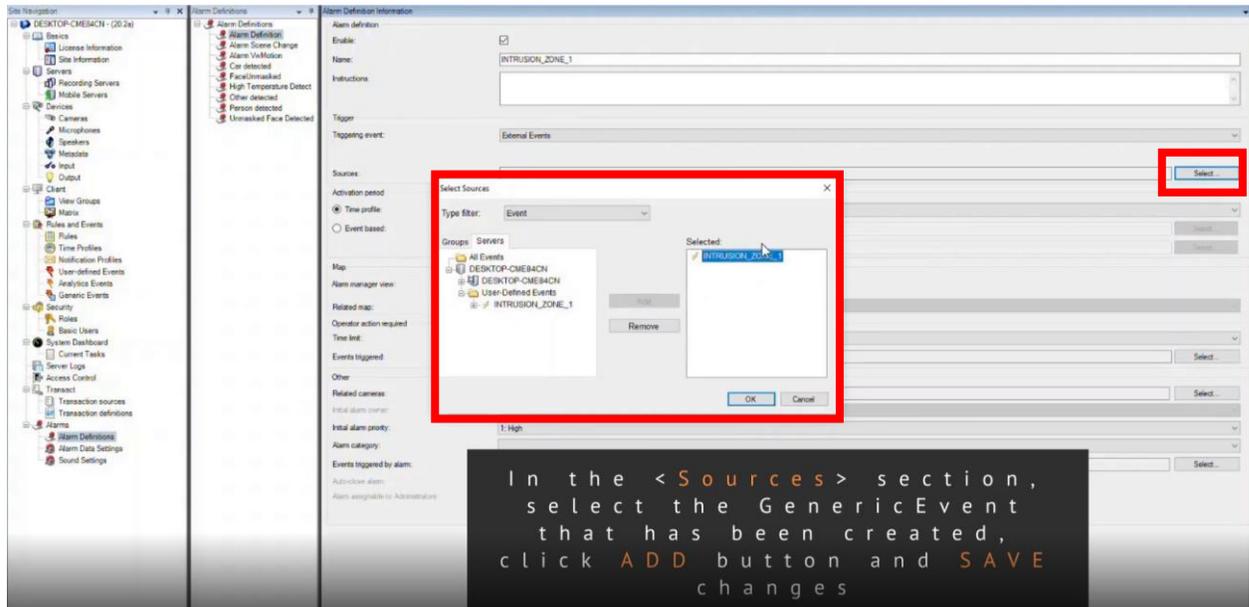
To create a new alarm definition to be displayed in Milestone XProtect Client, you must select Alarms in the left menu, then under **“Alarm Definitions”**, create a new alarm. To do this, you must right-click on **“Alarm Definition”** in the right menu and select **“Add new”**. Then, give a name for the new alarm.



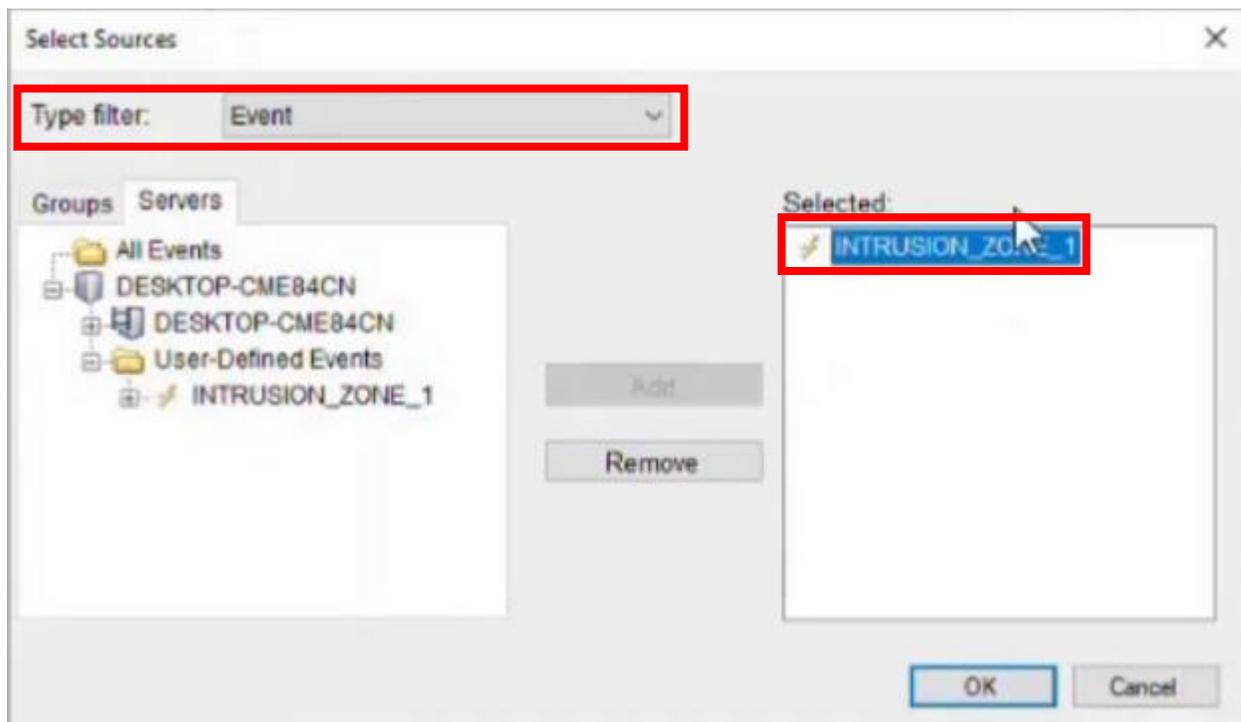
Under **“Triggering event”**, select **“External events”** as option.



