

Milestone Setup Guide

Table of Contents

Introduction	4
Generic events configuration	5
Add Generic Event	6
Add alarm definitions	8

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:

In Revigation • • • • • • • • • • • • • • • • • • •	♦ milestone XProtect*	
Ban Information Sona Management Sonare Sonare	Server: Monon to the Missanes XProtect Management Class. This is your feature-ich administration class for configuration and day-to-day management of your system. Static any of the nodes in the light and cale - basics, Sterver, Revice, Rev	
	Select < Compatible> as data source and check the < Enabled> button, then enter the corresponding port, TCP as protocol and enter 127.0.0.1 in the allowed IP list if SmartBridge is running on the same server	١.,

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:

💦 Smart Bridge Co	nfigurator				
VMS Connecte	ed				v4.2.4
Device	Address	Port	Channel Count	State	
Maxibus G-FENCE 2400	192.168.0.80 192.168.0.81	80 80	1 1	Connected Connected	
G-FENCE 600Z	192.168.0.140	80	1	Connected	
Add	Edit Delete		Events	Logs Optic	Save

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

Available Events	e Events					
Alarm Name	Expression					
INTRUSION_ZONE_1 DEPAULT	"10000_INTRUSION_ZONE_1" "10001_DEPAULT_TECH"					
		Close				

SmartBridge

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.

9 0 • m				Generic Event Information
Navigation - 4	X Generic Events - #	Generic Event Information		
DESKTOP-CMEB4CN - (20 2a)	Generic Events	Name: INTRUSION_20NE_1	Name:	
Sto Information Servers		Expressor:		INTRUSION_ZONE_1
Mobile Servers Devices Devices Microphones Speakers Microphones Microphones		_10000 Tatxonom Town 7.	Expression type Data source Ploaty: 1	Enabled Expression:
Condit Condit Condit Condition Cond		Pasteorre Pasteorre the corre that th < Compat	enter the esponding f e Data sour ible > and s	"10000_INTRUSION_2ONE_1" expression in ield, be sure ce is set to 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.

Nes waviões ou 🔹 🕁 1	x Harm Dennoona • •	Alarm Definition Information		
DESKTOP-CME84CN - (20.2a)	E Alarm Definition	time defection		
E C Basics	A Collapse			
License Information	3 A	and the second se		
TTT Site information	C A GINEW CI	2-14		
C C Servers	Fi 38 Refresh	15		
- Si Constantino Constanti	H H	Contraction of Contra		
gp Necording Servers	Other detected			
Mobile Servers	Person detected			
E Qe Devices	- & Unmasked Face Detected			
D Cameras				
Microphones		Tabasetic super-		
Speakers				
Metadata				
de input				and the second diversion of th
Output		Sources		
G III Client				
P View Groups		Part and Parts		
ES Matrix		(#) Time profile		
E Bulan and Events				
III Bulan			Sat	Senct
Time Profiles				Same a
Sil Markenber Daffing				
Noncedon Promes		Max		
User-defined Events				
Analysics Events				
Generic Events				
E C Security		Refazed map:		
Roles		Operator action sequent		
Basic Users		Tree link		
E System Dashboard				
Current Tasks		Events Mapheed		
Server Logs				
Access Control		Other		
C Eta Transact		Polated cameran		
Transaction sources				
Transaction definitions		FREE SLATE DATAS.		
🖹 🥞 Alarma	1 1	tonal alam priorty.		
. Alarm Definitions				
Alarm Data Settings	1 1	Auto category.		
Sound Settings		- E		
		· · · · · ·		
		l I n	n the SAlarm Definitions>.	
		S P	ction create a new alarm	
		3 0		
			and give it a name	

Under "Triggering event", select "External events" as option.

