

## How to set IGMP snooping with SNMP command

Follow the commands below.

1. enable igmp snooping globally

```
$snmpset -c private -v 2c 192.168.1.24  
1.3.6.1.4.1.171.12.73.1.1.0 i 1
```

2. enable vlan 1 igmp snooping and querier with igmp version 2

```
$snmpset -c private -v 2c 192.168.1.24  
1.3.6.1.4.1.171.12.73.3.1.1.1.25.1 i 1  
1.3.6.1.4.1.171.12.73.3.1.1.1.45.1 i 1  
1.3.6.1.4.1.171.12.73.3.1.1.1.60.1 i 2
```

Please refer the following the description for IGMP snooping

The image displays two screenshots of a network management interface, likely a Net-SNMP client, showing the configuration tree for IGMP snooping and its corresponding SNMP object details.

**Top Screenshot:** The configuration tree on the left shows the hierarchy: `swMcastSnoopingMIB` > `swMcastSnoopingCtrl` > `swIGMPSnoopingGlobalState`. The right pane shows the details for `swIGMPSnoopingGlobalState`:

Object name	swIGMPSnoopingGlobalState
Object ID	1.3.6.1.4.1.171.12.73.1.1
Module	MCAST-SNOOPING-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Write
Status	Current
Value list	1 : enabled(1) 2 : disabled(2)
Parent node	swMcastSnoopingCtrl
First child	None
Description	This indicates the global state of IGMP snooping.

**Bottom Screenshot:** The configuration tree on the left shows the hierarchy: `swMcastSnoopingInfo` > `swMcastSnoopingMgmt` > `swIGMPSnoopingMgmt`. The right pane shows the details for `swIGMPSnoopingMgmt`:

Object name	swIGMPSnoopingMgmt
Object ID	1.3.6.1.4.1.171.12.73.3.1
Module	MCAST-SNOOPING-MIB
Base syntax	Object Identifier
Access	Not_Accessible
Status	Mandatory
Parent node	swMcastSnoopingMgmt
First child	swIGMPSnoopingCtrlTable

	<b>Object name</b> swIGMPSnoopingCtrlTable <b>Object ID</b> 1.3.6.1.4.1.171.12.73.3.1.1 <b>Module</b> MCAST-SNOOPING-MIB
	<b>Base syntax</b> Sequence Of swIGMPSnoopingCtrlEntry <b>Access</b> Not Accessible <b>Status</b> Current <b>Sequence</b> <ul style="list-style-type: none"> <li>1:swIGMPSnpCtrlQueryInterval - Integer</li> <li>2:swIGMPSnpCtrlMaxResponseTime - Integer</li> <li>3:swIGMPSnpCtrlRobustnessValue - Integer</li> <li>4:swIGMPSnpCtrlLastMemberQueryInterval - Integer</li> <li>5:swIGMPSnpCtrlQuerierState - Integer</li> <li>6:swIGMPSnpCtrlQuerierRole - Integer</li> <li>7:swIGMPSnpCtrlQuerierIP - IP Address</li> <li>8:swIGMPSnpCtrlQuerierExpiryTime - Integer</li> <li>9:swIGMPSnpCtrlState - Integer</li> <li>10:swIGMPSnpCtrlFastLeaveState - Integer</li> <li>11:swIGMPSnpCtrlReportSuppressionState - Integer</li> <li>12:swIGMPSnpCtrlVersion - Integer</li> <li>13:swIGMPSnpCtrlDataDrivenLearningState - Integer</li> <li>14:swIGMPSnpCtrlDataDrivenLearningAgedOutState - Integer</li> <li>15:swIGMPSnpCtrlDataDrivenGroupExpiryTime - Integer</li> </ul>
<b>Parent node</b> swIGMPSnoopingMgmt <b>First child</b> swIGMPSnoopingCtrlEntry <b>Description</b> The table controls the VLAN's IGMP Snooping function.	

	<b>Object name</b> swIGMPSnoopingCtrlEntry <b>Object ID</b> 1.3.6.1.4.1.171.12.73.3.1.1.1 <b>Module</b> MCAST-SNOOPING-MIB
	<b>Base syntax</b> Sequence <b>Access</b> Not Accessible <b>Status</b> Current <b>Index</b> 1.swIGMPSnoopingVlanID
<b>Parent node</b> swIGMPSnoopingCtrlTable <b>First child</b> swIGMPSnpCtrlQueryInterval <b>Description</b> This is an entry of the swIGMPSnoopingCtrlTable.	

	<b>Object name</b> swIGMPSnoopingCtrlEntry <b>Object ID</b> 1.3.6.1.4.1.171.12.73.3.1.1.1 <b>Module</b> MCAST-SNOOPING-MIB
	<b>Base syntax</b> Sequence <b>Access</b> Not Accessible <b>Status</b> Current <b>Index</b> 1.swIGMPSnoopingVlanID
<b>Parent node</b> swIGMPSnoopingCtrlTable <b>First child</b> swIGMPSnpCtrlQueryInterval <b>Description</b> This is an entry of the swIGMPSnoopingCtrlTable.	