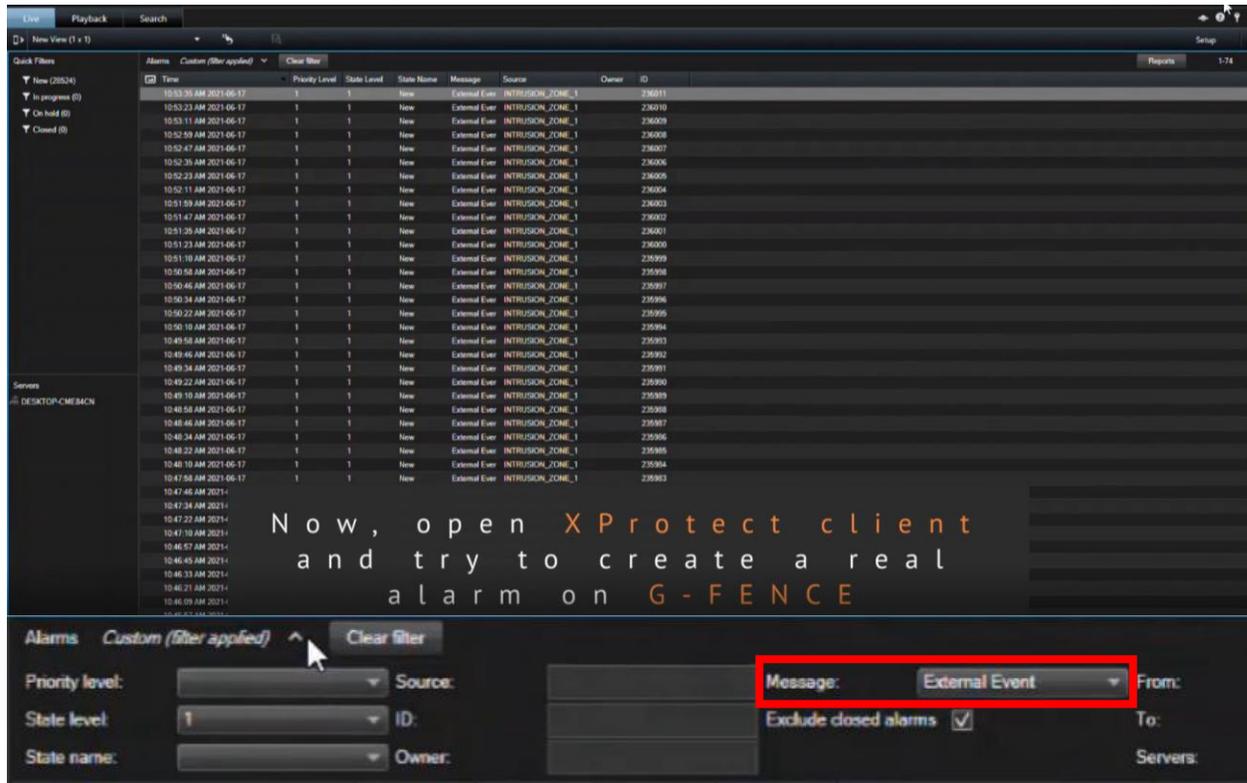
Click on “Sources” button, then in the “Sources” section, select “Event” as type and browse for the generic event that has been created. Click “ADD” button to add it in the right list and click “SAVE” button to apply changes.



The generic event that has been created will be displayed under the “User-Defined Events” section as described below.



To generate a new real alarm and displayed it, you must start the Milestone XProtect Client, then to display only the events that comes from the perimeter intrusion such as G-FENCE, you must select “External Event” for the message in the “Custom (filter applied)”.



A real alarm will be displayed in the event list when the G-FENCE zone was in alarm.