Site Navigetion 👻	4 X Harm Definitions + 4	Alarm Definition Information		
DESKTOP-CMEB4CN - (20.2a)	E 🥑 Alerm Definitions	Alam definition		
E C Besics	Alarm Definition	Course of Course		
License Information	Alarm Scene Change	Chape.		
Site Information	Alarm VwMotion	Name	INTRUSION ZONE 1	
Sec. Sec. and	Car detected			
all Descention Concerns	FaceUnmasked	Instructions.		
Up Hacorong Servers	High Temperature Detect			
MODIle Dervers	Other detected			
B & Devices	Person detected			
To Cameras	Unmasked Face Detected	Tagger		
Microphones		Tappening event:		
Speakers			Annuas Control Examples	
Metadata			Analytica Events	
de input		1000	Device Events	
Output		Sources	Defende Events	
G III Chert		And a start of the second	Recording Server Events	
P View Groups		Activation period	System Events	
Matrix		True profile	System Monitor Events	
D D Poles and Events			Litariacción everta	
In the Places and Events		O Event based:	Bat	
Contraction of the second seco				the state of the s
Time Provies				and the second s
Notification Profiles		Map		
User-defined Events				
Analytics Events		Alam manager view		
Generic Events				
🗟 🦚 Security		Related map:		
P. Roles		Overday and they may load		
Basic Users				
System Dashboard		Time time:	Tenute	~
Current Tasks		Events Manual		Salart
Server Loos		Create inggenera		
Access Control		Other		
REL Transact				
E) Transaction sources		Pesated cameras:		Seed
Tenenaction definitions		Initial plans porter.		
Manuel Participant		Initial atam prostly:	1: Hgn	*
Altern Date Cations		Alarm category:		
18 Ham Lata Secings				
19 Sound Settings		Events triggered by alarm:		Select_
		ALCOINT AND		
		Aires assignable to		
			n the cTriagering events	
			in the striggering events,	
			select cExternal events>	
			SCIECE CLALCINAL EVENILS?	
	and the second se			
	and the second se			

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.

ole navigeon •	• • •	And a contract to contractor		
DESKTOP-CME84CN - (20.2a)	🗄 🍠 Alarm Definitions	Kam definition		
E Ca Basics	Alarm Definition	Partici		
License Information	Alarm Scene Change	Evalue.		
The Information	- Alarm VwMotion	Name	INTELISION YOUE 1	
	Car detected		entropolitica de la companya de	
u U servers	FaceUnmasked	Instantions		
gp Hecording Servers	High Temperature Detect			
Mobile Servers	Other detected			
Devices	Person detected		A second s	
TO Cameras	Unmasked Face Detected	Tripper		
P Microphones				
Constants		Inggening event.	Edemal Events	×
SR Materials				
- Webdoare				
de input		Same		Select
Output				
응 및 Client		Activation period	Select Sources X	
View Groups				
Matrix		 Tene profile: 	Type filter: Event ~	~
E C Rules and Events		0.5	A CONTRACT OF A	and the second se
(III) Rules		O Event based.		
Tree Dealling			Groups Servers Selected	100 C
Time Proses			A Al Fuents	
Inothication Profiles		Man		
Y User-defined Events			- Hornitor defection	
Analytica Events		Alam manager view:	B-4J DESKTOP-CME84CN	
Ceneric Events			B- User-Defined Events	
C C Security		Related map:		
Poles				
P Panis Lines		Operator action required	Remove	
D. Course Deckhand		Time krist:		÷
U System Cashoord		And the second second second		
Current Tasks		Events triggered		Select
Bit Server Logs				
Access Control		Other		
⊕ E _{de} Transact		Belated cameras		Galact
Transaction sources		100000	OK Canosi	
Transaction definitions		katal alam ponan		
Harma		And the second		
B Alarm Definitions		Filla aum protty.	1: High	Ý
Allera Dela Catilana		Alam category:		
29 Ham baa beorgs				
Sound Settings		Events triggered by alarm:		Select
			In the courress section	
		Alb-close sism	In the sources section,	
		Aisers associable to Advantitulor		
			select the Generic Event	
		-	that bac been created	
			inal nas been created,	
		1		
			Click ADD button and SAVE	
	and the second se	1000		
And the second se		1		
			c n a n g e s	
in the second				

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

Select Sources			×
Type filter:	Event	~	
Groups Serve	ers nts TOP-CME84CN SKTOP-CME84CN er-Defined Events INTRUSION_ZONE_1	Remove	Selected:
			OK Cancel

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)**".

Uve Playback	Search																							+ 0 1
> New View (1 x 1)	• *																							Setup [
Quick Filters	Alarma Custom (Blue applied) 💙	- 0	nar Øher																				Reports	1-74
▼ New (28524)	Time		Trioney Lev	el State L	.evel	State Name	Message	Source		Owne														
T in progress (0)	10:53:35 AM 2021-06-17		1			New	External Ever	INTRUSK	DN_ZONE_1		23601	1												
T De held #	10:53:23 AM 2021-06-17					New	External Ever	INTRUSK	DN_ZONE_1		23601	0												
T Chevel (D)	10:53 11 AM 2021-06-17					New	External Ever	INTRUSK	DN_ZONE_1		23600													
T Closed (0)	10:52:59 AM 2021-06-17					New	External Ever	INTRUSK	DN_ZONE_1		23600													
	10.52 47 AM 2021-06-17					New	External Ever	INTRUSK	DN_ZONE_1		23600													
	10.52-35 AM 2021-06-17					New	External Ever	INTRUSK	DN ZONE 1		23600	6												
	10:52:23 AM 2021-06-17					New)	External Ever	INTRUSK	DN_ZONE_1		23600	6												
	10.52 11 AM 2021-06-17		1			New	External Ever	INTRUSK	DN_ZONE_1		23600	4												
	10:51:59 AM 2021-06-17		•				External Ever	INTRUSI	DN_ZONE_1		23600	3												
	10:51:47 AM 2021-06-17		1			New	External Ever	INTRUSK	DN_ZONE_1		23600	2												
	10:51:35 AM 2021-06-17		1			New	External Ever	INTRUSI	DN_ZONE_1		23600													
	10:51:23 AM 2021-06-17		1			New	External Ever	INTRUSK	DN_ZONE_1		23600	0												
	10.51:10 AM 2021-06-17					New	External Ever	INTRUSIC	DN_ZONE_1		23599	•												
	10.50 58 AM 2021-06-17		1			New	External Ever	INTRUSK	DN_ZONE_1		23699	•												
	10:50:46 AM 2021-06-17					New	External Ever	INTRUSK	DN_ZONE_1		23699													
	10.50.34 AM 2021-06-17		1			New	External Ever	INTRUSIC	DN_ZONE_1		23699	•												
	10:50:22 AM 2021-06-17		1			New	External Ever	INTRUSE	DN_ZOHE_1		23599	•												
	10.50 10 AM 2021-06-17					New	External Ever	INTRUSK	DN_ZONE_1		21599													
	10.43 56 AM 2021-06-17					New	External Ever	INTRUSIC	DN_ZONE_1		23699													
	10.49.46 AM 2021-06-17					New	External Ever	INTRUSIC	UN ZONE I		23096	4												
Astronom	10:49:34 AM 2021-06-17					New	External Ever	INTRUSE	DN_ZONE_1		23509													
Servers	104922 AM 2021-09-17					New	External Ever	INTRUSE	DN 20HE I		23079	2												
DESKTOP-CMEMCN	1049 10 AM 2021-06-17					North Color	External Ever	INTRUSE	DN_ZONE_1		23030													
	1040.00 00 000 202100 17					1 March	Determed Even	INTRUCK	DNI ZONE I		21000													
	1040 04 04 2021 06 17					Marrie 1	Cataland Color	INTER INTER	DAL ZONE 1		21600													
	10.48 22 AM 2021 06-17					Here	External Ever	INTERIOR	TAL ZOME 1		236.00													
	10 40 10 AM 2021 0C 17					theme:	Determinal Deserv	INTERIOR	DAI ZONE 1		216.05													
	104758 AM 2021-06-12					No.	External Date	INTERIST	ON ZONE 1		21648	2												
	10.47.46 AM 2021-																							
	10-17-34 AM 2021-																							
	10.47 22 AM 2021-	NI	~			~		-	V	D														
	10-47-10 AM 2021-	IN	0	w	•	0	pe		∧	P			e	C		C			e	nι				
	10.46 57 AM 2021-																							
	10:46:45 AM 20214		a	n c	t t	t	rv	t	0	C	r e	a a	t	P		а	r	P	а					
	10.46.33 AM 20214		u 1		•		• •		U	~		- 4		~		ч		~	ч					
	10.46.21 AM 20214					- I			-	-	0				NI		F							
	10-46-09 AM 2021-4					aι	аг	m	0	n	G				IN		E							
					_																			
Alarma Cust	tom (filter applied)		×	Ch	ar	filter																		
	CARL DI LA CALCUTA CAR																							
Division Insuch	-	_	~			Course									Mar				1	and the second	Euro		 Emm	
Phonty level:						Sourc	er.								Me	ssage	8		- 8	enterna	Eve	nt.	From:	
State level	1					ID:									Em	aude.	dos	ed a	larm	5 VI			To:	
Conceptual States	100					No. of Concession, Name									-		-			-			100	
State name:	-					Owne	r:																Server	8.

