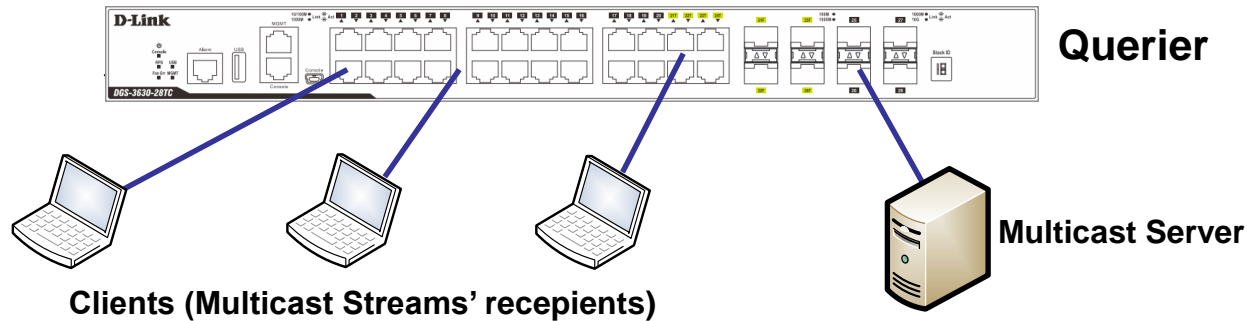


DGS-3630 Series Switches

Multicast Traffic Management: IGMP Snooping Setup

IGMP Setup Example (CLI)



```
# ip igmp snooping
# interface vlan 1
# ip igmp snooping
# ip igmp snooping querier
```

Enable "Filter Unregistered Groups" feature:

It allows to stop multicast if none of the clients join the group. Without this feature unregistered multicast groups are flooded rather than pruned.

```
# multicast filtering-mode filter-unregistered
```

IGMP Setup Example (GUI)

Fuzzy Search

- DGS-3630-28TC
 - System
 - Management
 - L2 Features
 - FDB
 - VLAN
 - VLAN Tunnel
 - STP
 - ERPS (G.8032)
 - Loopback Detection
 - Link Aggregation
 - Flex Links
 - L2 Protocol Tunnel
 - L2 Multicast Control
 - IGMP Snooping
 - IGMP Snooping Se

IGMP Snooping Settings

Global Settings

Global State Enabled Disabled Apply

VLAN Status Settings

VID (1-4094) Enabled Disabled Apply

IGMP Snooping Table

VID (1-4094) Find Show All

Total Entries: 1

VID	VLAN Name	Status	
1	default	Enabled	Show Detail Edit

IGMP Snooping VLAN Settings

IGMP Snooping VLAN Settings

VID (1-4094)	<input type="text" value="1"/>	Query Interval (1-31744)	<input type="text" value="125"/> sec
Status	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled	Max Response Time (1-25)	<input type="text" value="10"/> sec
Minimum Version	<input type="text" value="1"/> ▼	Robustness Value (1-7)	<input type="text" value="2"/>
Fast Leave	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled	Last Member Query Interval (1-25)	<input type="text" value="3"/> sec
Report Suppression	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled	Proxy Reporting	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled
Suppression Time (1-300)	<input type="text" value="10"/>	Source Address	<input type="text" value="."/> . .
Querier State	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled	Rate Limit (1-1000)	<input type="text"/> <input checked="" type="checkbox"/> No Limit
Query Version	<input type="text" value="3"/> ▼	Ignore Topology Change	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled