



IPGEAR-4K

Luxul Switch Configuration

Luxul AMS and XMS switches have been tested and confirmed to work with the IPGEAR-4K system. Please follow the steps in this guide to ensure proper system operation.

1. Navigate to Configuration > IPMC > IGMP Snooping > Basic Configuration.
2. Enable Snooping.
3. Disable Unregistered IPMCv4 Flooding
4. Enable Fast Leave on all ports.
5. Select the Router Port option for the uplink port.
6. Scroll down to the bottom of the page and select Save.

The screenshot shows the configuration page for IGMP Snooping. On the left is a navigation menu with categories like Configuration, Green Ethernet, Ports, DHCP, Security, Aggregation, Loop Protection, IPMC Profile, MVR, IPMC, IGMP Snooping, MLD Snooping, LLDP, MAC Table, Voice VLAN, and QoS. The 'IGMP Snooping' section is expanded to show 'Basic Configuration'.

IGMP Snooping Configuration

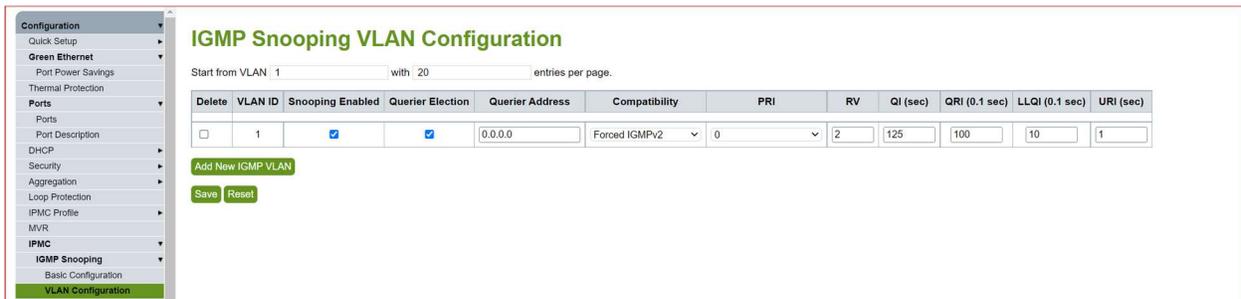
Global Configuration	
Snooping Enabled	<input checked="" type="checkbox"/>
Unregistered IPMCv4 Flooding Enabled	<input type="checkbox"/>
IGMP SSM Range	232.0.0.0 / 8
Leave Proxy Enabled	<input type="checkbox"/>
Proxy Enabled	<input type="checkbox"/>

Port Related Configuration

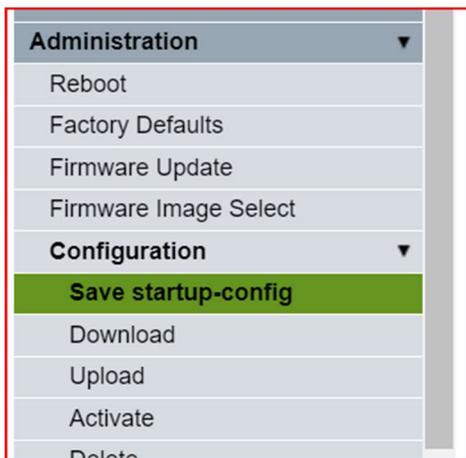
Port	Router Port	Fast Leave	Throttling
*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<>
1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	unlimited
2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	unlimited
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	unlimited
4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	unlimited
5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	unlimited
6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	unlimited



7. Navigate to Configuration > IPMC > IGMP Snooping > VLAN Configuration.
8. If a VLAN is not already present, select Add New IGMP VLAN
9. Enter the VLAN ID (enter 1 if you have no VLANs)
10. Enable Snooping.
11. Enter the IP address of the BG-VOP-CB in the Querier Address field.
12. Save Settings.



13. Navigate to Administration > Configuration > Save Startup-Config
14. Select Save Configuration.



Save Running Configuration to startup-config

Please note: The generation of the configuration file may be time consuming, depending on the amount of non-default configuration.

Save Configuration