TP Link

Switch Configuration

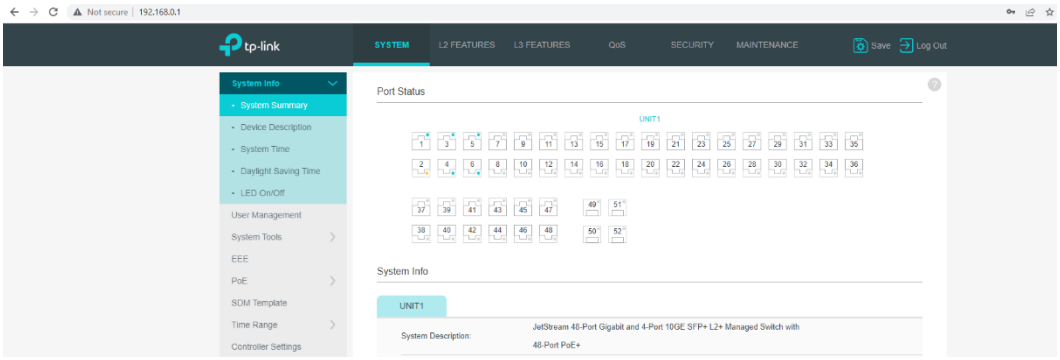
The EVO-IP HDMI over IP System has been tested and confirmed to work with the following TP Link Switches:

TL-SG3428MP, TL-SG3428XMP, TL-SG3452P, TL-SG3452XP

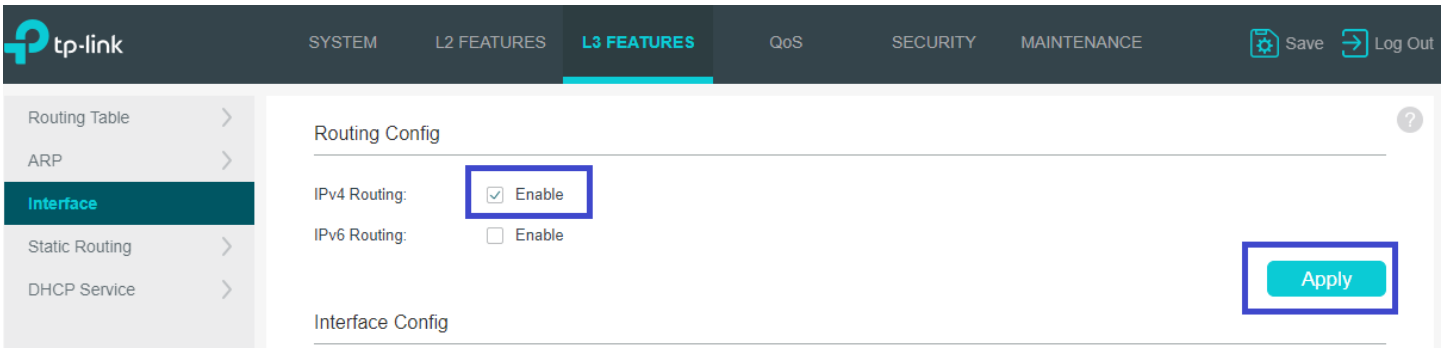
Below are screenshots (used with TL-SG3452XP) showing the configuration needed to get the system up and running. Please refer to their manual and instructions on how to get access to the TP-Link user interface to change the settings below.

Single Switch Systems:

