

Scylla User Manual Scylla - Milestone VMS Integration

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Introduction

This manual provides an overview of Scylla Alarm Receiver plugin for Milestone Video Management System (VMS) and instructions on how to use it.

This plugin adds additional functionality to Milestone Video Management System to support Scylla AI Modules.

Scylla has two-way fully integration with Milestone Xprotect system which means that it takes input from Milestone Server and reports back to Milestone Smart Client.



Scylla Alarm Receiver Setup

Scylla Alarm Receiver setup file for Milestone can be downloaded from Scylla's Cloud Dashboard.

Prerequisite:

- .Net Framework 4.8
- .Net Runtime 6.0
- Milestone ONVIF Bridge
- MS SQL Express with Local System Account having the dbcreator role enabled

Right click on the Local System Account -> Properties -> Server Roles and enable dbcreator





To setup Scylla Alarm Receiver do the following: 1) Open the **ScyllaAlarmReceiver.Milestone.Setup.msi** file. Click **Next.**



2) Specify the installation path.

For example C:\Program Files\Scylla\Scylla Alarm Reciver for Milestone Click **Next.**



3) Click Install.





4) Click Finish.





Configuring Scylla Alarm Receiver

Make sure ScyllaAlarmReceiver service is running.

| • | | 5 | | |
|---------------------|------|---------------------------|---------|----|
| SCPolicySvc | | Smart Card Removal Policy | Stopped | ne |
| ScyllaAlarmReceiver | 6768 | Scylla Alarm Receiver | Running | |
| SDRSVC | | Windows Backup | Stopped | SE |
| AL. | | | | |



Launch the Scylla Alarm receiver

and the below window will show up

Fill the Server Credentials

Enter Milestone Server credentials and click Login.

After Successful connection to the server, new configuration fields will be displayed.



| Scylla Alarm Receiver | - D X |
|-----------------------|-------------------------------------|
| Connections | Server Credentials |
| localbest | Directory localhost |
| la localitost | Username Admin |
| | Password |
| | |
| | Media Gateway Credentials |
| | Host/IP 192.168.11.106 |
| | Port 554 |
| | Username Onvif |
| | Password |
| | Scylla Plugin Credentials |
| | Username scylla |
| | Password |
| | Change Save |
| | Service Availability |
| | Service Status: 🔍 |
| | Service URL |
| | URL: http://192.168.11.106:8090/api |
| | Save Configuration |

Fill the Media Gateway Credentials

Need to install Milestone Onvif Bridge. Note: ONVIF bridge only supports H.264 stream.

Host/IP: IP address of the ONVIF Bridge (same as Milestone Server) **Port**: RTSP port in ONVIF Bridge configuration

Xprotect Management client -> Onvif Bridges

| Site Navigation - 7 X ONVIF Bridges - 1 | ONVIF Bridge Information |
|---|---|
| DESKTOP-BSVBGQ5 - (23.2a) | ONVIF Bridge settings (desktop-bsybag5) |
| 🕀 🛄 Basics 🔤 📿 desktop-bsvbgq5 | |
| License Information | ONVIF port: |
| Site Information | 580 |
| E 🔂 Remote Connect Services | |
| - C Axis One-click Camera Connection | RTSP pot: |
| Servers | 554 |
| Recording Servers | ONVE user condectible: |
| Failover Servers | Onif |
| ONVIF Bridges | |
| H- O Devices | |
| Cameras | |
| Microphones | |
| opeakers Watches | |
| Weladata | |
| | |
| Client | |
| Smart Wall | |
| Pa View Groups | |
| A Smart Client Profiles | User name: |
| Management Client Profiles | |
| Matrix | Password: |
| E Rules and Events | |
| - 📋 Rules | |
| 🛞 Time Profiles | Addune |
| Notification Profiles | Add user ryomove user |
| Viser-defined Events | |
| Analytics Events | |



Username & Password: Credentials for ONVIF Bridge.

Xprotect Management Client

Create a new Basic User, then add it to the Administrator role.

In the Onvif Bridges page, Type Username and Password and Click Add user.

| lear name: | | |
|---|-------------|--|
| User name: | | |
| Username: Onvif | | |
| User name: Onvif Password: | | |
| User name : Onvif Password: Add user | Remove user | |
| User name: Onvif Pessword: Add user | Remove user | |
| User name: Onvif Password: | Remove user | |

Now type the same username and password in the Scylla Alarm receiver, under Media Gateway credentials.

