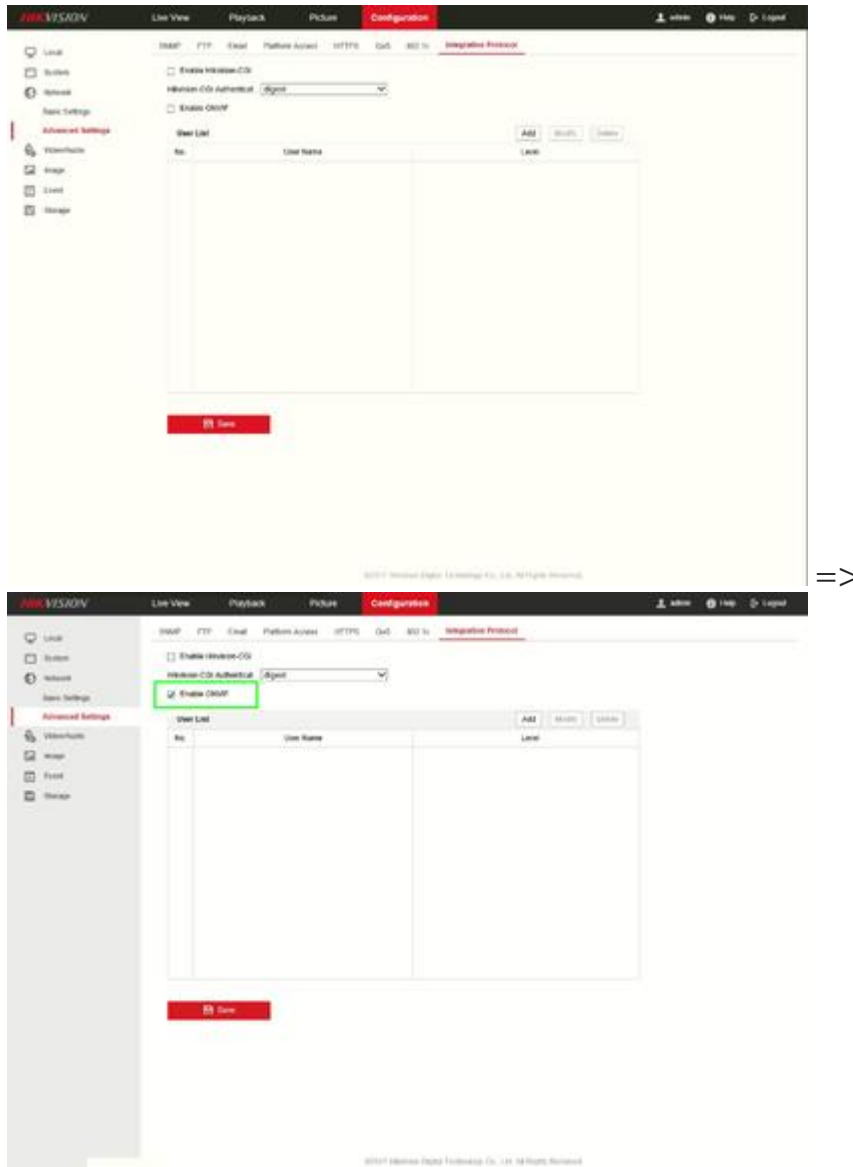


# How to Add a Hikvision Camera to a Dahua NVR

## NOTE

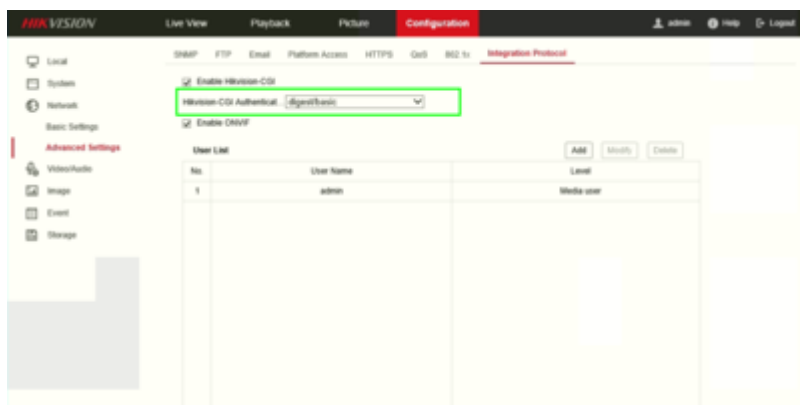
- ONVIF must be enabled on the Hikvision camera before trying to add the device to a Dahua recorder.



