VIPER: How to add Axis cameras

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The following Procedure explains how to add Axis IP cameras to a VIPER NVR

Note.
A separate PC running Axis IP Finder {Discovery Application} & POE switch will be needed to do the initial set up of the camera.

Method 1 [Using Direct connection to the VIPER]

Login in to cameras Web Interface using Administrator User/Password [Latest Axis FW is only supported via Chrome or Firefox]
Check camera is set to DHCP

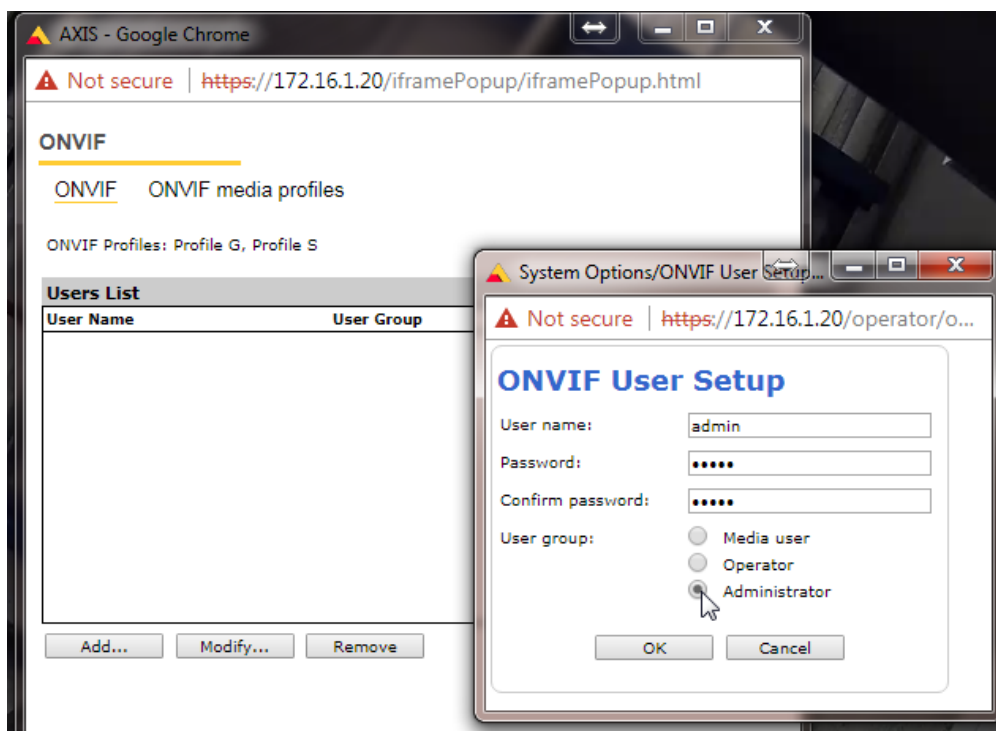Check Camera is set to get Time via DHCP
Set Time Zone.

Select Setting Page, then select ONVIF option
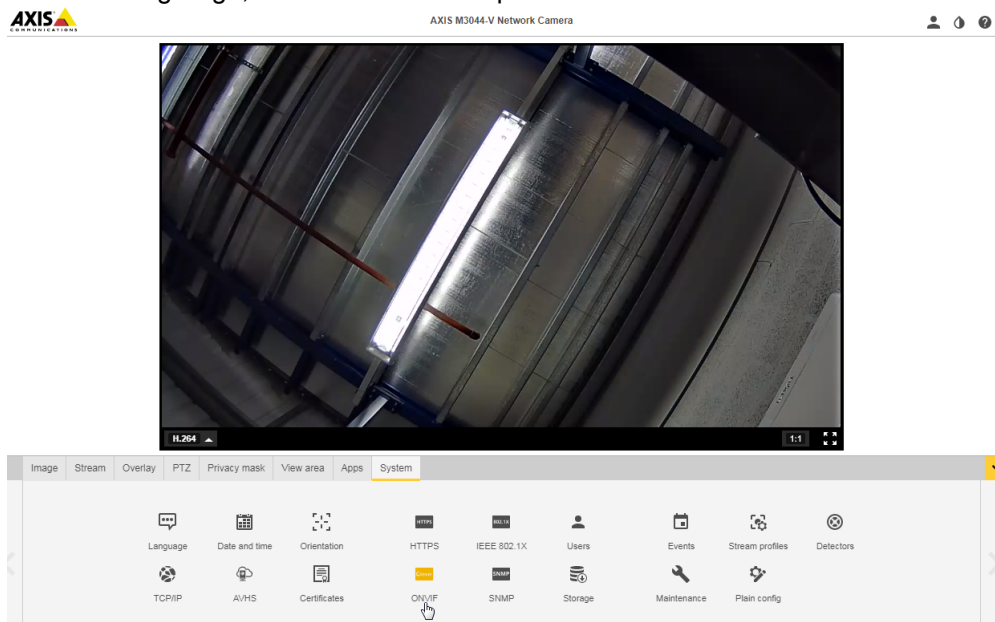
Next Set up a ONVIF User & media Profiles