Fill the Scylla Plugin credentials

Username & Password: Set username and password that will be used in the Scylla Asteria or Scylla On-premise dashboard Alarm Endpoint configuration page to establish a link.

Click **Save.** Click **Save Configuration.**



Scylla Dashboard Configuration

Open the **Scylla Asteria** or **Scylla On-Premise Dashboard.** Go to **Account menu -> Settings**



Now navigate to Integrations menu

| Scylla Al Appliance Powered by Scylla technologies Inc. | 😤 HOME 🔳 €CAI | MERAS 🌲 ALARMS | 📁 EVENT RULE | s (; | 04:59:32 PM +0 | 14:00 Fr1 |
|--|---------------|----------------|------------------|-----------|----------------|-----------|
| Settings | Integration | ns | | Search | | Add new + |
| Preferences | NAME | DESCRIPTION | ТҮРЕ | AUTH TYPE | URL | |
| | | | Integration list | is empty | | |
| Alarm Endpoints | | | | | | |
| 🔿 Arm / Disarm | | | | | | |
| & Integrations | | | | | | |
| 🗕 API Management | | | | | | |

Click Add new +



| Create Integration | | | | | × |
|-------------------------------------|----|--------|-------------|--------|-------|
| Name | | | | | |
| milestone integration | | | | | |
| Туре | | | | | |
| Milestone | | | | | ~ |
| Description | | | | | |
| Description | | | | | |
| | | | | | |
| Server IP / Hostname | | | Server Port | | |
| 10210011100 | | | 8090 | | |
| Auth Type | | | | | |
| Basic | | | | | ~ |
| Username | Pa | ssword | | | |
| scylla | | | | | 8 |
| | | | | | |
| Automatically create alarm endpoint | | | | | Test |
| | | | | Canaal | Pouro |
| | | | | Cancer | Save |

Name: name the integration

Type: Select Milestone from the list

Description: Add a description if needed

Server IP/Hostname: IP address of the Milestone Server/Scylla Alarm receiver **Port**: 8090

Auth Type: Basic or Bearer (select Basic)

Username: username that is set in the Scylla Alarm Receiver -> Scylla Plugin credentials part

Password: password that is set in the Scylla Alarm Receiver -> Scylla Plugin credentials part

Click **test** to test the connection, if successfully connected then a message will be displayed.



| | 2 | Connect succeed | | |
|--|---|-----------------|--|--|
| | | | | |
| | | | | |
| | | | | |

Automatically create alarm endpoint: If enabled, an alarm endpoint will be automatically created in the settings-> alarm endpoints

Importing Cameras from VMS

Scylla Asteria

Go to Cameras page and click **add new +**

| ASE FM +06.00 Fri |
|-------------------|
| Add new + |
| us |
| |
| |
| |
| AT |

Select Import From VMS







Select the Integration created previously from the drop-down menu.

Cameras from Milestone server will appear in this window, enable the cameras to be imported to Scylla Asteria.

Click Create

The imported camera(s) will be shown in the Cameras page.

| Scylla Al Appliance Powered by Scylla technol | ce 🛪 HOME 📑 C logies inc. | AMERAS 🌲 ALARMS 🍽 I | EVENT RULES | | | | | |
|--|------------------------------|---------------------|---------------------|---------|--|-------------|-----|--------------|
| Search camera | | | | | | | | |
| NAME | TRANSACTION ID | BUILDING | ADDED AT | SNOOZED | PATH | SCHEDULE | 001 | ACTIVITY 24H |
| | 8079f7d5 | | 18-08-2023 05:19 PM | No | /00000001-0000-babe-0008- 9a09ca670689/live | In schedule | All | 0 |
| | | | | | | | | Rows |



Scylla On-Premise

Go to Sites page , select a site -> Properties -> Manage Devices

| SCYLLA SECURITY SUITE Reversed by Soyle isolanologies in: | 4): AIMODULES ✓ 삶 S | GALAN | 3 | os.25,41 PM | овлу 105.00 Гн ^х |
|--|---------------------|---------------|---|-------------|--------------------------------|
| Stres + | | 1st ste | | X Deem | Proportico - |
| Image: Strate Image: Strate | • | € Amartinevan | | Manag | e Devices |

Click the three dots near the Group (Default) -> Add Camera

| SCYILA | SCYLLA SECURITY SUITE Powered by Scylla technologies Inc. | O SITES | 🖴 HARDWARE | 🌲 ALARMS 🗸 | 🚯 AI MODULES 🗸 | ili SCYLLA BI |
|-------------|--|----------------|------------|------------|----------------|---------------|
| २ 15 | T SITE | | | | | |
| Group | 15 | | | ≭ + | | |
| Selee | ct type | | | ~ | | |
| ~= | Default | | | | | |
| ~= | Live | | 🖿 Add Came | era | | |
| | | | | | | |

