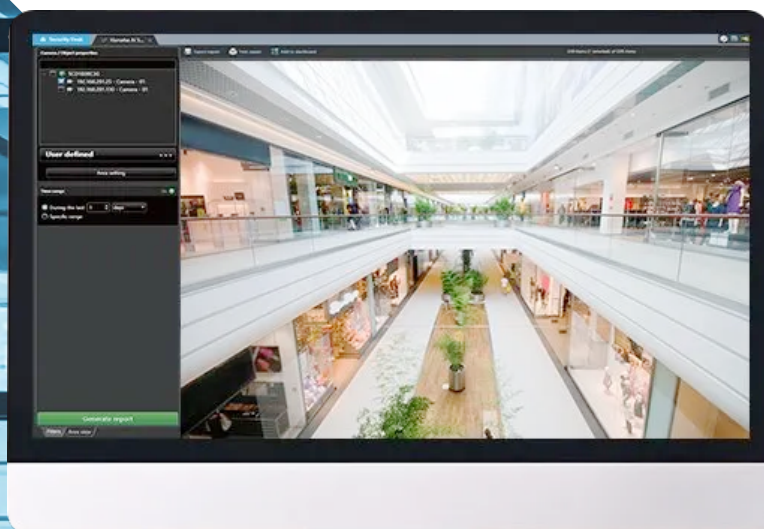




Wisenet WAVE **OVID Service for** **LenelS2 NetBox** Integration Manual



Wisenet WAVE

OVID Service for LenelS2 NetBox

Integration Manual

Introduction

The Wisenet WAVE OVID Service for LenelS2 NetBox integrates your Wisenet WAVE video management system into LenelS2's NetBox Access Control system. This integration allows for the mapping of Wisenet WAVE video resources to NetBox access control resources and the viewing of video within the NetBox web user interface via Wisenet WAVE camera events.

Table of Contents

Specifications and Requirements	2
Creating a NetBox user in Wisenet WAVE VMS	3
Configuring Camera Events in Wisenet WAVE VMS for use with LenelS2 NetBox	6
Installing and Configuration of the Wisenet WAVE VMS OVID Service for NetBox	8
Licensing the Wisenet WAVE VMS OVID Service for NetBox	8

Specifications and Requirements

LenelS2 NetBox

- Version 5.6.2 or higher
- LenelS2 Integration License: Part # S2-VMS-B-HW (includes 4 cameras)
- LenelS2 camera licenses: Part # S2-VMS-C-HW

Wisenet WAVE VMS

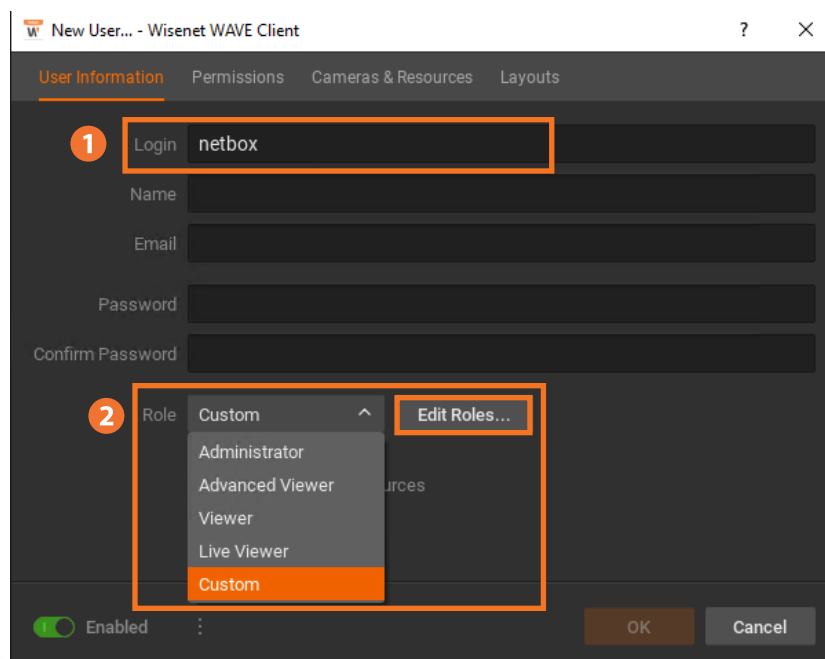
- Version 5.0.0.35745 or higher
- Hanwha Vision OVID service license: Part # WAVE-S2NETBOX-INT