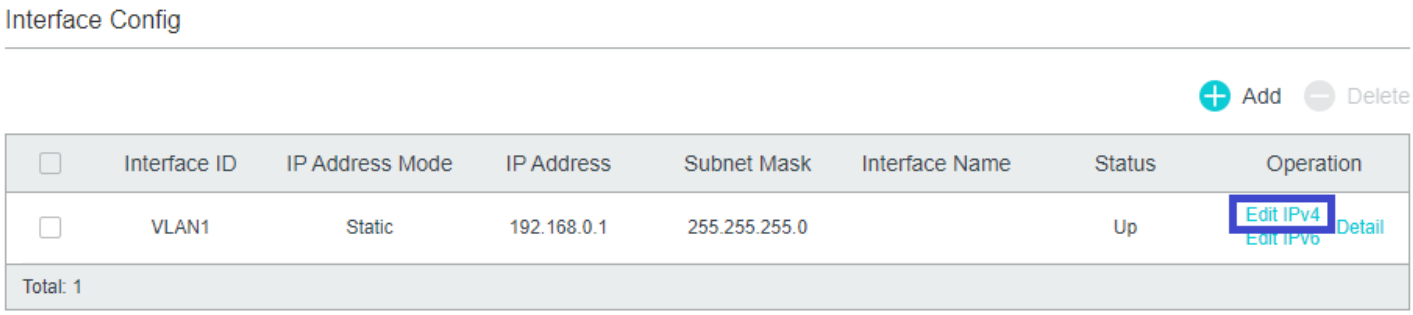
1. Connect your computer and switch to the same network. Type in the default IP address of the TP-Link switch into a browser (192.168.0.1 in this case) and enter the default username and password of **admin**. You will be asked to change the password. Enter the NEW password and select **Log In** to get into the user interface.



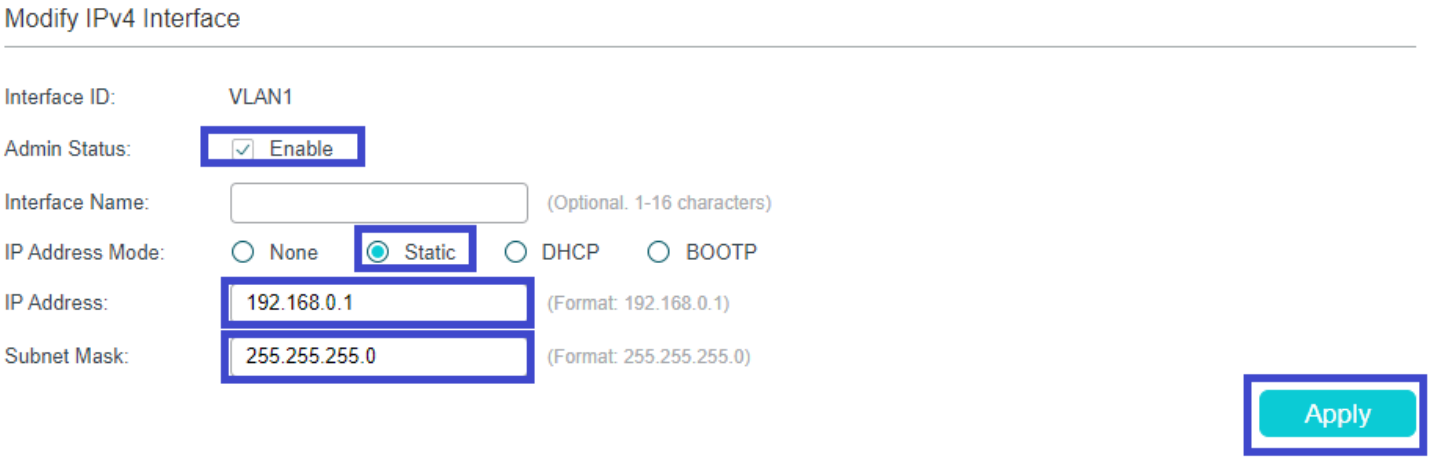
2. By default, the IP address of the switch may be set to DHCP. To set this to static, select **L3 Features**, then **Interface**. Click to **Enable IPv4 Routing** then click **Apply.**