Select Live Stream and click Next

| Device Type | | | × Freish |
|--|--|---|-------------|
| | | | |
| DEVICE TYPE Select your device type | | | |
| | Event Based [Scylla Al Appliance] Send motion frames or hort video clips from your video devices through Scylla APIs | Live Stream Connect real time IP connects via RTSP | • |
| | | | |
| | | | Next |

Select Milestone and click Next



| | | | | × |
|-------------------------|---------------------|----------------|----|----|
| • | 0 | | | |
| Device Type | | | | |
| | | | | |
| | | | | |
| INTEGRATION TYPES | | | | |
| | | | | |
| [RTSP] RTSP |) | [ON] Genetec | | |
| [SCYLLA VMS] Scylla VMS | | [ML] Milestone | ¢ | |
| | [NX] Network Optix | | | |
| | | | | |
| | | | | |
| | | | Ne | ct |
| (SCYLLA VMS) Scylla VMS | [INX] Network Optix | [ML] Milestone | Ke | xt |

Select the integration from the drop down menu and the cameras on Milestone server will appear.

| | | | | | × |
|----------|---|---|----------------|------------------------|--------------------|
| | Davire Type | | Add Cameras | | |
| | Milestonee V | | Add Califieras | | Create Integration |
| | NAME | | URL | | |
| 1 | 1546 DE 000104000 IIIE (10048044400) - 0 | | | | |
| ~ | 11516-: DE 2009/2200 1 /02/162/11 240\ 0 | | | | of fore ell |
| ~ | TIRTIBUT DO 21020110 UTA (IOZAGOLITATO) - GUILO | | | | freedole. |
| | ···· · · · · · · · · · · · · · · · · · | | | | |
| ~ | | 2 | | | |
| | | | Rows | sperpage 10 → 1-4 of 4 | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | Create & Continue |
| | | | | | |

Enable the cameras that will be imported to Scylla on-premise server. Click **Create & Continue**



The imported camera(s) will appear under the group



Now, go to AI modules -> select the module -> click on deployments and deploy the cameras.

Once deployed, the alarms will appear on Scylla Dashboard and Milestone Smart Client (alarm endpoint and event rule should be already configured).

Configuring Event Rules

Event rules are created to link the events, schedules and actions.

Scylla Asteria

Go to EVENT RULES page click Add





| Event Rules | × |
|--------------------------|---------------|
| Name | Action |
| milestone integration | HTTP Endpoint |
| Event Type | HTTP Endpoint |
| All Event Types V | MILESTONE |
| Cameras | Priority |
| All Cameras V | - 100 + |
| Schedule Create schedule | |
| 24/7 ~ | |
| Description | |
| Type some description | |
| | |
| | |
| | |
| | |
| | |
| | |
| | Save Cancel |

Name the event rule, select the event type (default is All event type), Select the camera(s) whose event will trigger the action (default is All cameras), select schedule (select the default 24/7 from drop down menu or create new schedule by clicking create schedule).

In the action select HTTP Endpoint and for HTTP Endpoint select MILESTONE.

Click Save.

Now click Apply configuration on top.



Now Scylla Asteria is ready to send the alarm to Milestone Xprotect Smart Client from camera(s) that are configured in the Event Rule.



Scylla On-Premise

Go to Account Menu -> Event rules

| ۶ | local company 06:01:04 PM +04:00 Frt | ~ |
|----|---|---|
| | Profile | |
| | Settings | |
| - | Event Rules | |
| ¥7 | Activity Log | |
| - | User Management | |
| | ▶ Logout | |
| | | , |
| | | |

| Event Rules | × |
|------------------------------------|---------------|
| Name | Action |
| milestone event rule | + + |
| Event Type | HTTP Endpoint |
| All Event Types V | |
| Devices | Priority |
| Milestone Test x v All Cameras v + | - 100 + |
| Schedule Create schedu | |
| 24/7 ~ | |
| Description | |
| Type some description | |
| | |
| | |
| | |
| | |
| | |
| | |
| | Save Cancel |

Name the event rule , select the event type(default is All event type) , Select the Site and camera(s) whose event will trigger the action (default is All Sites & All cameras) , select schedule (select the default 24/7 from drop down menu or create new schedule by clicking create schedule).