Creating a NetBox user in Wisenet WAVE VMS

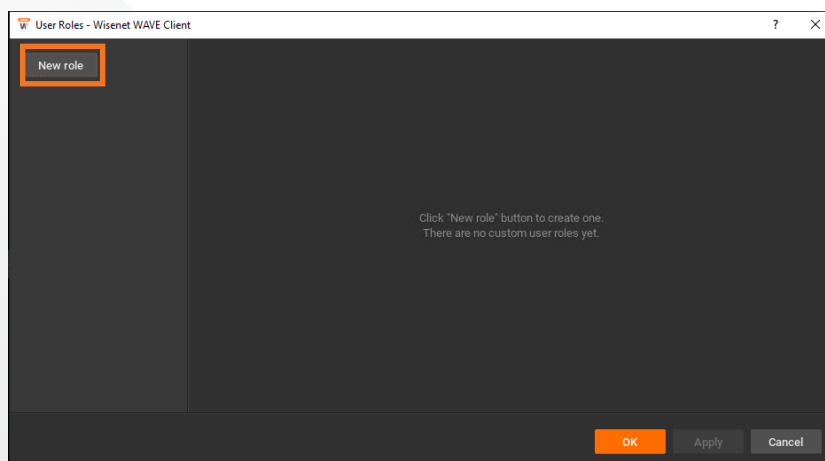
In many situations, it will be more efficient to only utilize specific Wisenet WAVE video resources with your LenelS2 NetBox integration. This ensures that only necessary video resources are utilized during the integration. To do this, it is recommended that a new Wisenet WAVE user with limited camera viewing permission is created.

Follow the steps below to create and configure the NetBox user in Wisenet WAVE VMS using the Wisenet WAVE Desktop Client application.

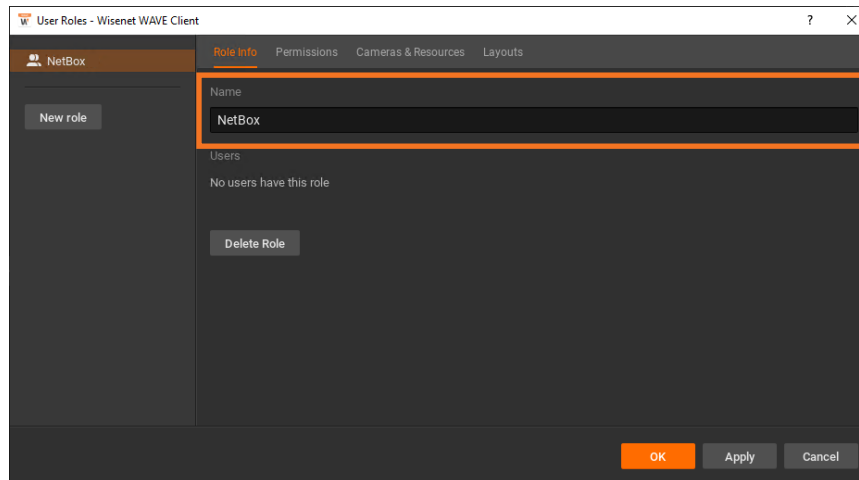
- 1 Create a new user in Wisenet WAVE. In this example, we created a user called "netbox"
- 2 For Role, select "Custom", then "Edit Roles".



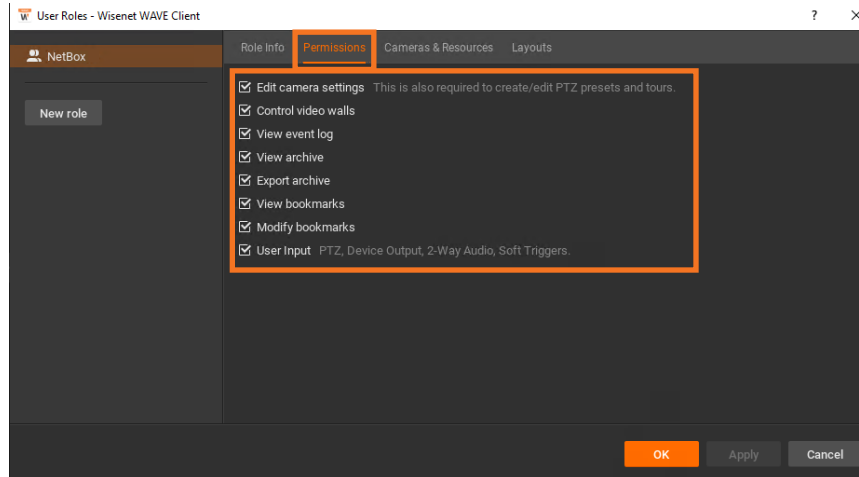
- 3 Click on "New role".



- 4 Give the new role a name in this example we named it "NetBox".