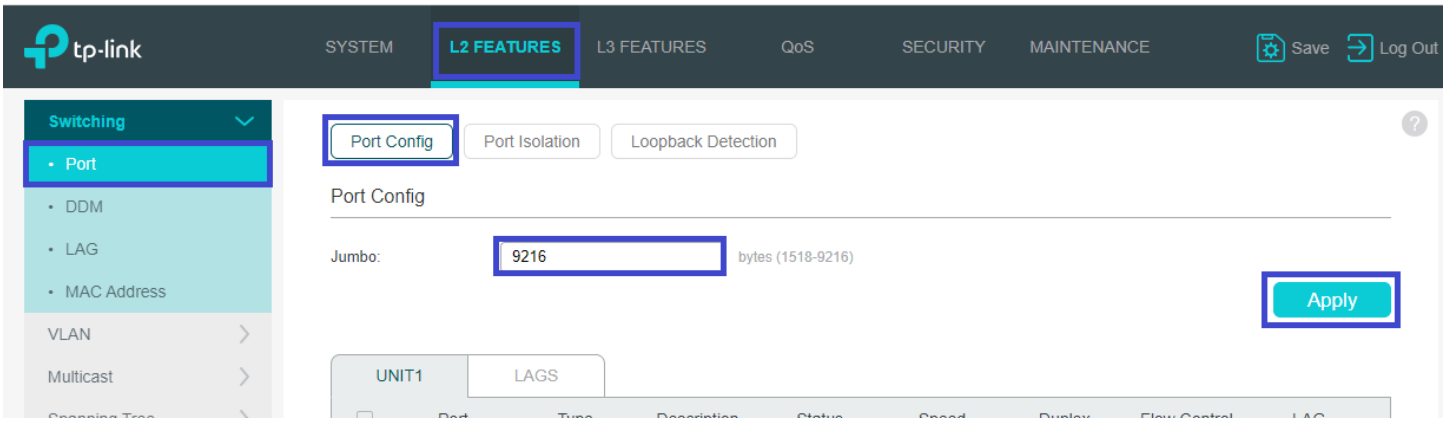
3. Under the **Interface Config** menu, click on **Edit IPv4**.



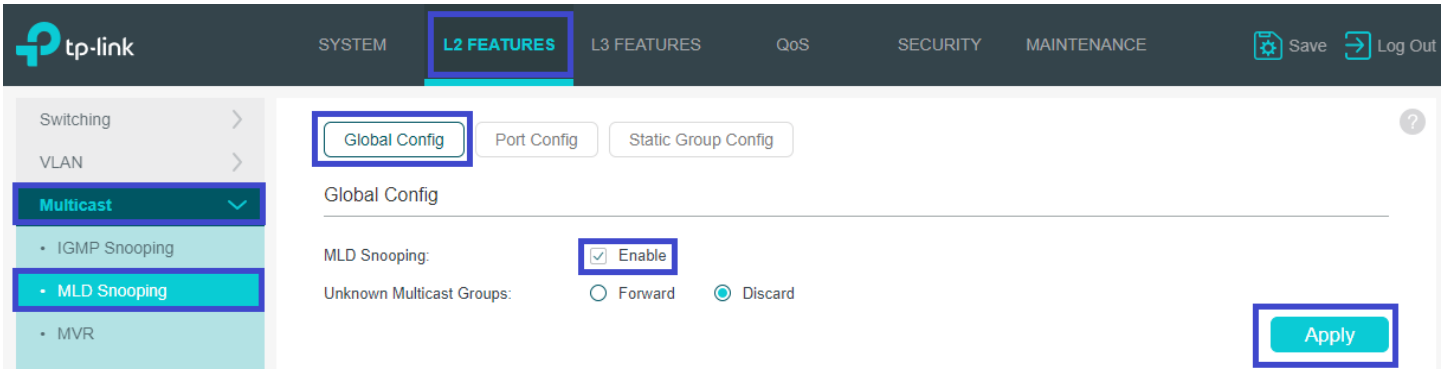
4. Under the **Modify IPv4 Interface** menu, click to **Enable Admin Status,** select **Static**, and enter the desired IP address and Subnet Mask. When the information is correct, click on **Apply**.