In the action select HTTP Endpoint and for HTTP Endpoint select MILESTONE. Click **Save.**



Now Scylla On-Premises is ready to send the alarm to Milestone Xprotect Smart Client from camera(s) that are configured in the Event Rule.

Milestone Xprotect Management Client Configuration

Metadata configuration

To add MIP(Metadata Provider) navigate to Recording Server \rightarrow Select Server under which you want to add it.

| Recording Server | Properties | |
|---|-----------------------------|-----------------|
| Filter | ✓ Hardware information | |
| □ d) Recording Servers | Name | |
| E G HkVision DS-2026178-6/PA (192.168.11.118) | MIP Driver (Incellinet) | |
| MIP Driver (localhast) | The creative (constant) | |
| | Description | |
| | | |
| | | |
| | | |
| | | |
| | Model | |
| | MIP Driver | |
| | Serial number: | |
| | 000000 | |
| | Driver. | |
| | MIP Driver | |
| | Address: | |
| | http://localhost.52123/ | 0 |
| | MAC address: | |
| | 00.11.22.33.44.55 | |
| | Firmware version: | |
| | v10 | |
| | Password last changed. | |
| | | |
| | Hardware data last updated: | |
| | 8/22/2024 5.52 PM | Update hardware |
| | 🚯 Info 🦓 Settings 🤻 Events | |

Click add new Hardware and Select Manual.

You will be prompted to add a login and password on the next page. Add new one with username "**root**" and password "**password**"

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| Add Har | dware | | | | | | × |
|---------|--|---------------------------|-------------------------|------------------|---|----------|---|
| Optio | onally, specify additional user credentials to | connect with if the hardw | are is not using the fa | actory defaults. | | e | • |
| Include | User name | Password | | | | Add | |
| | (Factory default) | ••••• | | | | | |
| | | ••••• | | | ŀ | Remove | |
| | admin | ••••• | | | | | |
| | root | ••••• | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | Help | | < Back | Next> | (| Cancel | |

Select Milestone.

In the next page, add the address of the Alarm receiver. If it's on the same server you can write "**localhost**" otherwise insert the correct IP address. Set Port to **52123** and select Hardware Model as **MIP Driver**.

Next, add the metadata to the cameras that will be used for integration.

Cameras \rightarrow Select Camera \rightarrow Related Metadata.

| Site Nevigation . 9 | × Devices v 9 | Properties | |
|--|---|--|------------------|
| Converse | P TO CONTRACT P TO CONTRACT P TO CONTRACT P HAVESON DS 21026178-6PA (1 P HAVESON DS 21026178-6PA (1 | Celet settings Related microphone HatVision DS-2T026/TP4-(PA (19216511118) - Microphone 1 Related speaker: HatVision DS-2T025/TP4-(PA (19216511.118) - Speaker 1 - Related speaker: HatVision DS-2T025/TP4-(PA (19216511.118) - Speaker 1 | - Coar - Coar |
| Clarpst Clarpst Clarpst Smart Wall Smart Wall Smart Wall Smart Clarpt Profiles Smart Clarpt Profiles Smart Nanogement Profiles Sma | | | |

Congratulations! The metadata step is finished.



Analytics Event & Alarm Definition

Go to Tools - > Options -> Analytics Events

| File View Action Maintenance | Tools Help |
|--|----------------------|
| 8 7 3 • # | Registered Services |
| Site Navigation | 🚯 Effective Roles |
| E DESKTOP-BSVBGQ5 - (23.2) E Basics | 🔂 Options Ctrl+0 est |

Enable the Analytics events



Navigate to **Analytics Events** page in the Site Navigation.



Right click on the Analytics Events -> Add New



| Site Navigation 👻 🖣 🗙 | Analytics Events - 4 Analytics Events Information |
|----------------------------------|---|
| DESKTOP-BSVBGQ5 - (23.2a) | Analytics And New Certs N |
| Gasics | Add NEW CUI+N |
| License Information | Refresh F5 |
| Site Information | |
| Remote Connect Services | |
| Axis One-click Camera Connection | Description: |
| Servers | |
| Becording Servers | |
| Failover Servers | |
| ONVIF Bridges | |
| R Devices | |
| - Cameras | |
| Microphones | |
| - 🔮 Speakers | |
| - 🕎 Metadata | |
| of Input | |
| - 💡 Output | |
| 🕀 🖳 Client | |
| Smart Wall | |
| 📔 View Groups | |
| - 🚰 Smart Client Profiles | |
| Management Client Profiles | |
| Matrix | |
| B Rules and Events | |
| - 📋 Rules | |
| - Time Profiles | |
| Notification Profiles | |
| - 💎 User-defined Events | |
| Analytics Events | |
| Generic Events | |
| - 🖧 Webhooks | |
| 🕀 🐗 Security | |

