

The following fields are available in the **IGMP Snooping Configuration** window:

Field	Description
IGMP Snooping Status	The Global status of IGS in the switch. The default option is Disabled.
Operational Status	Displays the Operational status of the IGS in the switch.
Snoop Report Process Configuration Level	The report processing mechanism to be used for handling the incoming report messages to be processed.
Proxy Status	The status of the Proxy in the system. In proxy mode all the reports and queries generated by the switch will be having the switch IP as the source IP.
Filter Status	The filter status.
Retry Count	The maximum number of group specific queries sent on a port at reception of an IGMPv2 leave message.

The following fields are available in the **IGMP Snooping Timer Configuration** window:

Field	Description
Router Port Purge Interval (seconds)	The time interval after which the learnt router port will be purged. This option is to determine the aliveness of router ports.
Group-Member Port Purge Interval (seconds)	The time interval after which a learnt port entry is purged, if IGMP reports are not received on a port.
Report Forward Interval (seconds)	The time interval within which the next report messages for the same multicast group will not be forwarded.
Group Query Interval (seconds)	The interval value in which the snooping switch waits for the membership reports from the interested receivers for the given multicast group after sending out query messages.

The following fields are available in the **IGMP Snooping VLAN Configuration** window:

Field	Description
VLAN ID	The VLAN Identifier that uniquely identifies a specific VLAN from the list predefined in the system.
IGMP Snooping Status	The status of IGMP snooping on the specified VLAN.
Operating Version	The Operating Version of IGS for the specified VLAN. The default option is Version 3.
Querier Status	Select whether the switch is configured as a querier in a VLAN.
Startup Query Count	The number of queries to be sent during startup of querier election process at the interval of startup query interval.
Startup Query Interval(seconds)	The interval (in seconds) between the startup general query messages sent by the switch (querier) during the startup of querier election process.

Querier Interval(seconds)	The time period between which the general queries are sent by IGMP snooping, when the switch is configured as querier on a VLAN.
Other Querier Present Interval(seconds)	The time period (in seconds) that must pass before a multicast router decides that there is no longer another multicast router which should be the querier.
Router Port List	The static Router port list for VLAN. When the snooping switch receives a Router advertisement message through a port, the port is identified as router port and is added in the router port list.
Blocked Router Port List	The list of ports which are configured statically as blocked router ports.
Max Response Code	The maximum response code advertised in queries which are sent over this VLAN.

The following fields are available in the **IGMP Snooping Interface Configuration** window:

Field	Description
Interface Index	The interface index of the port from the list specified already in the system.
Leave Mode	The mechanism to be used for processing leave messages in the downstream interface.
Threshold Limit Type	The type of limit to be applied for the interface. The threshold limit will be applied when reports are received from the downstream interface.
Threshold Limit	The maximum number of unique entries (channel or group) which can be learned simultaneously on the interface
Filter Profile	The Filter Profile Identifier.

The following fields are available in the **IGMP Snooping VLAN Router Port Configuration** window:

Field	Description
VLAN ID	The VLAN Identifier that uniquely identifies a specific VLAN from the list already specified in the system.
Router Port List *	The router port / port list for the VLAN specified in VLAN ID field.
Static Router Port Version	The operating version of the IGMP proxy on the upstream router port from the list already specified in the system.

The following fields are available in the **IGMP Snooping VLAN Router Ports** window:

Field	Description
VLAN ID	Displays the VLAN Identifier that uniquely identifies a specific VLAN on which router ports are learnt / configured.

Dynamic Port List	Displays the lists of ports on which routers are present.
Static Port List	Displays the list of ports which are configured statically as router ports. Only static router ports will be restored during save restore.

The following fields are available in the **IP Based Multicast Forwarding Table** window:

Field	Description
VLAN ID	Displays the VLAN Identifier that uniquely identifies a specific VLAN.
Source IP Address	Displays the unicast source IP address of the data source that sends multicast data to the group.
Group IP Address	Displays the IP address of the group that is registered for receiving the multicast traffic.
Port List	Displays the learnt ports list for which the multicast data packets for group should be forwarded.

The following fields are available in the **Multicast Receiver Table** window:

Field	Description
VLAN ID	Displays the VLAN ID pertaining to the multicast receiver table.
Group IP	Displays the multicast group address for which the receiver has sent a request to join the group.
Port	Displays the port on which the multicast receiver has sent a join request.
Host IP	Displays the IP address of the multicast receiver that has sent a request to join the multicast group.
Source IP	Displays the unicast source IP address of the data source that sends multicast data to the group.
Filter Mode	Displays the mode that has been registered by the multicast receiver, for the unicast source IP address specified.