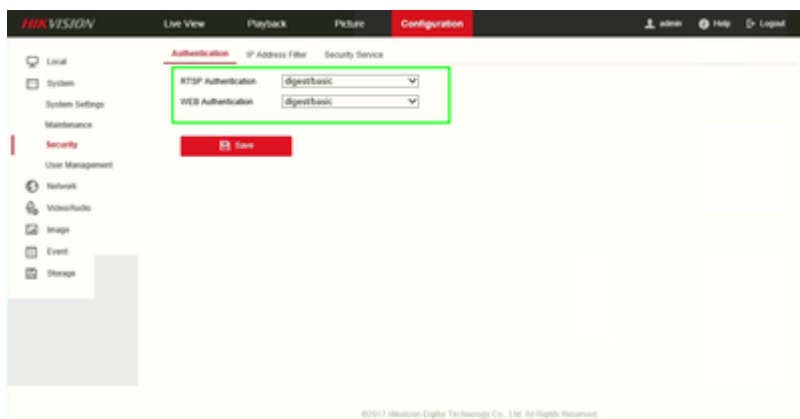
- Enable "Hikvision-CVI"



- Set "Hikvision-CGI Authentication" to "digest/basic"



- Set, "RTSP Authentication" and "WEB Authentication" to, "digest/basic"



- After IP Camera is added to recorder, reboot both devices.

## Description

The below instructions will show you how to add a Hikvision IP Camera to a Dahua NVR that is on the same Local Area Network or LAN.

## Prerequisites

- Dahua NVR
- Hikvision IP Camera

- NVR and IP Camera connected to the same LAN
- IP Address of NVR and IP Camera
- User name and password to both NVR and IP Camera