Name the analytics event in the following way (create analytics events for each Scylla AI module you want to receive alarm from):

- Intruder Detection System-> scylla:event:ids
- Gun Detection-> scylla:event:gun
- Suspicious Shopping Behavior-> scylla:event:tds
- Slip And Fall Detection System-> scylla:event:snfds
- Smoke And Fire Detection System-> scylla:event:sfds
- Fight Detection System-> scylla:event:fds
- Industrial Temperature Monitoring-> scylla:event:itm
- Face Recognition System-> scylla:event:frs
- Robbery Mask Detection-> scylla:event:rmd
- Traffic Flow Analysis-> scylla:event:tfa

After creating the needed Analytics events, click save button.

| File View Action Maintenance Tools Help | | |
|---|----------------------|------------------------------|
| 🖬 🦻 🥝 🗢 🛍 | | |
| Citer avigation - 4 > | Analytics Events 🚽 🕂 | Analytics Events Information |
| DESKTOP-BSVBGQ5 - (23.2a) DESKTOP-BSVBGQ5 - (23.2a) DESKTOP-BSVBGQ5 - (23.2a) DESKTOP-BSVBGQ5 - (23.2a) | Analytics Events | Name: scyla event ida |
| Site Information Generate Connect Services Axis One-click Camera Connection | | Description: |
| Servers Servers Servers Selover Servers Selover Servers | | |
| Convirt Bridges Converse Converse Microphones | | |



Now need to create User-defined Event

Name can be anything .

Now navigate to **Alarm Definitions** page in the site navigation list.

| Site Navigation 🗸 🕂 🗙 | Alarm Definitions 🚽 🕂 | Alarm Definition Information | |
|------------------------------------|-----------------------|--|---|
| Axis One-click Camera Connection A | | Alam definition | |
| Servers | | Frahler | |
| - Becording Servers | | E Note: | |
| - 🔁 Failover Servers | | Name: | |
| ONVIF Bridges | | Instaudiens: | |
| Q Devices | | I ISPOLATINE, | |
| - Cameras | | | |
| Microphones | | | |
| - The Speakers | | Ingger | |
| | | Triggering event: | |
| of o Input | | | |
| Client | | | |
| Client Second Infall | | Sources: | |
| Construction Construction | | | |
| Smart Client Profilee | | - Activation period | |
| Management Client Profiles | | Time profile: | |
| Matrix | | | |
| Rules and Events | | Event based: | Start: |
| - Bules | | | Stop: |
| Time Profiles | | | |
| Notification Profiles | | Мар | |
| | | An alarm only appears on the smart map if at least in the smart map if | ast one source of the alarm is a camera, an input device, or a microphone |
| - 🔻 Analytics Events | | - | |
| | | Alam manager view: | Smart man |
| 🖧 Webhooks | | | C amon map |
| 🕀 🐗 Security | | | Map |
| - 🛼 Roles | | | |
| - 2 Basic Users | | Helated map: | |
| System Dashboard | | Operator action required | |
| Current Tasks | | Time limit: | 1 minute |
| System Monitor | | | |
| System Monitor Thresholds | | Events toggered: | |
| Configuration Reports | | Other | |
| Contraction Reports | | Delated second | |
| Metadata Lise | | Nelated carteras. | |
| Metadata Search | | Initial alarm owner: | |
| Access Control | | Initial alarm priority: | |
| Incidents | | | |
| Incident properties | | Alarm category: | |
| Transact | | Events triggered by alarm: | |
| - E Transaction sources | | A de deux deux | |
| Transaction definitions | | Auto-close alarm: | |
| 🖻 🦪 Alarms | | Alarm assignable to Administrators: | |
| - 🦺 Aarm Definitions | | | |
| - 👧 Alarm Data Settings | | 1 | |
| Sound Settings | | | |
| ¥ | | | |

Right click on the Alarm Definitions->Add New





Name: Alarm Definition name (e.g Scylla IDS Alarm Definition) Triggering event: Analytics Events & choose the appropriate analytics event created in the previous step from the list (for IDS its scylla:event:ids).

Sources: Click Select and Add the cameras that are related to this Analytics event to the right window (e.g cameras that are deployed with IDS module). Click OK.