- Example in our set up was User:- admin PW:- admin
- Administrator has to be set if you wish to configure media setting via the VIPER

Configure ONVIF Media Profiles.

As default Axis camera has 2x ONVIF Profiles

- profile_1 h264 is Max resolution max framerate. You can leave this as default and change in VIPER once connected
- profile_1jpeg Default is jpeg (VIPER does not support JPEG)
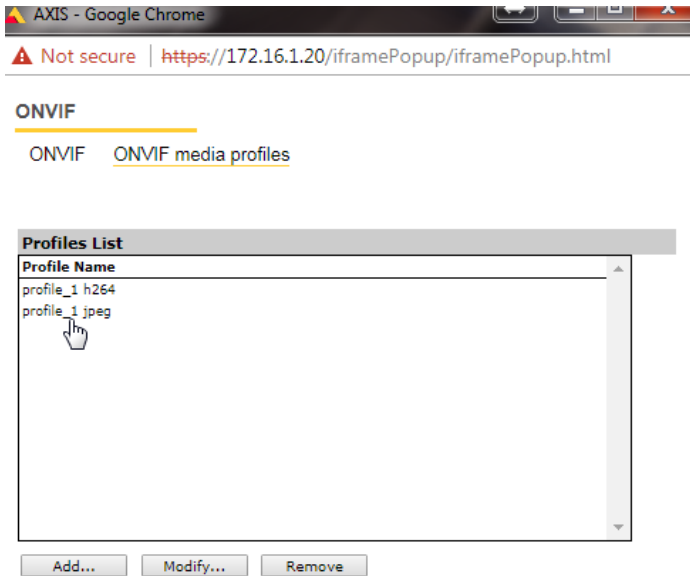
- Select Profile Name and click "Modify"
- This needs to be changed from jpeg to h.264 in the camera interface, click on profile and edit
  - Encoding - Change to H264
  - Resolution - Lower Resolution
  - Frame rate - Lower Frame rate
  - Rename profile for identification purposes
    - Example below
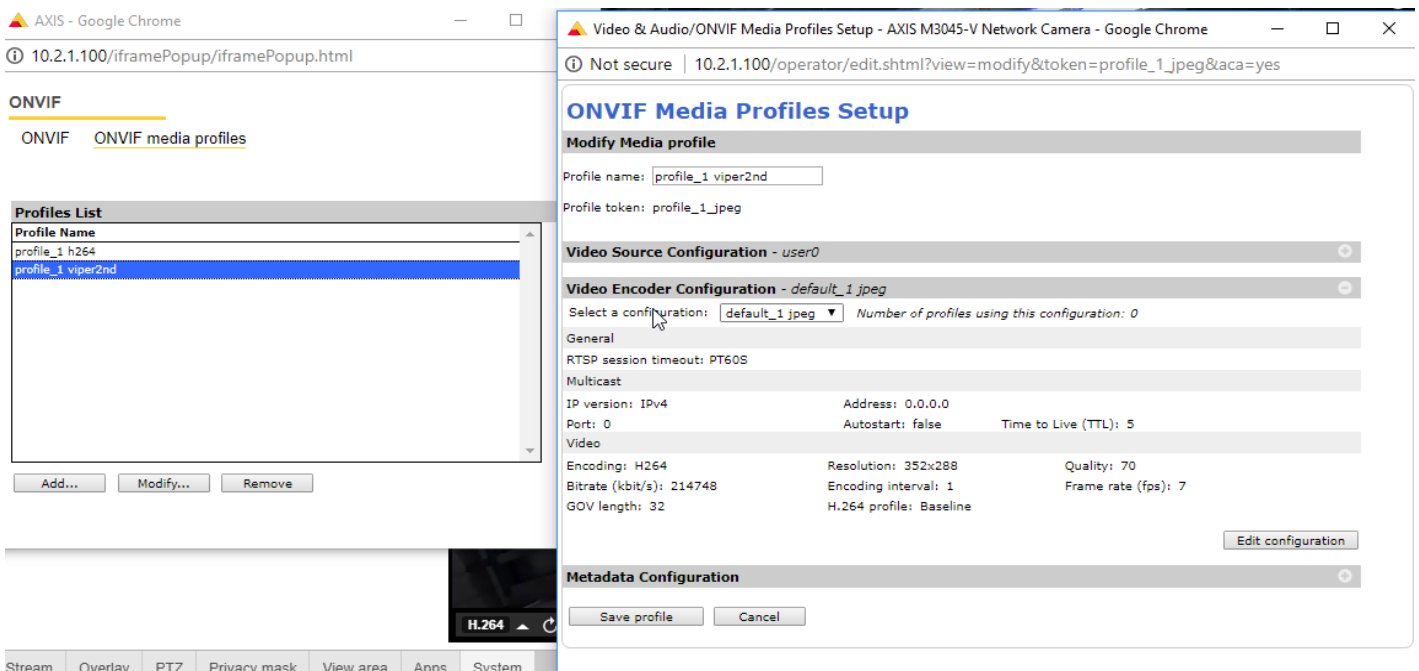
Once the above is completed plug the camera directly into the VIPER NVR the camera will be automatically added.