## Video Instructions

### Step by Step Instructions

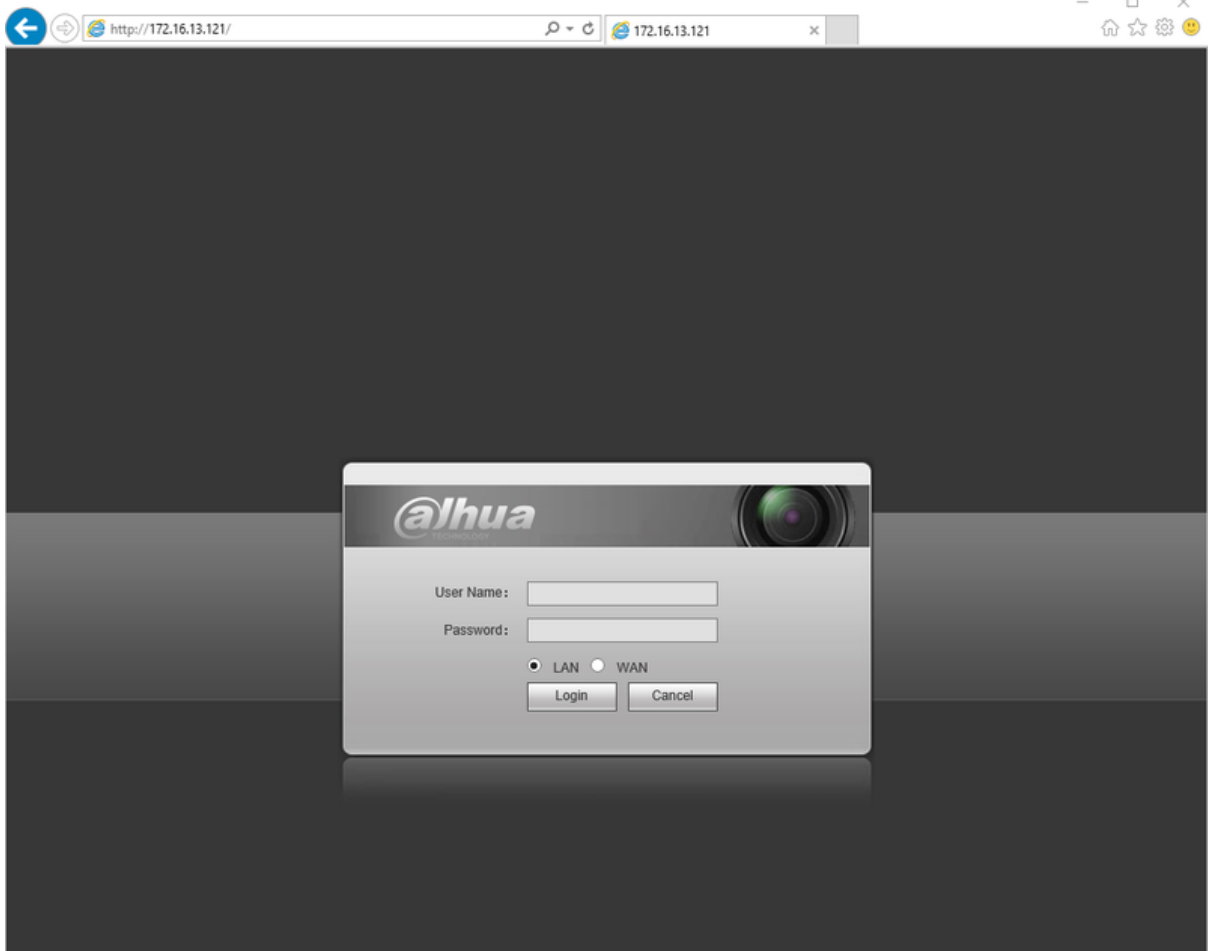
1. Start by creating a list of your devices.

|                          |                          |
|--------------------------|--------------------------|
| NVR4216-8P               | Hikvision DS-2CD2342WD-I |
| IP:172.16.13.121         | IP: 172.16.13.41         |
| User Name:admin          | User Name:admin          |
| Password:(Your Password) | Password:(Your Password) |

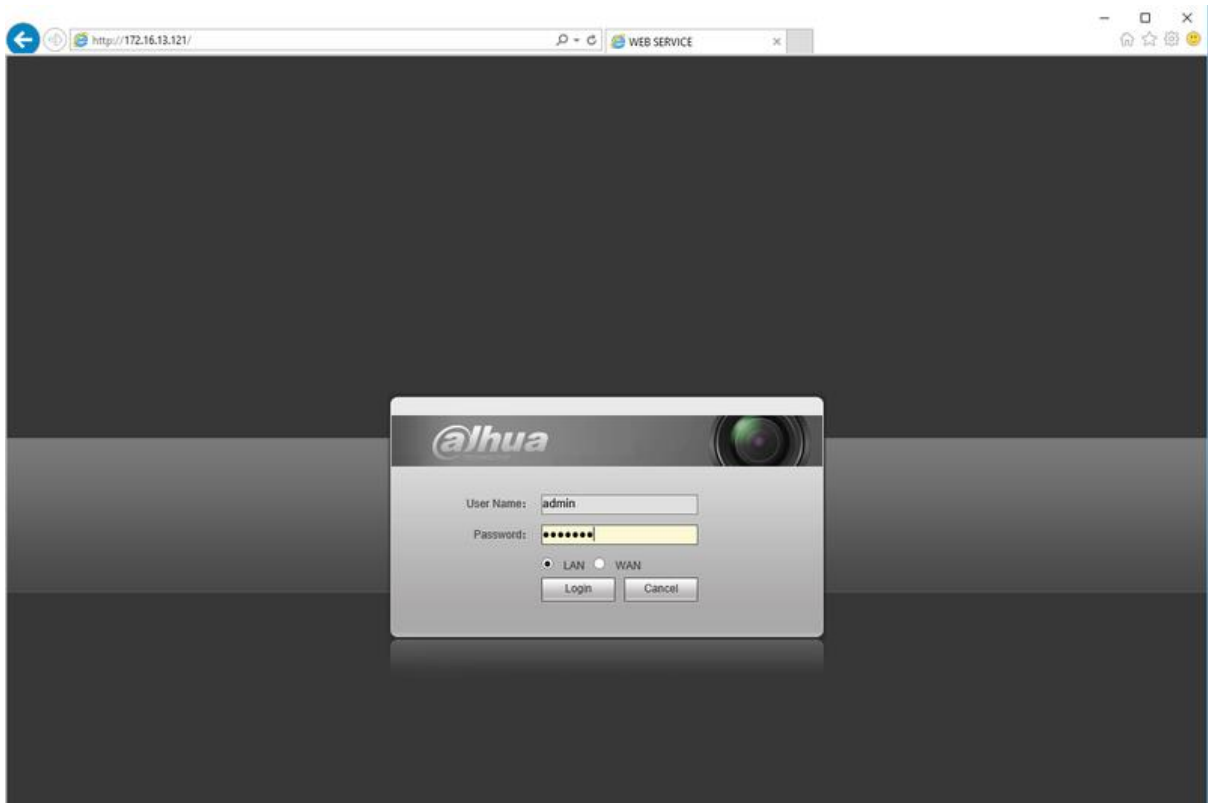
Note:

- You can locate your Dahua NVR's IP address by going to the network menu, or using the [ConfigTool](#).
- You can locate your Hikvision's IP address using [Hikvisions SADP Tool](#).

2. Open Internet Explorer, and input your NVR's IP address into the URL bar at the top of the browser window.



3. Enter your credentials, and click, "Login"



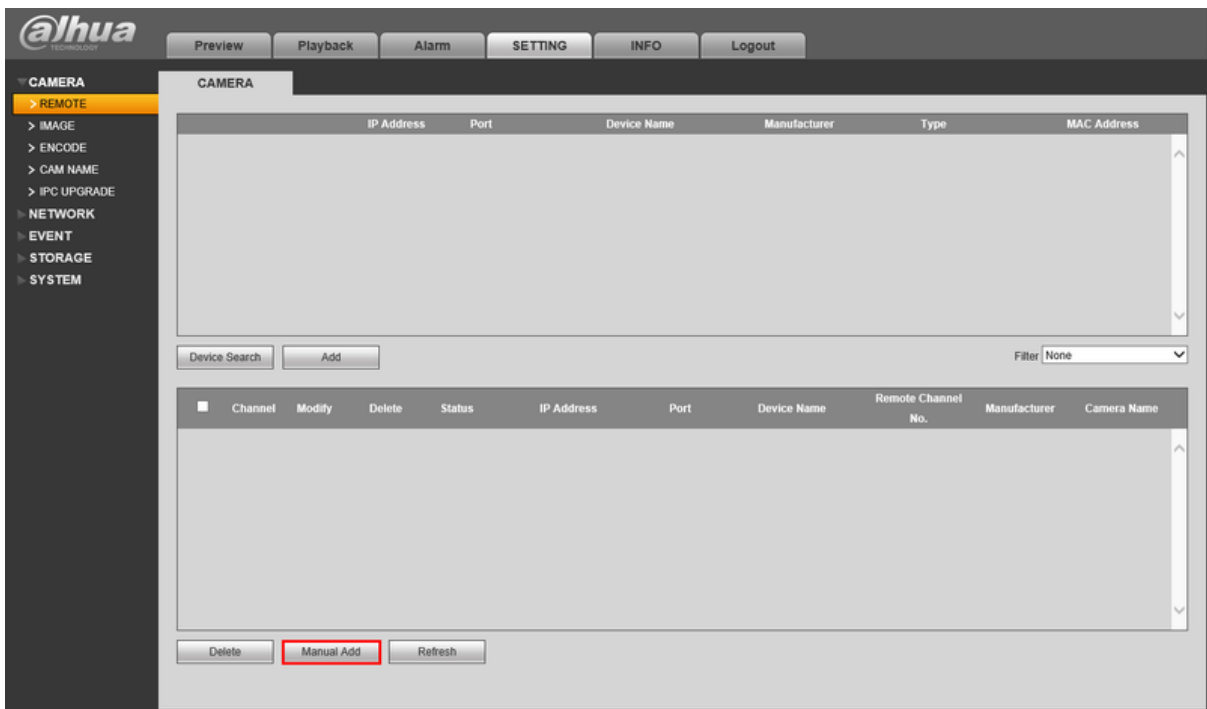
4. Click "Setting"



5. Then click "Camera" and then "Remote"



6. Click "Manual Add"



7. Change "Manufacturer" to "ONVIF"

The screenshot shows a 'Manual Add' dialog box with the following fields and values:

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Channel            | 2                                                                                         |
| Manufacturer       | ONVIF                                                                                     |
| IP Address         |                                                                                           |
| RTSP Port          | 554                                                                                       |
| HTTP Port          | 80                                                                                        |
| User Name          | admin                                                                                     |
| Password           | •••••                                                                                     |
| Decode Buffer      | Default                                                                                   |
| Remote Channel No. | 1                                                                                         |
| Server Type        | <input checked="" type="radio"/> Auto <input type="radio"/> TCP <input type="radio"/> UDP |

Buttons: Save, Cancel

8. Input your Hikvision camera's IP in "IP Address"

The screenshot shows the 'Manual Add' dialog box with the IP Address field updated:

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Channel            | 2                                                                                         |
| Manufacturer       | ONVIF                                                                                     |
| IP Address         | 172.16.13.41                                                                              |
| RTSP Port          | 554                                                                                       |
| HTTP Port          | 80                                                                                        |
| User Name          | admin                                                                                     |
| Password           | ••••••••                                                                                  |
| Decode Buffer      | Default                                                                                   |
| Remote Channel No. | 1                                                                                         |
| Server Type        | <input checked="" type="radio"/> Auto <input type="radio"/> TCP <input type="radio"/> UDP |

Buttons: Save, Cancel

9. Input your Hikvision camera's password into the "Password" field.

**Manual Add** [X]

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Channel            | 2                                                                                         |
| Manufacturer       | ONVIF                                                                                     |
| IP Address         | 172.16.13.41                                                                              |
| RTSP Port          | 554                                                                                       |
| HTTP Port          | 80                                                                                        |
| User Name          | admin                                                                                     |
| Password           |                                                                                           |
| Decode Buffer      | Default                                                                                   |
| Remote Channel No. | 1                                                                                         |
| Server Type        | <input checked="" type="radio"/> Auto <input type="radio"/> TCP <input type="radio"/> UDP |

Save Cancel

10. Click "Save"

**Manual Add** [X]

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Channel            | 2                                                                                         |
| Manufacturer       | ONVIF                                                                                     |
| IP Address         | 172.16.13.41                                                                              |
| RTSP Port          | 554                                                                                       |
| HTTP Port          | 80                                                                                        |
| User Name          | admin                                                                                     |
| Password           | ●●●●●●●●                                                                                  |
| Decode Buffer      | Default                                                                                   |
| Remote Channel No. | 1                                                                                         |
| Server Type        | <input checked="" type="radio"/> Auto <input type="radio"/> TCP <input type="radio"/> UDP |

Save Cancel

11. If successful, the device will be listed in the bottom table, with a green check under "Status"

| <input type="checkbox"/> | Channel | Modify | Delete | Status | IP Address   | Port | Device Name | Remote Channel No. | Manufacturer | Camera Name |
|--------------------------|---------|--------|--------|--------|--------------|------|-------------|--------------------|--------------|-------------|
| <input type="checkbox"/> | 1       |        |        |        | 172.16.13.41 | 80   |             | 1                  | ONVIF        |             |

Buttons: Delete, Manual Add, Refresh