If needed choose a time profile (to send alarms to Smart client only during that time)

Choose the initial alarm owner which is the default user responsible for the alarm.

In the lower part, in the "Events triggered by alarm" insert the user-defined event that was created before.



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| Other | | |
|----------------------------|---|----------------------|
| Related cameras: | 2 items selected (HikVision DS-2TD2617B-6/PA (192.168.11.118) - Camera 1, HikVision DS-2TD2617B-6/PA (192.168.11.118) - Camera 2) | Select |
| Initial alarm owner: | | ~ |
| Initial alarm priority: | 1: High | ~ |
| Alarm category: | Activate Windows | ~ |
| Events triggered by alarm: | scylla:eventids Go to Settings to activate | e Windows. Select |

Click **the Save** button.

Rules

Now it's time to create a Rule.



Rules to trigger recording on the video.



| Manage Rule | | - | | × | | | | |
|--|--|---|----------------|----|--|--|--|--|
| Name: | New scylla:ids rule | | | | | | | |
| Description: | | | | | | | | |
| Active: | | | | | | | | |
| | Step 1: Type of rule | | | | | | | |
| Select the rule type you want to create Perform an action on <event> Perform an action in a time interval Perform an action on a <recurring time=""></recurring></event> | | | | | | | | |
| Edit the rule descriptio | n (click an underlined item) | | | | | | | |
| renorm an action on from <u>devices/rec</u> | evens ording server/management server | | | | | | | |
| Help | Cancel < Back Next > | | <u>F</u> inish | D, | | | | |

Select "**perform an action on <event>**" and then click on blue event and select newly created analytics event

| Select an Event | × |
|--|---|
| Events Hardware Devices External Events Recording Servers System Monitor Other Other Analytics Events Scylla:event scylla:event:ids (Analytics Events) | |
| OK Cancel | |

then select cameras that are used in the integration.

Click next.



Select **start recording on <device>** and start recording **immediately** on the **devices from metadata**

| lanage Rule | | | | | - | | × |
|--|--|--|---|---------------|------------------------|-----------------------|--------------|
| Name: | New scylla:ids rule | 9 | | | | | |
| Description: | | | | | | | |
| Active: | | | | | | | |
| | | Ste | p 3: Actions | | | | |
| Select actions to | perform | | | | | | |
| Start recordin | g on <devices></devices> | | | | | | |
| Start feed on | <devices></devices> | | | | | | |
| Set <smart td="" v<=""><td>all> to <preset></preset></td><td></td><td></td><td></td><td></td><td></td><td></td></smart> | all> to <preset></preset> | | | | | | |
| Set <smart td="" v<=""><td>all> <monitor> to show to</monitor></td><td>vt '<message>'</message></td><td></td><td></td><td></td><td></td><td></td></smart> | all> <monitor> to show to</monitor> | vt ' <message>'</message> | | | | | |
| Bemove <ca< td=""><td>neras> from <smart wall=""></smart></td><td>monitor < monitor</td><td>sic</td><td></td><td></td><td></td><td></td></ca<> | neras> from <smart wall=""></smart> | monitor < monitor | sic | | | | |
| Set live frame | rate on <devices></devices> | | | | | | |
| Set recording | frame rate on <devices></devices> | | | | | | |
| Set recording | frame rate to all frames for | or MPEG-4/H.264 | H.265 on <device< td=""><td>s></td><td></td><td></td><td></td></device<> | s> | | | |
| Start patrollin | g on <device> using <prof< td=""><td>ile> with PTZ <pr< td=""><td>iority></td><td></td><td></td><td></td><td></td></pr<></td></prof<></device> | ile> with PTZ <pr< td=""><td>iority></td><td></td><td></td><td></td><td></td></pr<> | iority> | | | | |
| Pause patroll | ng on <devices></devices> | | | | | | |
| Edit the rule des | ription (click an underline | d item) | | | | | |
| Perform an acti from <u>HikVisi</u> start recording j | n on <u>scylla:eventids (An</u> in DS-21D2617B-6(PA (1 nmediately on the device | a <u>lytics Events)</u> 92.168.11.118) - (is from metadata | Camera 2, HikVisid 1 | on DS-2TD2617 | 7 <u>B-6/PA (192.1</u> | <u>58.11.118) - (</u> | <u>Jamer</u> |
| Help | | ancel | < <u>B</u> ack | <u>N</u> e | ext > | <u>F</u> inis | h |

In next page need to specify when to finish recording.