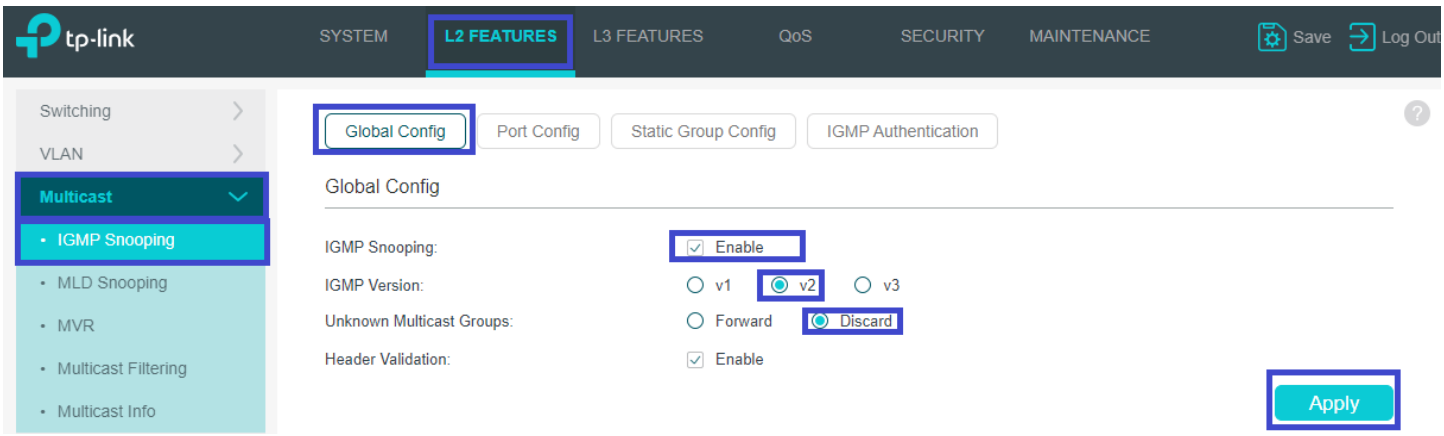
5. Next, select the **L2 Features** tab at the top of the screen, and select **Port** on the menu bar on the left of the screen. In the field next to **Jumbo** enter **9216** and click on **Apply**.



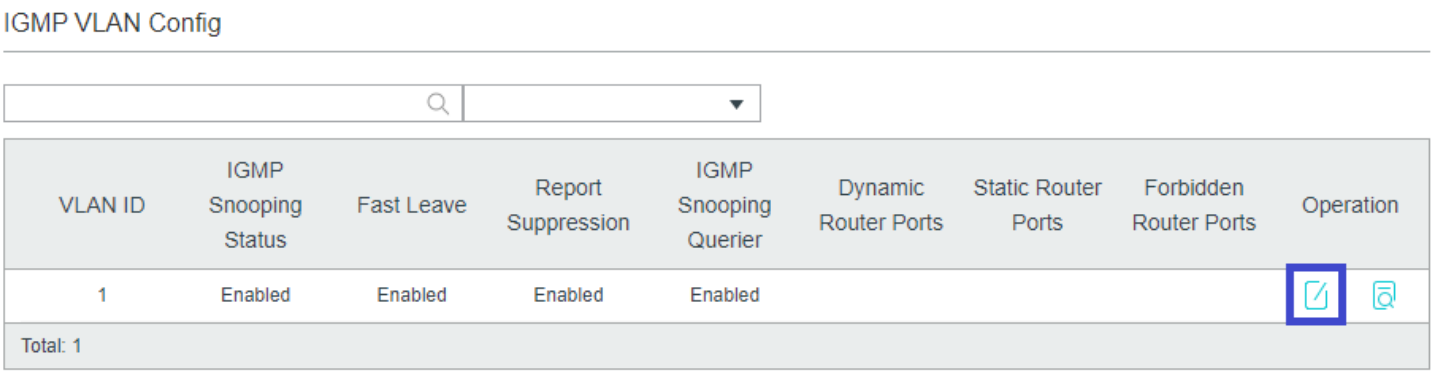
6. Within the **L2 Features** tab, select **Multicast** from the menu bar on the left, then **MLD Snopping** from the dropdown menu. Under **Global Config**, click to **Enable MLD Snooping**, then select **Apply**.