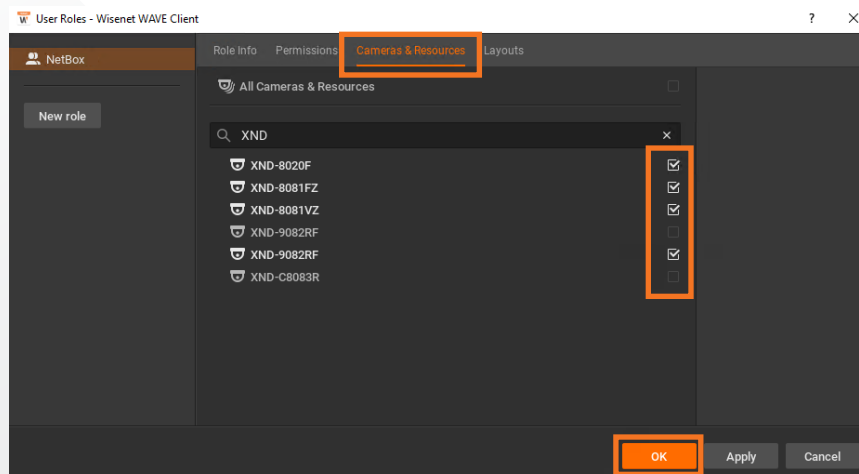


- 5 Under the "Permissions" tab, select all the check boxes.



- 6 Under the "Camera & Resources" tab, select the cameras to be brought into NetBox.

- 7 Click "OK" to save the new Role and exit the setup.



- 8 The "New User" screen will now allow you to select the new Role. Click "OK" when done.
- 9 Reveal the drop down menu next to "Enabled" and select "Allow digest authentication for this user."

User Settings - netbox - Wisenet WAVE Client

User Information

Login: netbox

Name:

Email:

Password:

Confirm Password:

Role: NetBox Edit Roles...

8 / 8 Permissions

4 / 104 Cameras & Resources

0 Shared Layouts

Enabled

Allow digest authentication for this user

OK

Apply

Cancel

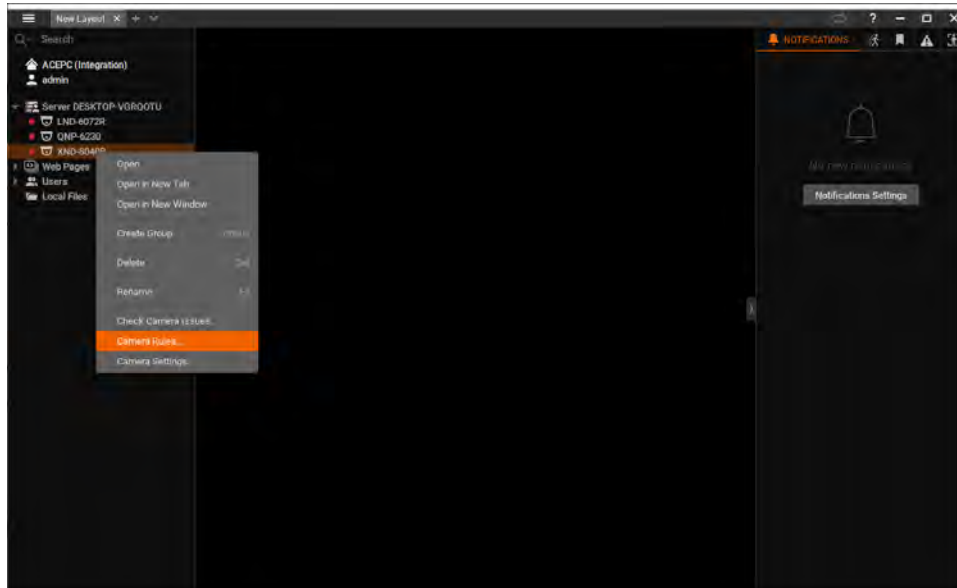
- 10 If prompted, reenter the password for this user and click "OK" when done.

Configuring Camera Events in Wisenet WAVE VMS for Use with LenelS2 NetBox

Once the integration between Wisenet WAVE VMS and LenelS2 NetBox is established, Wisenet WAVE VMS will have the ability to send certain events to NetBox. The events used to pass video between Wisenet WAVE VMS and LenelS2 NetBox can be configured using Wisenet WAVE's Rules and Events Engine.

Follow the steps below to configure camera events within Wisenet WAVE VMS for use with your NetBox integration.

- 1 In the Wisenet WAVE Resource Panel, right-click the camera which will be used to generate the event.
- 2 Select **"Camera Rules"** from the context menu.