Select perform action on the User-Defined Event that was also being triggered by an alarm. and set the recording length as much as you want. (Preferably 4 secs).

| Manage Rule | | - | | × | | | | | |
|---|--|---|----------------|---|--|--|--|--|--|
| Name: | New scylla:ids rule | | | | | | | | |
| Description: | | | | | | | | | |
| Active: | 8 | | | | | | | | |
| Select stop criteria | Step 4: Stop criteria | | | | | | | | |
| Perform stop action Perform stop action No actions perform | on sevent> after <time> sd on rule end</time> | | | | | | | | |
| Edit the rule description (click an underlined item) Perform an action on scylla:eventids (Analytics Events) from HikVision DS-21D26178-6/PA (192 168 11.118) - Camera 2. HikVision DS-21D26178-6/PA (192 168 11.118) - Camer start recording immediately on the devices from metadata Perform stop action on scylla:event from External stop recording 4 seconds after | | | | | | | | | |
| Help | Cancel <back next=""></back> | | <u>F</u> inish | | | | | | |



In the end it should look like this.

| Rule Information |
|---|
| Manage |
| Name: |
| New scylla:ids rule |
| Description: |
| |
| |
| |
| |
| |
| Active |
| Definition: |
| Perform an action on scylla:event:ids (Analytics Events) |
| from HikVision DS-2TD2617B-6/PA (192.168.11.118) - Camera 2, HikVision DS-2TD2617B-6/PA (192.168.11.118) - Camera 1 |
| start recording immediately on the devices from metadata |
| Perform stop action on scylla:event |
| from External |
| stop recording <u>4 seconds after</u> |
| |
| |
| 11 |

Milestone Smart Client

Alarms from Scylla system will appear in the Xprotect Smart Client Alarm manager.

| Milestone X | Protect Smart Client | | | | | | | | | - 35 - | | | | | | đ | |
|---------------|---------------------------|------------------------------|-------------------|------------------|-----------------|------------------------|------------------------------------|-----------------------------------|-----------------------|---|---------------------------------------|-------------------|------------|------------|---|---------|---|
| Views | Exports | Search | Alarm Mar | nager 🦸 | Incid | ents | System Monitor | | | | | | Not secure | 3:38:42 PM | ħ | * | |
| | | | | | | | | | | | | | | | | Setup | |
| 3:37:36 PI | M Thank you for using thi | trial license to demonstrate | or evaluate the X | Protect video ma | anagement softw | are. The trial license | expires on \$/23/2024. To fully li | cense the product, please contact | your reseller or find | d one on https://www.milestonesys.com. | | | | | | | × |
| | | | | | | | | , | iik√ision DS- | 2102178-6/A (192.168.11.3 2023-08-25 Fri | 18) - Camera 1 - 8/25 10 : 51 : 50 | 2023 103358276 AM | Cylla Roc | | | | |
| | | | | | | | | | 10-30 AM | 10:43 AM | 4 4 8/25/2023 | 10:53:58.633 AM | IÞ 11:10 Å | м | | 1120 AM | |
| Quick Filters | | Alarms <i>No filter</i> 🛩 | | | - | | | | 16 | | | | | Reports | | 1-100 | > |
| ¥ New (11) | | Time 🐨 | Priority Level | State Level | State Name | Message | Source | Owner | | | | | | | | | |
| Y In progre | His (0) | 10:57:14 AM 8/25/200 | | | New | scylla:event.ids | HikVision DS-2TD2617B-6/ | Admin (desktop-bsvbgg5adm | in) 111 | | | | | | | | |
| Y On hold (| (0) | 10:56:52 AM 8/25/200 | | | New | scyllaceventida | HikVision DS-2TD2617B-6/ | Admin (desktop bsvbgq9adm | in) 110 | | | | | | | | |
| T Closed (| 0) | 10.54:00 AM 8/25/200 | | | New | scyllaceventids | HikVision DS-2TD26178-6/ | Admin (desktop-bsvbgg9adm | in) 109 | | | | | | | | |
| | | 10:53:56 AM 8/25/202 | 1 | 1 | New | NOyflax event ids | HkVision DS-21026178-6/ | Admin (desktop-bevbggSladm | in) 108 | | | | | | | | |
| | | 10.53:49 AM 8/25/200 | | | New | scylaceventida | HikVision DS-2CD1343G0-I | Admin (desktop-bsyboo5)adm | in) 107 | | | | | | | | |

It is possible to create separate views for Scylla integration in the Views page and add to them the alarm list & alarm preview to organize alarms.