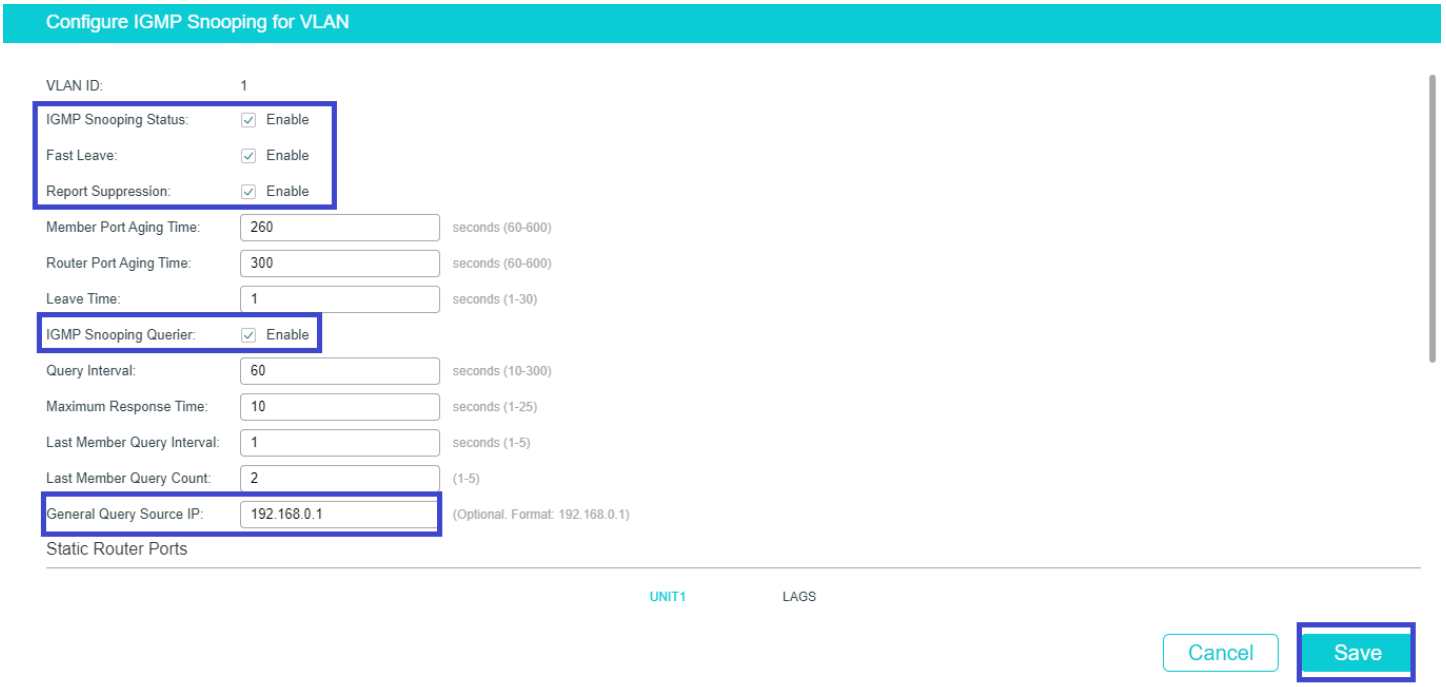
7. Next, while still in the **L2 Features** tab and under the **Multicast** dropdown menu, select **IGMP Snooping**. Under the **Global Config** tab, click to **Enable IGMP Snooping**, select **V2**, and select to **Discard Unknown Multicast Groups**. Click **Apply** once finished**.**



