



Luxul Configuration

The EVO-IP HDMI over IP System has been tested and confirmed to work with Luxul AMS and XMS Switches. Below are screenshots showing the configuration needed to get the system up and running.

1. Enable IGMP Snooping by going to: Configuration->IPMC->IGMP Snooping->Basic Configuration. Save the setting once finished.



Configuration						
Quick Setup		IG	MP Sno	poping	Configura	ti
Green Ethernet				1		
Thermal Protection					Global Configuration	
Ports					Clobal Conligatation	
DHCP		Snoo	ping Enabled			
Security		Unred	istered IPMCv4	Flooding Enabl	ed	
Aggregation	•			5	The second second	
Loop Protection		IGMP	SSM Range		232.0.0.0	
IPMC Profile	•	Leave	Proxy Enabled			
MVR		-				
IPMC	•	Proxy	Enabled			
IGMP Snooping	•					
Basic Configuration		Po	rt Relat	ted Co	nfiguration	1
VLAN Configuration						-
Port Filtering Profile		Port	Pouter Port	East Loavo	Throttling	
MLD Snooping	•	FOIL	Router Fort	Fast Leave	motung	
LLDP	•	*			<>	•
MAC Table		1			unlimited	•
Voice VLAN	•	1000				
QoS	•	2			unlimited	•
Mirroring		3			unlimited	•
UPnP				-		-
GVRP	•	4			unlimited	•
sFlow		5			unlimited	•
UDLD		6			unlimited	
Tools		0		-	Granning	-
Administration		7			unlimited	•
Administration		8			unlimited	•
		-		-		
		9			unlimited	•
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Model: AMS-1208P

2. Next Add and enable an IGMP Snooping VLAN Configuration by going to Configuration->IPMC->IGMP Snooping->VLAN Configuration.

- Click on Add New IGMP VLAN

VOLUTION

- Provide VLAN ID (Shown below as 1)
- Check Snooping Enabled
- Save the setting once finished.

Configuration													Refres	h jee >i
Quick Setup		IGM	P Sn	ooping	VLAN	Configurat	tion						_	
Green Ethernet														
Thermal Protection		Start from	VLAN 1		with 2	0	entries per page.							
Ports		_	-1											
DHCP		-	VLAN	Snooping	Querier		Concernant Marco			-	-	QRI (0.1	LLQI (0.1	
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Aggregation		-				la contra c		14		6	1.44	Trees		
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MVR		Add Nev	IGMP VU	AN 1										
IPMC				1										
IGMP Snooping		Save	Allower											
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IGMP Snooping Basic Configuration VLAN Configuration Port Fittering Profile MLD Snooping LLDP MAC Table	•	4												
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IGMP Snooping Basic Configuration VLAN Configuration Port Fibering Profile MLD Snooping LLDP MAC Table Voice VLAN QoS	•	4												
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IOM Snooping Basic Configuration VLAN Configuration NLA Snooping NLD Snooping LLDP MAC Table Voice VLAN QoS Mercring UPup QVRP Snow UDLD Snow	•	4												
IOUP Snooping Basic Configuration VLAN Configuration Port Filtering Profile M.C. Snooping LLDP MAC Table Voice VLAN QoS Metoring UPHP QVRp SFlow UCLD UDLD Doble	•	4												

* for best results and to prevent you network from being flooded, enter the IP address of the EVOIPCTL1 control box in the Querier Address field and click save.

3. To make sure you switch settings are saved and come up after power is cycles, go to Administration->Configuration-> Save Startup Config, then click on Save Configuration.

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Tools • Administration • Reboot • Factory Defaults • Firmware Update • Firmware Image Select • Configuration • Save startup-config • Download • Upload •	Ionitor	•	Save Running Configuration to startup-config
Administration Please note: The generation of the configuration file may be time consuming, depending on the amount of non-default configuration Firmware Image Select Configuration Save Startup-config Upload Activate	Tools	•	
Reboot Factory Defaults Firmware Update Firmware Image Select Configuration Save startup-config Download Upload Activate	Administration	•	Please note: The generation of the configuration file may be time consuming, depending on the amount of non-default configuration.
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