3 Configure the appropriate fields:

- a When:** the event category to be configured
- b At:** the camera(s) that will trigger the event
- c Event Type:** the event type to be triggered (Note: not all events listed under "When" will list an event here).
- d Action:** set to "Write to log."
- e Interval of action:** set this to dictate how often the event will be written to the log (and be sent to NetBox). Example: if set to 5 seconds, if an event is triggered more than once in 5 seconds, it will only be written to the log once.

The screenshot shows the 'Event Rules - Wisenet WAVE Client' window. At the top, there is a search bar with the ID '3a2110cc-e2fc-1eaf-2d56-0bed3f495877' and buttons for '+ Add', '- Delete', and 'Event Log...'. Below this is a table with columns: #, On, Event, Source, Action, Target, and Interval of Action. A single rule is listed with a checked 'On' checkbox, 'On Analytics Event start' as the Event, 'QNV-7082R' as the Source, 'Write to log' as the Action, '<System>' as the Target, and 'Every 3 seconds' as the Interval of Action.

Below the table, the configuration details for the selected rule are shown. The 'Event' section includes:

- a** When: Analytics Event (dropdown), Starts (dropdown)
- b** At: QNV-7082R (dropdown)
- c** Event Type: Motion detection (dropdown)
- Caption contains: Keywords separated by space (text input)
- Description contains: Keywords separated by space (text input)
- Schedule... (button)

The 'Action' section includes:

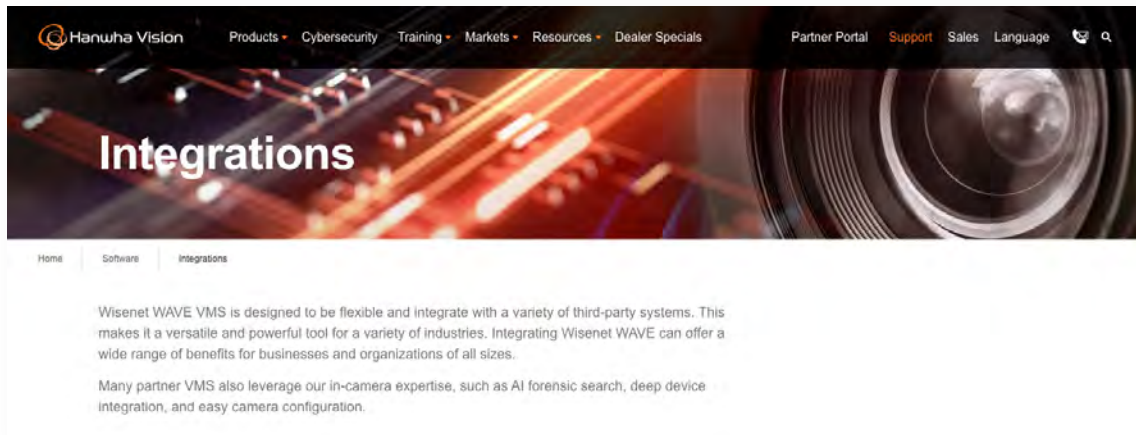
- d** Action: Write to log (dropdown)
- e** Interval of action: No more than once per 3 sec (dropdown)

At the bottom, there is a 'Comments:' text area, a 'Restore All Rules to Default' button, and 'OK', 'Apply', and 'Cancel' buttons.

Installing and Configuration of the Wisenet WAVE VMS OVID Service for NetBox

Please refer to LenelS2's LenelS2-TechNote64_Integrating_Hanwha document located on the LenelS2 website as well as under the LenelS2 NetBox page at:

<https://hanwhavisionamerica.com/software/integrations/>



Licensing the Wisenet WAVE VMS OVID Service for NetBox

A license is needed in order for WAVE to communicate with NetBox that can be obtained through your usual sales channel.

Once the license is received, you will need to use the HVA License Manager found on our website at:

<https://hanwhavisionamerica.com/product/hva-license-manager/>

Please follow the steps in the HVA License Manager documentation for instructions on installing and applying the license.

For more information visit us at
HanwhaVisionAmerica.com



Hanwha Vision America

500 Frank W. Burr Blvd. Suite 43 Teaneck, NJ 07666

Toll Free : +1.877.213.1222

Direct : +1.201.325.6920

Fax : +1.201.373.0124

www.HanwhaVisionAmerica.com

© 2023 Hanwha Vision Co., Ltd. All rights reserved.

DESIGN AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

Under no circumstances, this document shall be reproduced, distributed or changed, partially or wholly, without formal authorization of Hanwha Vision Co., Ltd.

* Wisenet is the proprietary brand of Hanwha Vision, formerly known as Hanwha Techwin.