



# Wisenet WAVE VMS Enrollment

## Integration Guide



# Wisenet WAVE VMS

## Enrollment

### Integration Manual

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## Summary

Triton sensor products are multi-functional health and safety detection devices that accurately identify the use of drugs and other unwanted behaviors without the use of visual, audio, or other personally identifiable data. These models are trusted to safeguard bathrooms, common rooms, dormitories, and more.

This manual describes how to enroll Triton products into Wisenet WAVE VMS and how to initiate and use API Triggers within Wisenet WAVE VMS. It is important that this manual is read and understood to ensure proper functionality of the integrated products, as it explains how to use the products described based on their factory default settings.

This document is subject to change without prior notification to users, depending on the updates to product software and company policies.

This document assumes that the reader is using an already installed instance of Wisenet WAVE VMS. To learn more about Wisenet WAVE VMS, visit: [www.hanwhavisionamerica.com](http://www.hanwhavisionamerica.com).

## Overview

The Triton Integration for Wisenet WAVE facilitates the real-time detection and monitoring of environmental events.

### Environmental Detection and Event Monitoring

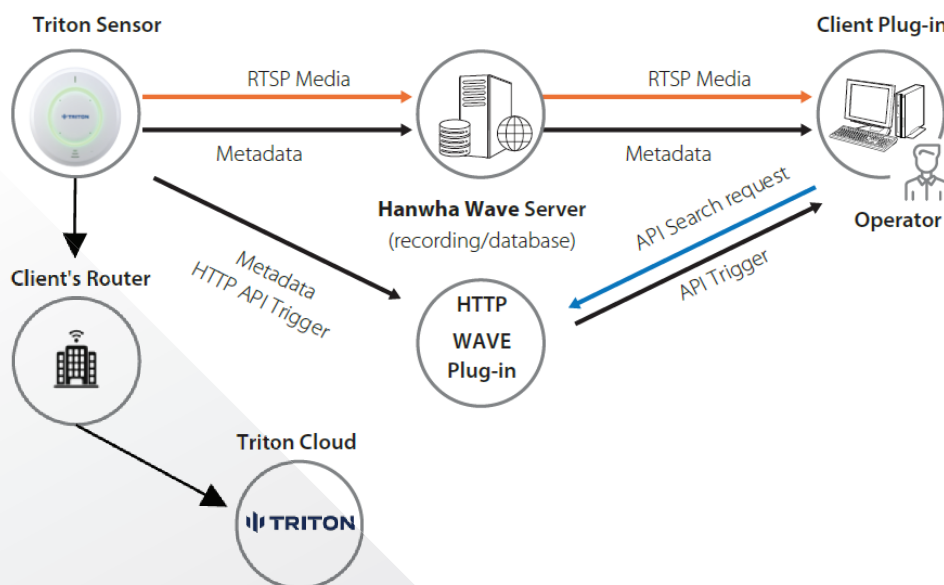
This integration facilitates the detection and monitoring of environmental events such as air quality, temperature changes, and vaping from Triton ULTRA, Pro and Vape Sensors. These real-time events are processed and displayed within Wisenet WAVE for comprehensive site monitoring and security management.

### RTSP Stream Enrollment for Video and Data Integration

The Triton Integration provides real-time monitoring of live sensor data alongside corresponding video footage for a more complete situational overview using the sensor's RTSP streaming capability.

### API Integration for Enhanced Functionality

Using an API-based connection allows the Wisenet WAVE VMS platform to receive sensor data, issue commands, and trigger alerts or actions based on predefined environmental conditions.



## Usage

Integrating Triton products within Wisenet WAVE VMS allows users to:

- ✓ Search for object detection events (such as vape detection or other events from the Triton ULTRA, Pro and Vape Device) and access video playback analyzed via environmental sensors.
- ✓ Control various camera functions.
- ✓ Integrate events from the Vape Sensor and Triton Ultra/Pro devices with Wisenet WAVE VMS to manage event triggers and system responses.

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Refer to the following sites for details:

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# Triton ULTRA Sensor Setup and Registration

This section of the manual describes how to set up the Triton ULTRA device and register it within Wisenet WAVE VMS.

## Configuring the Sensor

To configure the sensor, complete these steps.

- 1 Using a web browser, enter the IP address of the Triton Sensor (ex): 192.168.2.105).
- 2 Enter the device ID and password to log into the web viewer.
- 3 Select **Device Settings > Device Info**.



# Naming the Triton Sensor

To name the Triton sensor, complete these steps:

- 1 Enter a unique device name in the **Location** field to help identify the sensor (i.e., 1<sup>st</sup> Floor Men's Room West).
- 2 Click **Save**.

The screenshot shows the 'Device Info' configuration page for a Triton ULTRA sensor. The left sidebar contains a navigation menu with options: Dashboard, Device Settings, Device Info, System Time, Upgrade, Config, System Log, Function Test, Management, Network Config, Resource, Events, Actions, Platform Integration, and Data List. The main content area is titled 'Device Info' and contains several fields: UUID (258E95D9ACB02615), Model (Triton-ULTRA), \* Location (Triton ULTRA), Lng And Lat (Longitude and Latitude), Building (Please Enter Building), Floor (Please Enter floor), Room Number (Please Enter Room Number), Wing (Please Enter Wing), Section (Please Enter Section), Manager (Please Enter Manager), Main Version (24.08.28.10), FW Version (24.08.29.20), Rtsp Version (24.08.24.17), App Version (24.08.29.19), and Web Version (24.08.29.18). The 'Location' field is highlighted with an orange box and a red circle containing the number 1. The 'Save' button is highlighted with an orange box and a red circle containing the number 2.

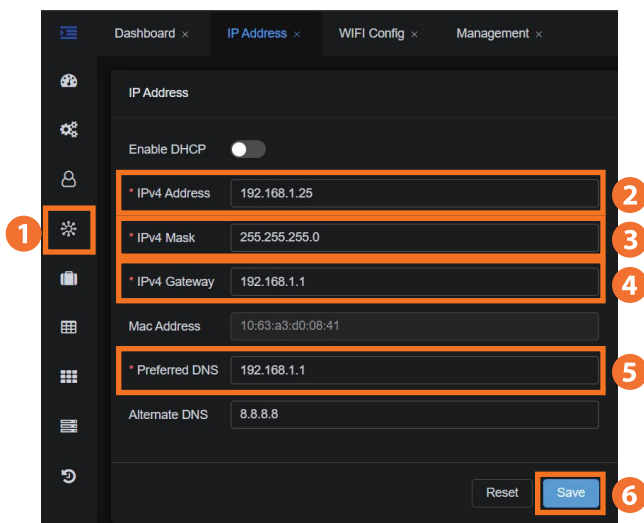
**NOTE:** Location is NOT equal to Host Name.

# Configuring Device Network Settings

It is essential to set the IP Address within the same IP Scheme as your WAVE server: The Triton Ultra is able to connect to your network via Ipv4 (**Static or DHCP**) or Wifi.

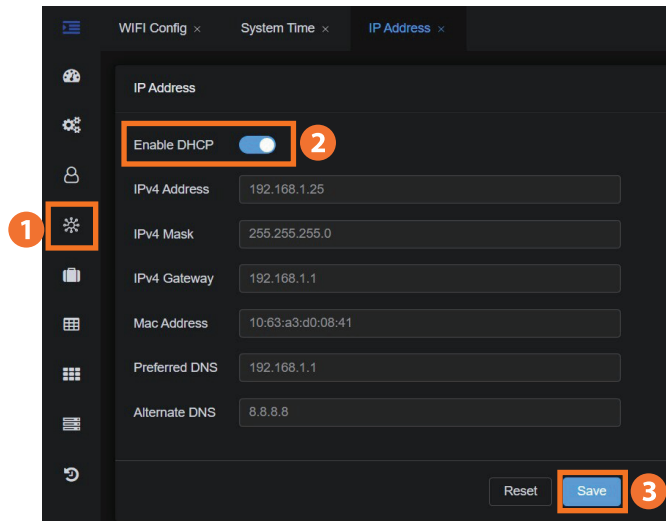
If **Static**, follow steps below:

- 1 Click **Network Config > IP Address**
- 2 Configure **IPv4 Address**
- 3 Configure **IPv4 Subnet mask**
- 4 Configure **IPv4 Gateway**
- 5 Configure **Preferred DNS**
- 6 Select **Save**



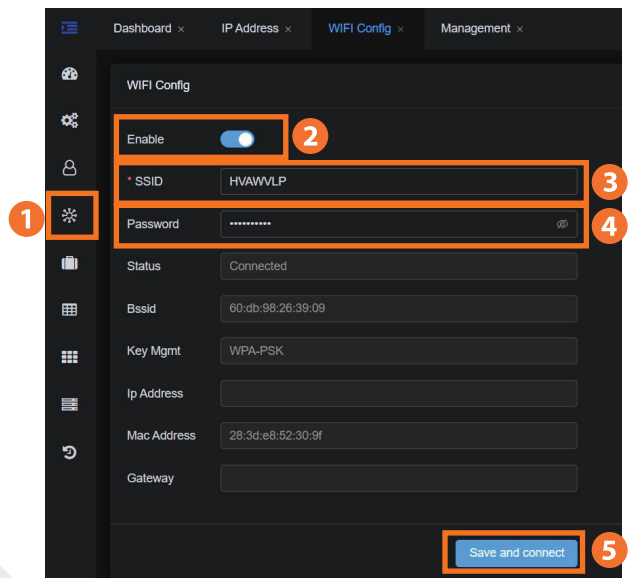
If **DHCP**, follow steps below:

- 1 Select **Network Config > IP Address**
- 2 Click on the **Enable DHCP** Toggle
- 3 Select **Save**



If **WiFi**, follow steps below:

- 1 Select **Network Config > WiFi Config**
- 2 Click on the **Enable** Toggle
- 3 Enter/Configure **SSID**
- 4 Enter **SSID Password**
- 5 Select **Save and connect**



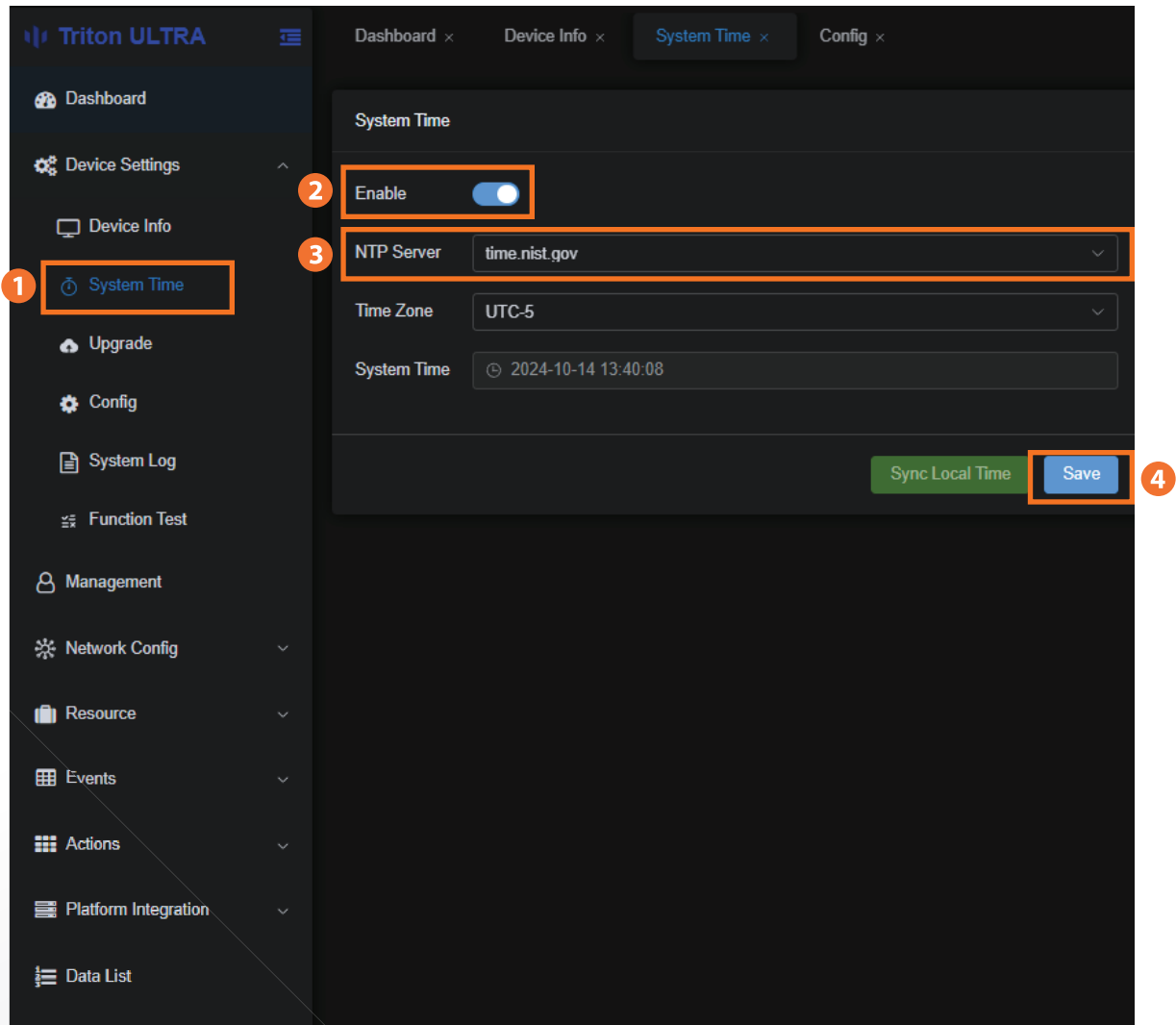
**NOTES:** When connecting ULTRA Sensors to the Triton Cloud, ensure that your network configuration allows outbound connections and that the following ports are accessible:

- Port 80
- Port 443
- Port 8883

# Syncing the System Time

To sync the System Time, complete these steps.

- 1 Click **System Time**.
- 2 Slide the Enable toggle to engage the system time.
- 3 Select the desired NTP Server and the correct time zone from the drop-down menu.
  - There is also an option to sync with the local time when machine is connected to the web.
- 4 Click **Save**.



## Available NTP Servers

- nist.time.gov • ntb.etc.int • europe.pool.ntb.org • asia.pool.ntb.org
- north-america.pool.ntb.org • time.windows.com • time.google.com

# Setting the Device Action

To set the device action, complete these steps.

- 1 Click **Actions > Action Settings**.
- 2 Select **Set / Reset** for all desired HTTP triggers.
- 3 Save after selecting all triggers.

**1** Click **Action Settings**.

**2** Select **Set / Reset** for all desired HTTP triggers.

| Event Identifier | Email                               |                                     | HTTP                                |                                     | TCP                                 |                                     | MQTT                     |                          | Alarm Out |
|------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|-----------|
|                  | Set                                 | Reset                               | Set                                 | Reset                               | Set                                 | Reset                               | Set                      | Reset                    |           |
| Emergency        | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | 5 sec     |
| ETOH             | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | None      |
| HCHO             | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | None      |
| Littering        | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | None      |
| Noise            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | None      |
| Aggression       | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | 5 sec     |
| AQI              | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | None      |
| CO2              | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | None      |
| Health_Index     | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | None      |
| Help             | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | None      |
| Humidity         | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | None      |
| Masking          | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | None      |
| Motion           | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | None      |
| People_Count     | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | None      |
| PM2.5            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | None      |
| Smoking          | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 5 sec     |
| Tamper           | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | None      |
| Temp_C           | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | None      |
| THC              | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | 20 sec    |
| TVOC             | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | None      |
| Vape             | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | 5 sec     |

# Configuring HTTP Device Settings

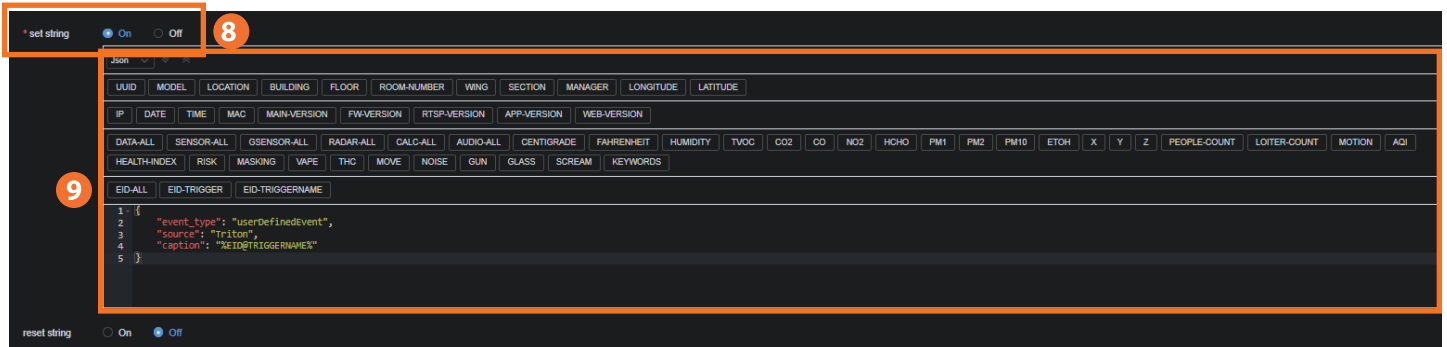
To configure HTTP device settings, complete these steps.

- 1 Select **Platform Integrations > HTTP Settings**.
- 2 Enter the server name in the **Server** field  
(i.e., `https://<WaveServer:IPAddress>:7001/api/createEvent`).
- 3 Select **POST** from the **Method** drop-down menu.
- 4 Select **application/json** from the **Content Type** drop-down menu.
- 5 Select **Basic Auth** from the **Auth Method** drop-down menu.
- 6 Enter the WAVE Level Admin User information on the **Auth Key** field (create an admin-level Triton user)  
**NOTE:** To enable the “**Allow Insecure (Digest) Authentication**” option under **UserManagement > General Info** to ensure compatibility with Wave configurations.
- 7 Enter the WAVE user login information in the **Auth Value** field.

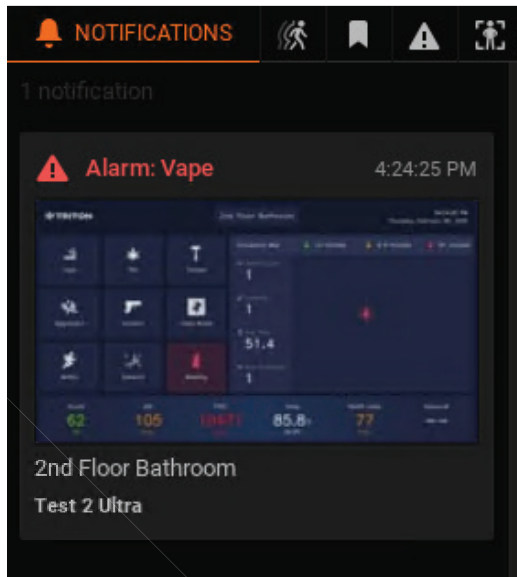
The screenshot displays the Triton ULTRA web interface. On the left, a sidebar menu lists various settings, with 'HTTP Settings' highlighted and numbered 1. The main content area shows the 'HTTP Settings' configuration page. At the top, there is an 'Enable' toggle switch. Below it, several configuration fields are listed, each numbered 2 through 7:

- 2 **Server**: `https://192.168.1.2:7001/api/createEvent`
- 3 **Method**: **POST**
- 4 **Content Type**: **application/json**
- 5 **Auth Method**: **Basic Auth**
- 6 **Auth Key**: **admin**
- 7 **Auth Value**: **\*\*\*\*\***

- 8 Select On for \*set string.
- 9 Enter the script located inside Notes tab.



## Two types of JSON Scripts

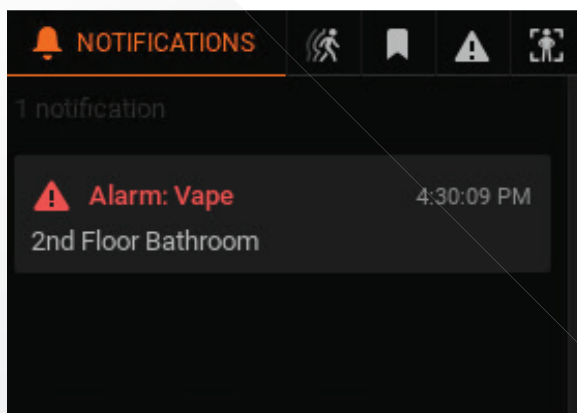


### Advanced JSON

Allows users to associate video thumbnails from the linked camera with the **API trigger**, along with **device location**, **event type**, and **timestamp**.

**NOTE:** Advanced API Integration

```
{
  "event_type": "userDefinedEvent",
  "source": "<Unique ID>",
  "description": "%DEVICE@LOCATION%",
  "caption": "%EID@TRIGGERNAME%",
  "eventResourceId": "<Camera Stream / Device ID>"
}
```



### Simple JSON

Includes all the features of the **Advanced** version **except** displaying the **associated camera thumbnail**.

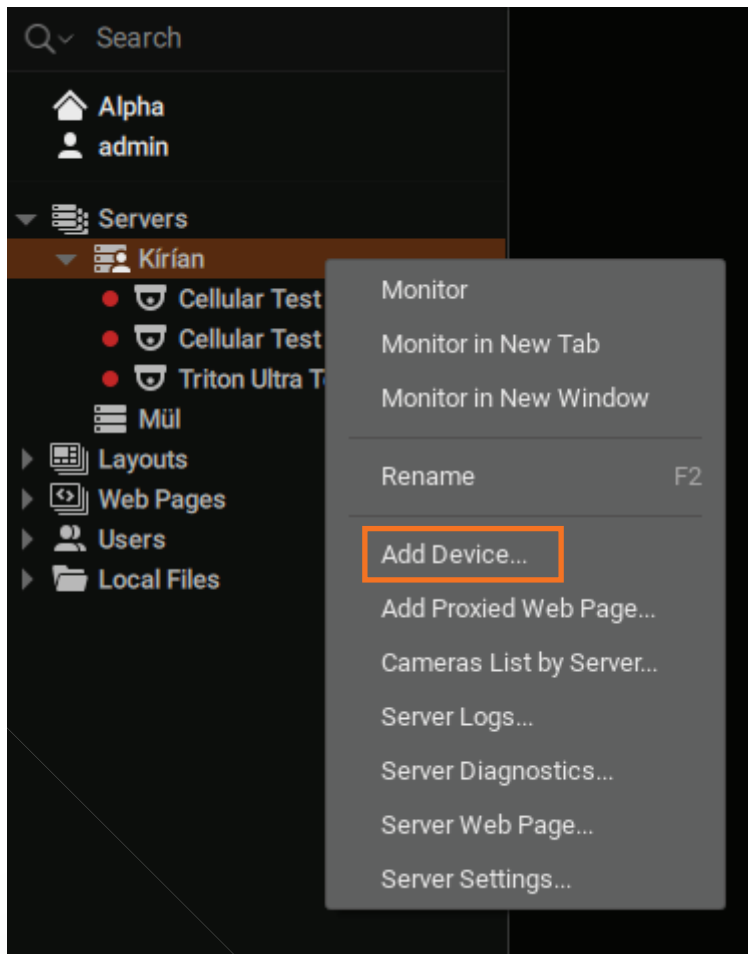
**NOTE:** Simple API Integration

```
{
  "event_type": "userDefinedEvent",
  "source": "<Unique ID>",
  "description": "%DEVICE@LOCATION%",
  "caption": "%EID@TRIGGERNAME%"
}
```

# Adding Triton Sensors to Wisenet WAVE VMS

To add Triton sensors to Wisenet WAVE VMS, complete these steps.

- 1 Open Wisenet WAVE VMS Client.
- 2 Log in as an Admin or Elevated Permissions Level user.
- 3 Select the server in which to add the Triton sensor and click to display the context menu.
- 4 Click **Add Device**.



- 5 Enter the **Address** of the Triton sensor's RTSP stream, appending the port and stream as ".554/live" (i.e., rtsp://<device IP address>:554/live).
- 6 Enter the device credentials in the **Login** and **Password** fields.
- 7 Click **Search** to begin scanning for the device.
- 8 Once the device is discovered, select the checkbox for the device and click **Add**.

to Kirian (192.168.48.100) ▼

Known Address Subnet Scan

Address **5** rtsp://192.168.4.36:554/live

Port --- Default

Login admin **6**

Password .....

**7** Search

| Brand        | Model             | Address                      | 1 device total, 1 new | ✓ |
|--------------|-------------------|------------------------------|-----------------------|---|
| GENERIC_RTSP | GENERIC_RTSP-live | rtsp://192.168.4.36:554/live |                       | ✓ |

**8** Add all Devices

- 9 The Triton Sensor's Alter to Dashboard appears as a live stream within Wisenet WAVE VMS.



# Configuring the Triton Device API Integration with Wisenet WAVE VMS

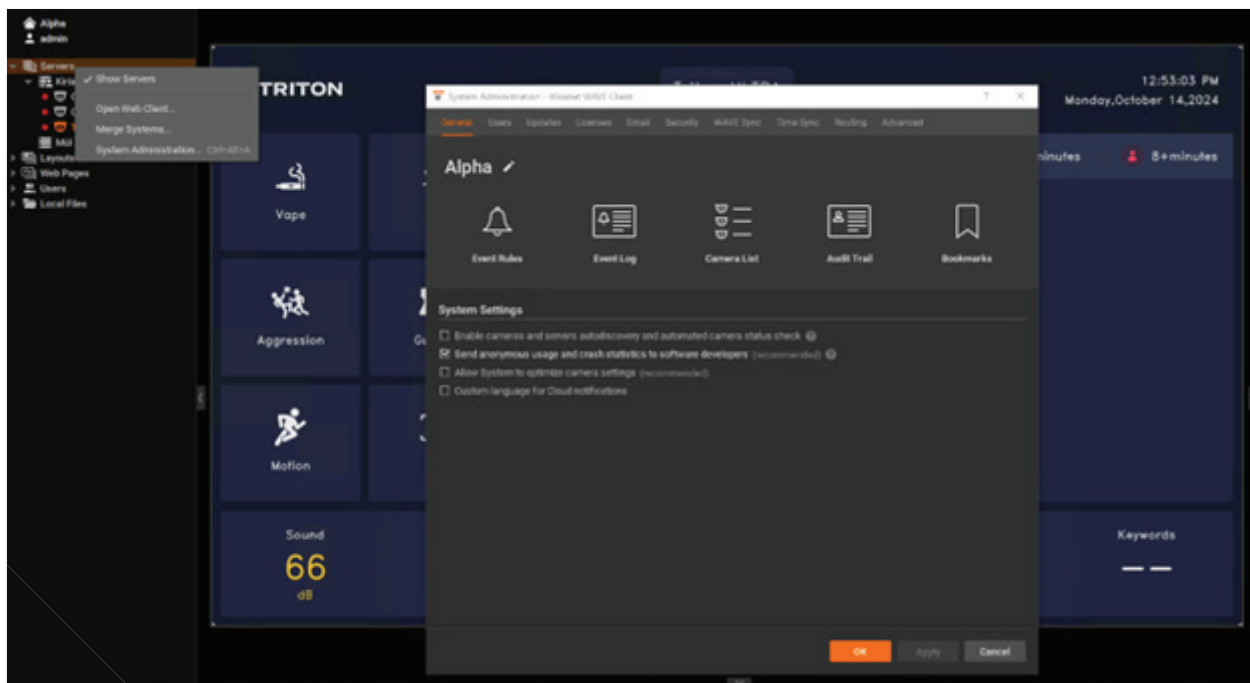
Integrating the Triton device API with Wisenet WAVE VMS allows registered Triton devices to create system notifications via Wisenet WAVE's Events and Rules engine

The sections below describe how to create Events using Triton sensor devices.

## Creating Event Rules

To create event rules, complete these steps.

- 1 In the Wisenet WAVE navigation tree, right click **Servers > System Administration**. The Overview screen appears.



- 2 Click Event Rules, then Add to create a new rule.

| # | On                                  | Event            | Source   | Action                    | Target     | Interval of Action |
|---|-------------------------------------|------------------|----------|---------------------------|------------|--------------------|
| 1 | <input checked="" type="checkbox"/> | Generic Event    | <System> | Show desktop notification | All ...    | Instant            |
| 2 | <input checked="" type="checkbox"/> | On Generic Event | <System> | Show desktop notification | All Users  | Instant            |
| 3 | <input checked="" type="checkbox"/> | On License Issue | <System> | Show desktop notification | All Users  | Every 30 seconds   |
| 4 | <input checked="" type="checkbox"/> | On License Issue | <System> | Send email                | Send ...   | Every 6 hours      |
| 5 | <input checked="" type="checkbox"/> | On License Issue | <System> | Send mobile notification  | Role - ... | Every 6 hours      |
| 6 | <input checked="" type="checkbox"/> | On Network Issue | <System> | Send email                | Send ...   | Every 6 hours      |
| 7 | <input checked="" type="checkbox"/> | On Network Issue | <System> | Show desktop notification | All Users  | Every 30 seconds   |

Event

When: Generic Event Occurs

Source contains: Triton

Caption contains: Keywords separated by space

Description contains: Keywords separated by space

☐ Omit Logging

To generate Generic Event, please refer to [Server API](#)

Action

Do: Show desktop notification

☐ Interval of action: Instant

to: All Administrators

☐ Force Acknowledgment

Comments:

- 3 Under Event, select Generic Event in the When drop-down menu.
- 4 Under Action, select Show Destop Notification in the Do drop-down menu.
- 5 De-select the Interval of Action checkbox to set the alarm interval to Instant.
- 6 Select all applicable users or roles in the To field.
- 7 Click Apply.

#### NOTES:

- If Direct Ultra -> WAVE: Insert the <Unique ID> that was used in the HTTP JSON script.
- If Triton Cloud -> WAVE: Insert the Triton Device <ID / MAC Address> (this can be found in the Triton Cloud integrations page).
- When testing, set Do to Show Desktop Notification for instant feedback.
- Interval of Action, if left unchecked, defaults to Instant.
- Only select Force Acknowledgement if alarm acknowledgement is required.

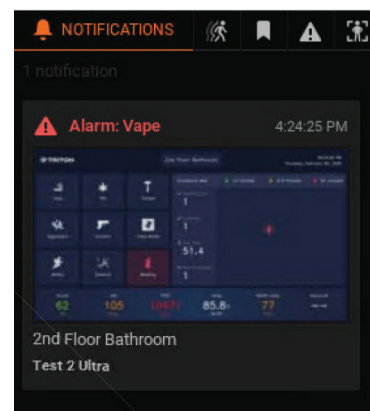
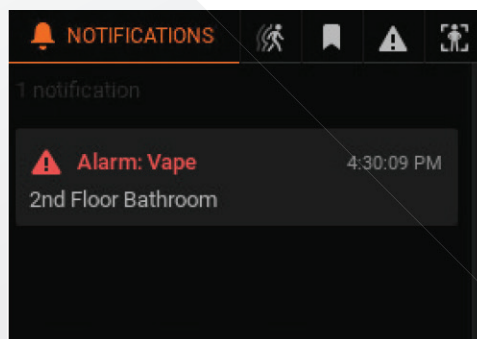
# Testing the API Integration

To test the API integration, complete these steps

- 1 Open the Triton interface.
- 2 Navigate to Action Settings.
- 3 Go to any API trigger with HTTP enabled.
- 4 Click Test to trigger a 'Generic Event' within Wisenet WAVE VMS.

| LED    |             |          | Sound                | Operate                                   |
|--------|-------------|----------|----------------------|-------------------------------------------|
| Color  | Pattern     | Priority |                      |                                           |
| Red    | Steady      | High     | Siren_Type_Three.wav | <a href="#">Save</a> <a href="#">Test</a> |
| None   | Steady      | High     | None                 | <a href="#">Save</a> <a href="#">Test</a> |
| None   | Steady      | High     | None                 | <a href="#">Save</a> <a href="#">Test</a> |
| None   | Steady      | High     | None                 | <a href="#">Save</a> <a href="#">Test</a> |
| None   | Steady      | High     | None                 | <a href="#">Save</a> <a href="#">Test</a> |
| Red    | Steady      | High     | None                 | <a href="#">Save</a> <a href="#">Test</a> |
| None   | Steady      | High     | None                 | <a href="#">Save</a> <a href="#">Test</a> |
| None   | Steady      | High     | None                 | <a href="#">Save</a> <a href="#">Test</a> |
| None   | Steady      | High     | None                 | <a href="#">Save</a> <a href="#">Test</a> |
| None   | Steady      | High     | None                 | <a href="#">Save</a> <a href="#">Test</a> |
| None   | Steady      | High     | None                 | <a href="#">Save</a> <a href="#">Test</a> |
| None   | Steady      | High     | None                 | <a href="#">Save</a> <a href="#">Test</a> |
| None   | Steady      | High     | None                 | <a href="#">Save</a> <a href="#">Test</a> |
| None   | Steady      | High     | None                 | <a href="#">Save</a> <a href="#">Test</a> |
| None   | Steady      | High     | None                 | <a href="#">Save</a> <a href="#">Test</a> |
| None   | Steady      | High     | None                 | <a href="#">Save</a> <a href="#">Test</a> |
| Red    | 5 Sec Blink | High     | Smells_Aweful.wav    | <a href="#">Save</a> <a href="#">Test</a> |
| None   | Steady      | High     | None                 | <a href="#">Save</a> <a href="#">Test</a> |
| None   | Steady      | High     | None                 | <a href="#">Save</a> <a href="#">Test</a> |
| Green  | 5 Sec Once  | High     | THC_Detected.wav     | <a href="#">Save</a> <a href="#">Test</a> |
| None   | Steady      | High     | None                 | <a href="#">Save</a> <a href="#">Test</a> |
| Violet | 5 Sec Once  | High     | Popcorn_Lung.wav     | <a href="#">Save</a> <a href="#">Test</a> |

- 5 Open Wisenet WAVE Client. The triggered events are populated within the client Notifications Panel.



## Configuring the Triton Cloud with WAVE Cloud

Integrating the Triton Cloud with Wisenet WAVE VMS allows registered Triton devices to create system notifications via Wisenet WAVE's Events and Rules engine. These Events will trigger the API as "**Generic Event**" with Description of the Trigger within the "**Source**" description of the alert.

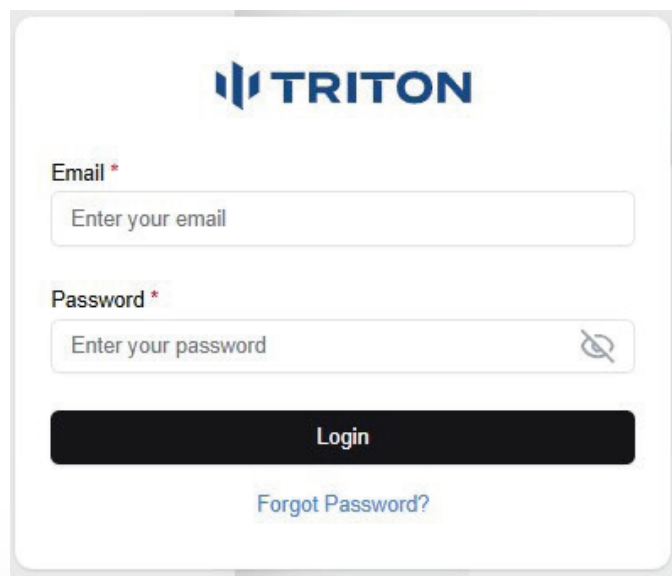
The sections below describe how to create the connection between Triton Cloud and Wisenet Wave VMS Cloud. You will need to obtain the Wave Cloud System ID # and Camera ID #'s Associated with the Triton Sensor.

**NOTE:** The Triton Pro and Vape Sensor require Cloud for VMS or third-party integrations.

### Logging into Triton Cloud

To establish the connection between Triton Cloud and Wisenet WAVE VMS, complete these steps.

- 1 Proceed to [Triton Cloud Login](#) and log into your account.

The image shows a login form for Triton Cloud. At the top is the Triton logo, which consists of a stylized blue icon followed by the word "TRITON" in blue capital letters. Below the logo are two input fields. The first is labeled "Email \*" and contains the placeholder text "Enter your email". The second is labeled "Password \*" and contains the placeholder text "Enter your password", with a small eye icon to its right. Below these fields is a black rectangular button with the word "Login" in white. At the bottom of the form is a blue link that says "Forgot Password?".

**TRITON**

Email \*

Enter your email

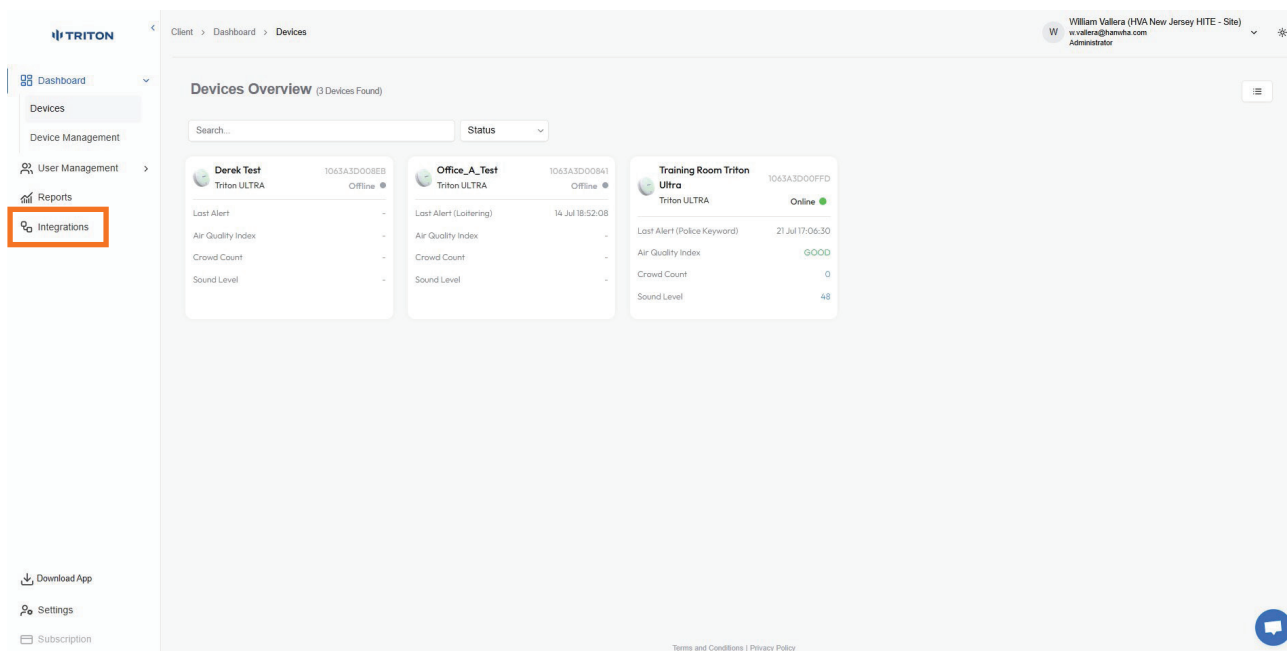
Password \*

Enter your password

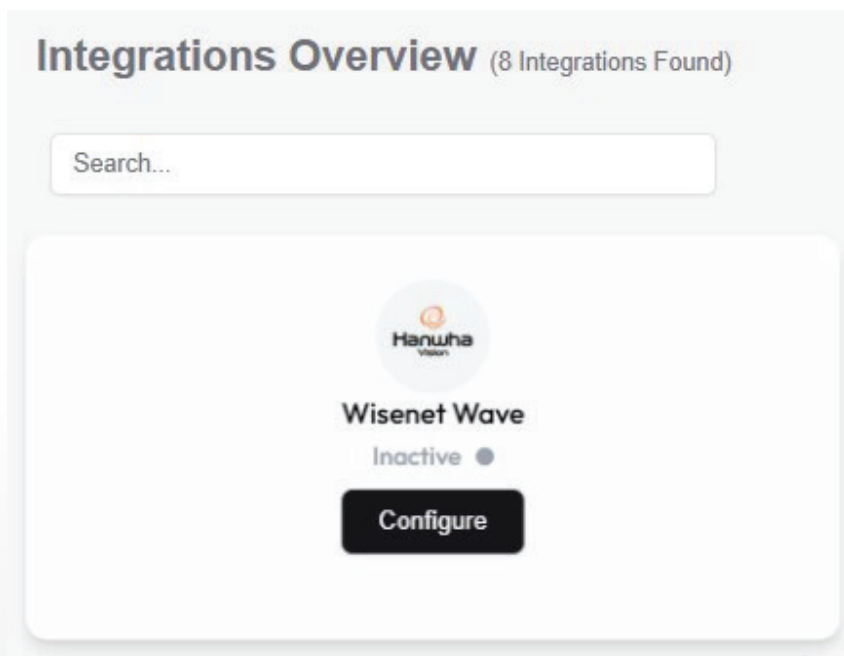
Login

[Forgot Password?](#)

## 2 Navigate to the **Integration** Tab.



## 3 Select the **Configure** button below **WAVE** Icon.

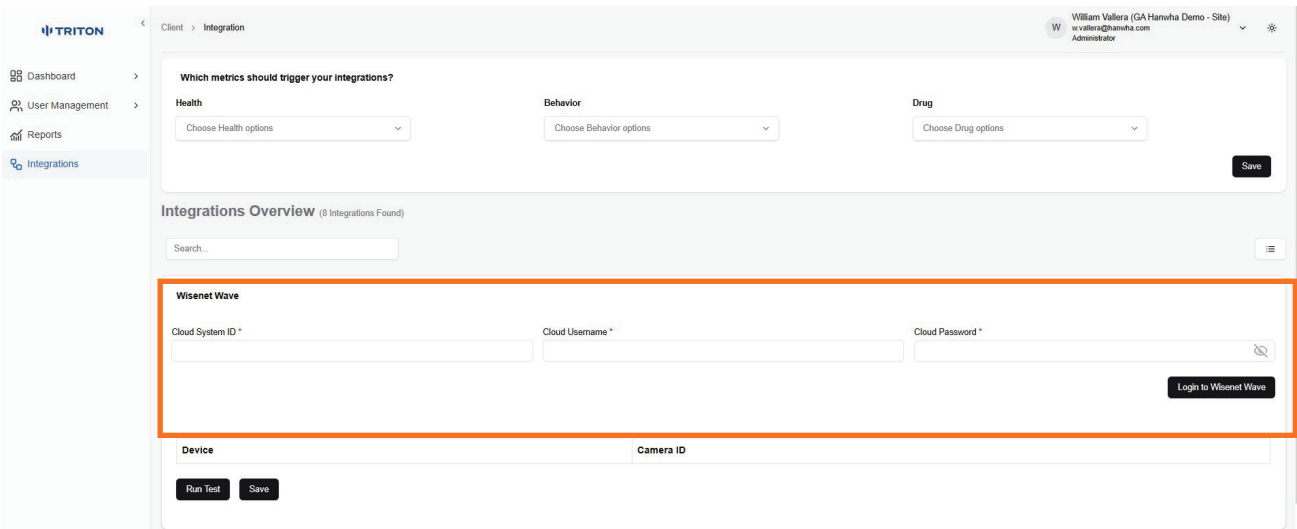


# Establishing the WAVE Connection

In order to establish the WAVE Connection you will need to provide your Wisenet WAVE Cloud Username, Password, and System ID . The System ID can be found in several locations, but the easiest way to access it is by logging into [Sync.wavevms.com](https://sync.wavevms.com).

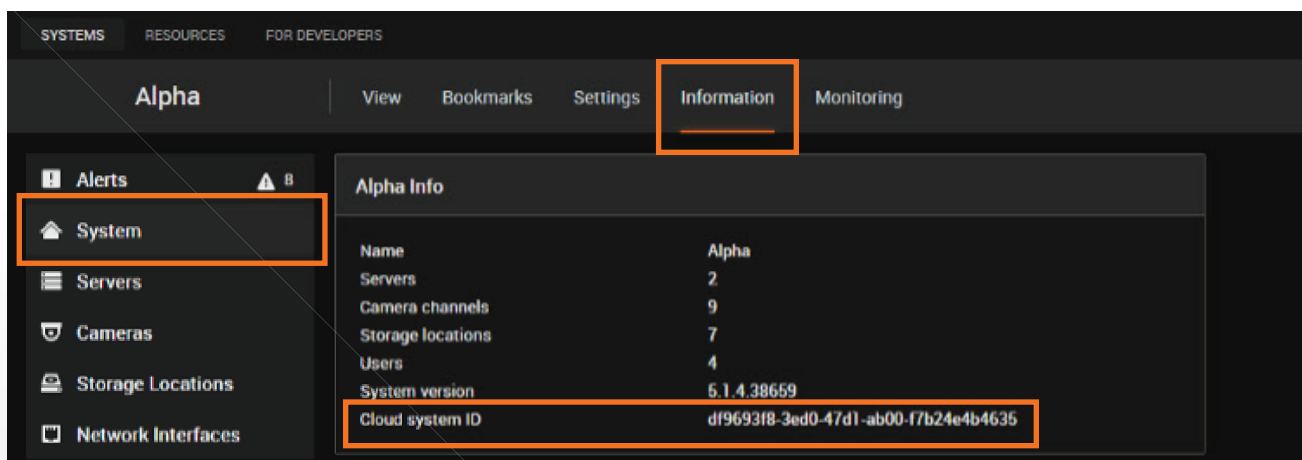
Navigate to **Information > System** to retrieve the unique Cloud System ID.

## 1 Locate the Wisenet Integration Overview Tab.



## 2 Obtain your Wisenet WAVE Cloud System ID and Camera ID:

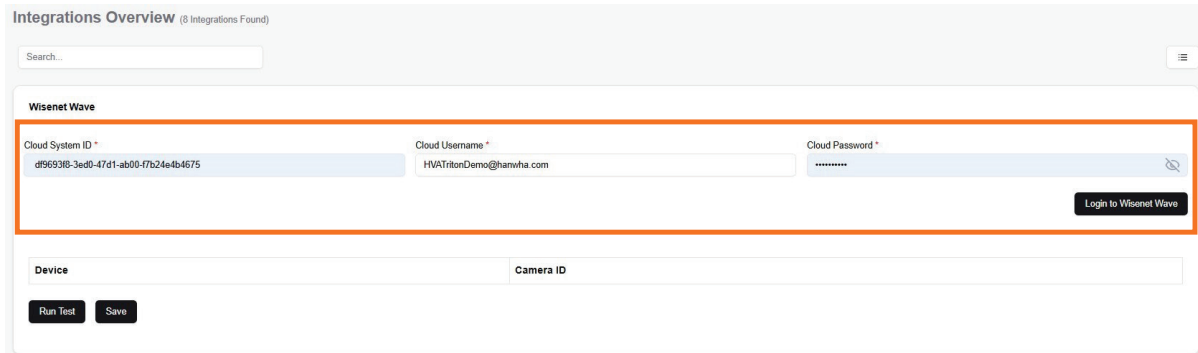
- Access your WAVE Sync account at [Sync.wavevms.com](https://sync.wavevms.com).
- Go to **Information > System** to find your **Cloud System ID**.



| Alpha Info        |                                      |
|-------------------|--------------------------------------|
| Name              | Alpha                                |
| Servers           | 2                                    |
| Camera channels   | 9                                    |
| Storage locations | 7                                    |
| Users             | 4                                    |
| System version    | 5.1.4.38659                          |
| Cloud system ID   | df9693f8-3ed0-47d1-ab00-f7b24e4b4635 |

3 In Triton Cloud, input the following details:

- WAVE Cloud Username and Password
- Cloud System ID



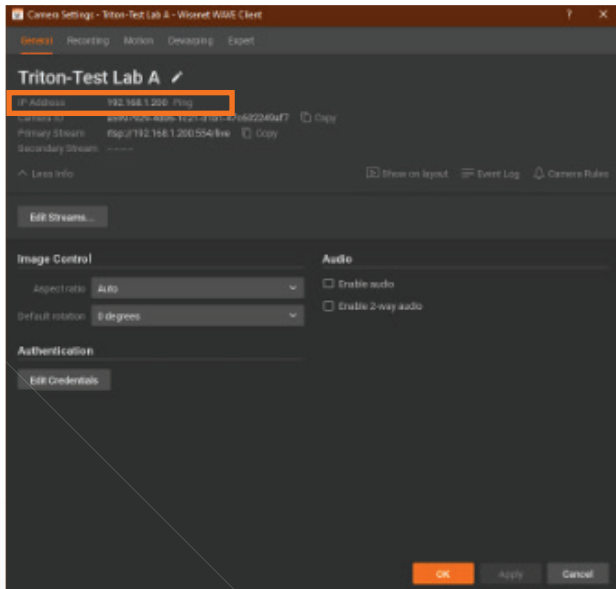
The screenshot shows the 'Integrations Overview' page in Triton Cloud. A search bar is at the top. Below it, the 'Wisenet Wave' integration is highlighted with an orange border. The form contains three fields: 'Cloud System ID' with the value 'd9693B-3ed0-47d1-ab00-7b24e4b4675', 'Cloud Username' with the value 'HVATritonDemo@hanwha.com', and 'Cloud Password' with masked characters. A 'Login to Wisenet Wave' button is to the right. Below the form, there are 'Device' and 'Camera ID' input fields, and 'Run Test' and 'Save' buttons.

**NOTE:** Save your settings. Once connected, the WAVE icon in the Integrations tab will display as Active.



4 Locating Camera ID from Wisenet WAVE in your Wisenet WAVE system:

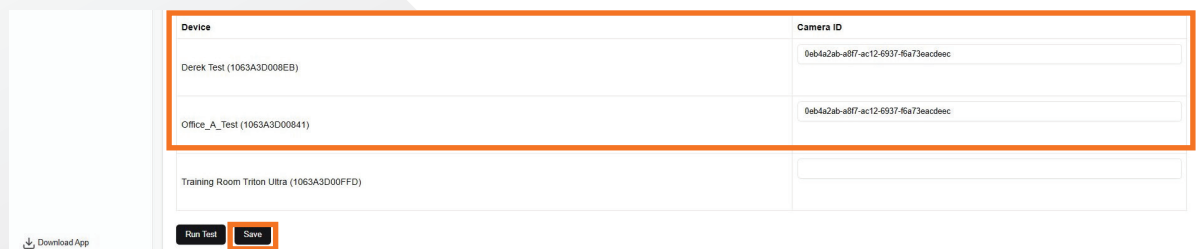
- Right-click on the **Camera/Sensor** device to open the **Camera Settings** screen.
- Locate the **Camera ID** under the **IP Address field**.



The screenshot shows the 'Camera Settings' window for 'Triton-Test Lab A'. The 'General' tab is selected. The 'IP Address' field is highlighted with an orange box and contains the value '192.168.1.200'. Below it, the 'Camera ID' is listed as '00027C0E-AD85-1E21-8781-4D622240A77'. Other fields include 'Primary Stream' and 'Secondary Stream'. The 'Image Control' section has 'Aspect ratio' set to 'Auto' and 'Default rotation' set to '0 degrees'. The 'Audio' section has 'Enable audio' and 'Enable 2-way audio' checkboxes. The 'Authentication' section has an 'Edit Credentials' button. At the bottom are 'OK', 'Apply', and 'Cancel' buttons.

5 Proceed Back in Triton Cloud, associate the Camera ID with the respective device:

- Select the device by its **MAC Address**.
- Input the Camera ID and click **Save**.



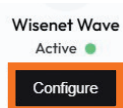
The screenshot shows the device management page in Triton Cloud. A table lists devices with columns for 'Device' and 'Camera ID'. The first two rows are highlighted with an orange border. The first row shows 'Derek Test (1063A3D008EB)' with Camera ID '0eb4a2ab-a8f7-ac12-6937-8a73eacdec'. The second row shows 'Office\_A\_Test (1063A3D00841)' with Camera ID '0eb4a2ab-a8f7-ac12-6937-8a73eacdec'. Below the table, there is a 'Training Room Triton Ultra (1063A3D00FFD)' entry. At the bottom are 'Run Test' and 'Save' buttons.

## Testing Cloud Connection

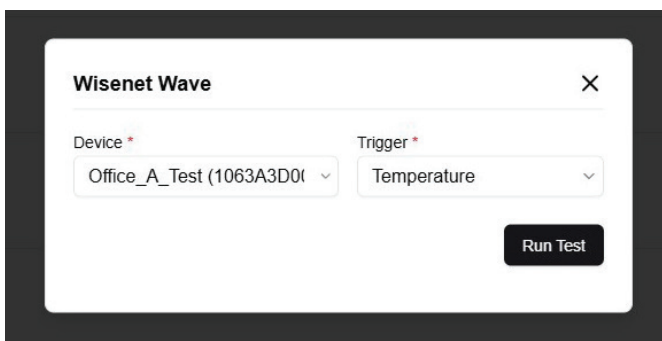
In order to Test the Triton Cloud to Wave VMS integration you will need to preform the following steps.

Navigate to the “**Integration Overview**” page under Integrations, then select “Run Test” at the bottom of the Wisenet WAVE section. Please follow steps below to validate the cloud connection.

- 1 In Triton Cloud, go to the **Integrations** tab.
- 2 Under “**Integration Overview**”, follow these steps:
  - Select **Wisenet WAVE “Configure”** Button.



- Select “**Run Test**”.
- Select the Desired Sensor: Choose the configured Device.
- Select **Trigger**: Choose a trigger (e.g., Temperature) and click “**Run Test**”.



\* Confirm that the event is successfully sent from Triton Cloud Sync to Wisenet WAVE VMS.

## Warranty

Triton Issues a 10-year product warranty.

For more information visit us at  
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