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

	52.0	Smart Briday Confirment				- 11	X	- D	NAME OF TAXABLE PARTY.	and an						0 7
	Deve	Adder		Pot	Channel Court		~		168.0.201/gwait.ven	×						
	GFE	NCE 6002 192.1	18.0.201	80	1	<u></u>		← →	C A Not secu	are 192.168.0.201/g	pvall.htm			67	12 @	(B)
Manosoft teanViewer			_	_								ORHEA	-			
liestone AProtect Smart Ca	ent								.2021-05-171	11:07:15 AM	-					
ve Playback	Search									+ 0	¥ ~					
New View (1 x 1)		14								Setup	S 105					
à Filtors	Nams Custom (litter applied)	 Clear liker 								Reports 1-74	-	Settings				
New (28504)	Cal Time	Priority Level	State Level	State Name	Nessage	Source	Owner					Zone	Number of imp	acts Zone	Number	of impac
In progress (0)	10:53.35 AM 2021-06-17	1	N	New	External Ever	INTRUSION_ZONE_1		236011			1	Zone 1	1	Zone	а Г	
On held (0)	10:53:23 AM 2021-06-17		1	New	External Ever	INTRUSION_ZONE_1		236010				2000 0		7	i F	-
Con House Con	10:53:11 AM 2021-06-17			New	Edenal Ever	INTHUSION_ZONE_1		236009				zone z		20ne i	(F	
Closed (0)	10:52:59 AM 2021-06-17			New	External Ever	INTRUSION_ZONE_1		236008				Zone 3		Zone B	* L	
	10:52:47 AM 2021-06-17			New	External Ever	INTRUSION_ZONE_1		236007			- 1	Zone 4		Zone	9	
	10:52:35 AM 2021-06-17			New	External Ever	INTRUSION_ZONE_1		236006				Zone 5		Zone 1	о Г	-
	10:52:23 AM 2021-06-17			New	External Ever	INTRUSION_ZONE_1		236005					L			_
	10:52:11 AM 2021-06-17			New	External Ever	INTRUSION_ZONE_1		236004			1					
	10:51:59 AM 2021-06-17			New	External Ever	INTRUSION_ZONE_1		236003			ŕ					
	10:51:47 AM 2021-06-17			New	External Ever	INTRUSION_ZONE_1		236002								
	10:51:35 AM 2021-06-17			New	External Ever	INTRUSION_ZONE_1		236001								
alien en e	10:51:23 AM 2021-06-17			New	External Ever	INTRUSION_ZONE_1		236000			- 1					
ESKTOP-CMEMCN	10:51 10 AM 2021-06-17			New	External Ever	INTRUSION_ZONE_1		235999				Intruder	Alarms			-
	10:50:58 AM 2021-06-17			New	External Ever	INTRUSION_ZONE_1		235998				Zone 1	Direction 1	Sensor 0	Sensitivity	Saturatio
	10:50 46 AM 2021-06-17			New	External Ever	INTRUSION_ZONE_1		235997				Zone 2	Direction	Sensor	Sensitivity	
	10:50:34 AM 2021-06-17			New	External Ever	INTRUSION_ZONE_1		235996				Zone 3	Direction	Sensor	Sensitivity	-
	10:50:22 AM 2021-05-17			New	External Ever	INTRUSION_ZONE_1		235995				20100			1 Translation	-
	10:50:10 AM 2021-06-17			New	External Ever	INTRUSION_ZONE_1		235994				Zone + =	Direction	Sensor	Sensitivity	
	10:49:58 AM 2021-06-17			New	External Ever	INTRUSION_ZONE_1		235993				Zone 5	Direction	Sensor	Sensitivity	
	10.49.46 AM 2021-06-17			New	External Ever	INTRUSION_ZONE_1		235992				Zone 6	Direction	Sensor	Sensitivity	
	10:49:34 AM 2021-06-17			New	External Ever	INTRUSION_ZONE_1		235991				Zone 7	Direction	Sensor	Sensitivity	
												AL 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	and analysis .	and the second s	and the second s	-