Click Setup -> create new view -> select the layout template -> name the view -> expand Alarms in the System overview -> drag and drop alarm list & alarm preview.

| Views Exports | Search | Alarm Manager | lncidents | System Mo | nitor | | | | | | A Not see | 📧 5:21:51 PM | h 4 | : |
|--|--------|----------------------------------|---|----------------|-------------|------------|--------------------------|-------------------------|--|------------------------|-----------|----------------------|--------|---|
| XProtect | « | Scylla | , B | | | | | | Ex | port Y Évidence lock Y | • B. T | Video restrictions 💙 | Setup | Ø |
| III Views | | HkVision DS-2CD1343G0-IUF (192.1 | 58.11.188) - Camera 1 - 8/28/2023 3:17: | 15.205 PM | | | | | | | | | | |
| la contractore de la contracto | | | | | 5 | 68-28-2023 | Non 03:17:19-PK | | | | | | | |
| Search views and comercis- | | | | | 1 | | 1 22 h | | | | | | | |
| Private | | | | | | - | | | | | | | | |
| Tim New Group | - | | | | - 1 | | | | | | | | | |
| IIII Scylla | | | | | 1 | | | | | | | | | |
| Cameras | - | | | | _ | | | A STATE | Constant I | | | | | |
| | | | | | _ | | | | California de la | | | | | |
| ESKTOP-BSVBGQ5 | | | | | | | 1 | | CONSIGN AND | | | | | |
| | | | | | _ | | | | | | | | | |
| X MIP plug-ins | ~ | | | | _ | | | | | | | | | |
| | | | | | | 1 | | | | | | | | |
| | | | | | | | A State State au | | 12 | | | | | |
| | | | | | | | A Real States and States | IP C | ancra | | | | | |
| | | | | | | | Manananan | | | | | | | |
| | | 2020 | 100 | | 20101 | | A 4 8/28/2022 | 3-17-35 559 PM | D. NOW | 330.04 | | 240.04 | | |
| 6 | | | | | 3403 Par | | | 3.11.35.3551111 | | | | | 100700 | |
| | ĺ | Quick Filters | Alarms <i>No filter</i> 🗸 | | | | | | | | | Reports | 1-100 | > |
| | | T New (422) | I Time - | Priority Level | State Level | State Name | Message | Source | Owner ID | | | | | |
| | | T in progress (0) | 5 3-31-02 PM 8/28/2023 | | | Mine | and a constitute | Hill/Gine DS-2CD1343G0 | Admin 471 | | | | | |
| | | T On hold (0) | E 3/26/24 PM 8/28/2023 | | | New | sodareventida | HikVision DS-2CD1343G04 | Admin 470 | | | | | |
| | | T Closed (0) | 3:25:05 PM 8/28/2023 | | | New | scylla.event.ids | HikVision DS-2CD1343G04 | Admin 469 | | | | | |
| | | | 3:19:05 PM 8/28/2023 | | | New | scylla:event.ids | HikVision DS-2CD1343G0- | Admin 468 | | | | | |
| | | | 3:18:58 PM 8/28/2023 | | | New | scylla eventids | HikVision DS-2CD1343G0- | Admin 467 | | | | | |
| | | | 3:18:55 PM 8/28/2023 | | | New | scylla:event;ids | HikVision DS-2CD1343G0- | Admin 466 | | | | | |
| | | | 3:18:50 PM 8/28/2023 | | | New | scylla:eventids | HikVision DS-2CD1343G0- | Admin 465 | | | | | |
| | | Servers | 3:18:06 PM 8/28/2023 | | | New | scylla eventids | HikVision DS-2CD1343G0- | Admin 464 | | | | | |
| | | - DESKTOP-BSVBGQ5 | 3:17:37 PM 8/28/2023 | 1 | 1 | New. | scylla.event.ids | HikVision DS-2CD1343G0- | Admin 463 | | | | | |
| | | | 3:17:31 PM &/28/2023 | 1 | 1 | New | seyla eventids | HikVision DS-2CD1343G0- | Admin 462 | | | | | |
| | | | 3:17:25 PM 8/28/2023 | | | New | scylla.event.ids | HikVision DS-2CD1343G0- | Admin 461 | | | | | |
| | | | Line 3:17-16 PM 8/28/2023 | | | New | soviaceventude | HikVision DS-2CD1343G0+ | Admin 460 | | | | | |

We value and appreciate your feedback. If you have any questions or suggestions, please contact support@scylla.ai or submit a request to the Scylla Help Center at https://support.scylla.ai/portal/en/home.