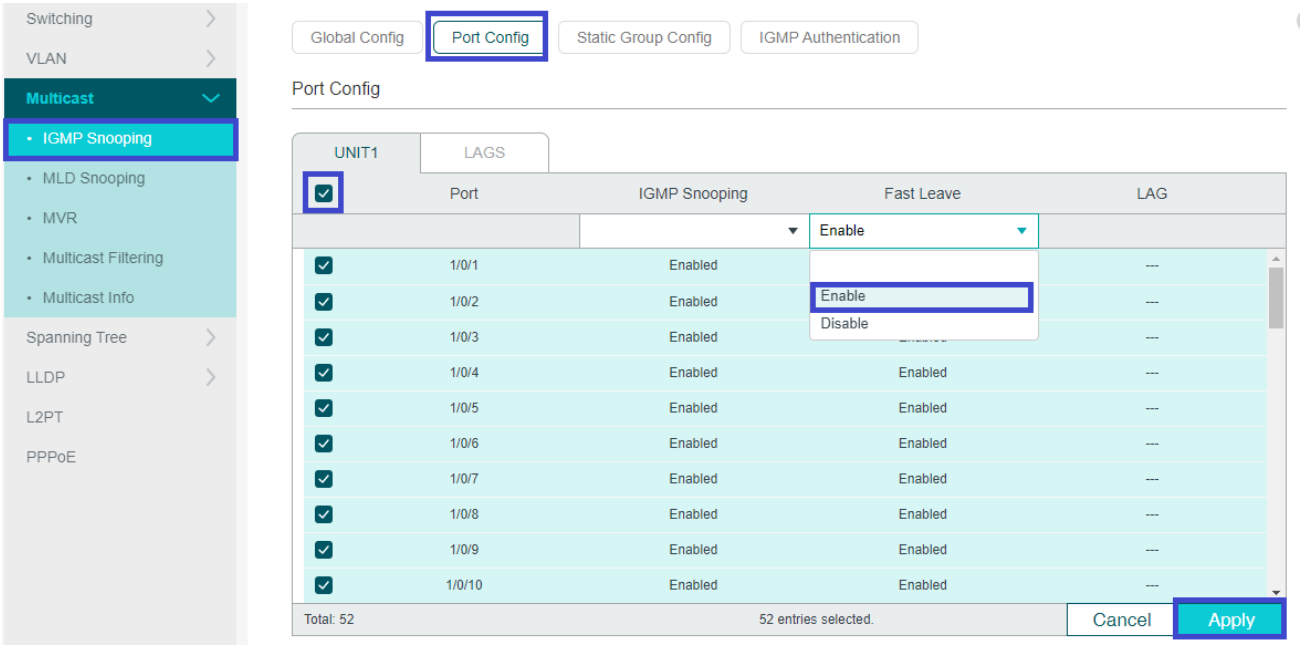
8. Under the **IGMP VLAN Config** menu, select the edit icon on the right hand side of the menu to edit the settings.



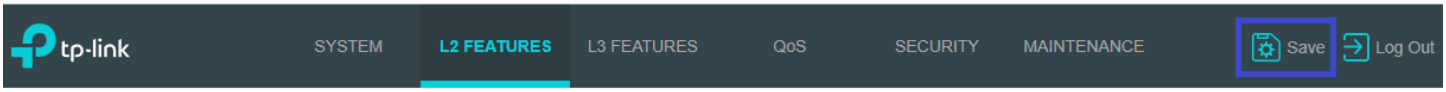
9. Select to enable the following settings, and make sure the **General Query Source IP** matches the IP address of the switch setup in Step 4. Click **Save** once you are finished.



10. Within the **IGMP Snooping** menu, select the **Port Config** tab. Click on the checkbox to select all ports, then click under the **Fast Leave** heading and select **Enable**. Click on **Apply** once finished.



11. Once you are finished, click on **Save** in the upper right corner to save the settings you enabled to ensure that no settings are lost in the event of a power failure.



12. After the settings of the switch have been saved, go to the **SYSTEM** tab on the top of the screen, then **System Tools**, then select **System Reboot** to reboot the switch. Once the switch as been rebooted, EVO-IP is ready to be setup and used.