If "ONVIF" user details are not admin/admin then the correct login details will need to be entered.
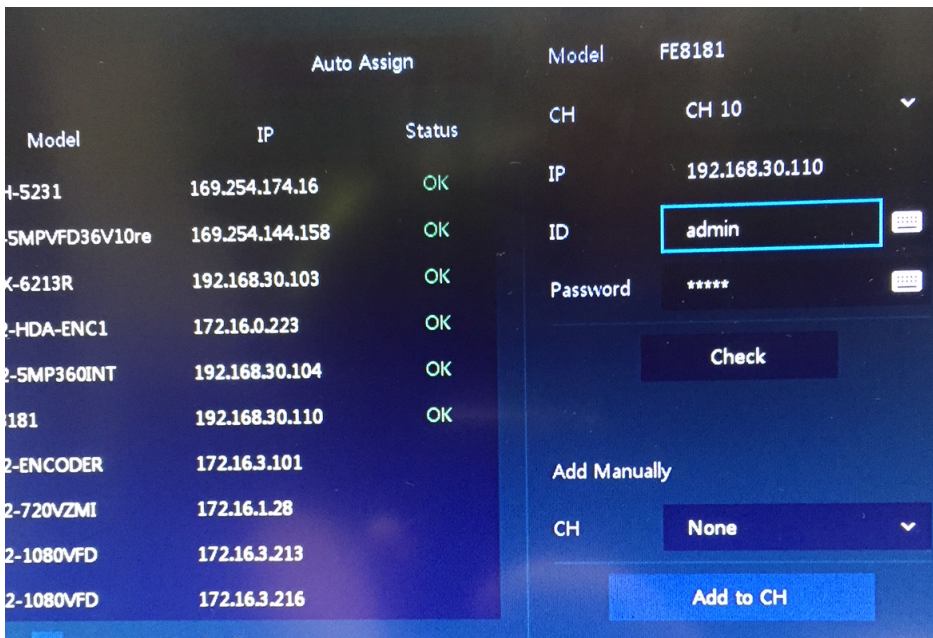
Method 2 [Connecting Camera on WAN Network]

Follow the above process except for the Time & Date set up, when using this method you need to set the camera NTP Server to the NVR IP Address.

Adding Web Interface Access
If a user is required for Web Interface access to the camera, other than Administrator. Follow step below to add Extra User.

Add a User in this example admin with a password of admin was set up
Select Role

- Administrator
- Operator
- Viewer

This completes the procedure.