	<b>Object name</b> swIGMPSnoopingCtrlEntry <b>Object ID</b> 1.3.6.1.4.1.171.12.73.3.1.1.1 <b>Module</b> MCAST-SNOOPING-MIB
	<b>Base syntax</b> Sequence <b>Access</b> Not Accessible <b>Status</b> Current <b>Index</b> 1.swIGMPSnoopingVlanID
<b>Parent node</b> swIGMPSnoopingCtrlTable <b>First child</b> swIGMPSnpCtrlQueryInterval <b>Description</b> This is an entry of the swIGMPSnoopingCtrlTable.	

<ul style="list-style-type: none"> <li>swMcastSnoopingInfo</li> <li>swMcastSnoopingMgmt <ul style="list-style-type: none"> <li>swIGMPSnoopingCtrlTable <ul style="list-style-type: none"> <li><b>swIGMPSnoopingCtrlEntry</b></li> <li>swIGMPSnpCtrlQueryInterval</li> <li>swIGMPSnpCtrlMaxResponseTime</li> <li>swIGMPSnpCtrlRobustnessValue</li> <li>swIGMPSnpCtrlLastMemberQueryInt</li> <li>swIGMPSnpCtrlQuerierState</li> <li>swIGMPSnpCtrlQuerierRole</li> <li>swIGMPSnpCtrlQuerierIP</li> <li>swIGMPSnpCtrlQuerierExpiryTime</li> <li>swIGMPSnpCtrlState</li> <li>swIGMPSnpCtrlFastLeaveState</li> <li>swIGMPSnpCtrlReportSuppressionS</li> <li>swIGMPSnpCtrlVersion</li> <li>swIGMPSnpCtrlIDataDrivenLearningf</li> <li>swIGMPSnpCtrlIDataDrivenLearningf</li> <li>swIGMPSnpCtrlIDataDrivenGroupExp</li> </ul> </li> </ul> </li> </ul>	<p><b>Object name</b> swIGMPSnoopingCtrlEntry  <b>Object ID</b> 1.3.6.1.4.1.171.12.73.3.1.1.1  <b>Module</b> MCAST-SNOOPING-MIB</p> <p><b>Base syntax</b> Sequence  <b>Access</b> Not_Accessible  <b>Status</b> Current  <b>Index</b> 1.swIGMPSnoopingVlanID</p> <p><b>Parent node</b> swIGMPSnoopingCtrlTable  <b>First child</b> swIGMPSnpCtrlQueryInterval  <b>Description</b> This is an entry of the swIGMPSnoopingCtrlTable.</p>
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<ul style="list-style-type: none"> <li>opingInfo</li> <li>opingMgmt</li> <li>PSnoopingMgmt</li> <li>GMPSnoopingCtrlTable</li> <li>swIGMPSnoopingCtrlEntry <ul style="list-style-type: none"> <li>swIGMPSnpCtrlQueryInterval</li> <li>swIGMPSnpCtrlMaxResponseTime</li> <li>swIGMPSnpCtrlRobustnessValue</li> <li><b>swIGMPSnpCtrlLastMemberQueryInterval</b></li> <li>swIGMPSnpCtrlQuerierState</li> <li>swIGMPSnpCtrlQuerierRole</li> <li>swIGMPSnpCtrlQuerierIP</li> <li>swIGMPSnpCtrlQuerierExpiryTime</li> <li>swIGMPSnpCtrlState</li> <li>swIGMPSnpCtrlFastLeaveState</li> <li>swIGMPSnpCtrlReportSuppressionState</li> <li>swIGMPSnpCtrlVersion</li> <li>swIGMPSnpCtrlIDataDrivenLearningState</li> <li>swIGMPSnpCtrlIDataDrivenLearningAged</li> <li>swIGMPSnpCtrlIDataDrivenGroupExpiryTi</li> </ul> </li> </ul>	<p><b>Object name</b> swIGMPSnpCtrlLastMemberQueryInterval  <b>Object ID</b> 1.3.6.1.4.1.171.12.73.3.1.1.1.20  <b>Module</b> MCAST-SNOOPING-MIB</p> <p><b>Base syntax</b> Integer  <b>Composed syntax</b> INTEGER  <b>Access</b> Read-Write  <b>Status</b> Current  <b>Value list</b> 1 : 1..25</p> <p><b>Parent node</b> swIGMPSnoopingCtrlEntry  <b>First child</b> None  <b>Description</b> This indicates the Last Member Query Interval of the IGMP snooping in this VLAN. The default value is 1.</p>
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<ul style="list-style-type: none"> <li>opingInfo</li> <li>opingMgmt</li> <li>PSnoopingMgmt</li> <li>GMPSnoopingCtrlTable</li> <li>swIGMPSnoopingCtrlEntry <ul style="list-style-type: none"> <li>swIGMPSnpCtrlQueryInterval</li> <li>swIGMPSnpCtrlMaxResponseTime</li> <li>swIGMPSnpCtrlRobustnessValue</li> <li>swIGMPSnpCtrlLastMemberQueryInterva</li> <li><b>swIGMPSnpCtrlQuerierState</b></li> <li>swIGMPSnpCtrlQuerierRole</li> <li>swIGMPSnpCtrlQuerierIP</li> <li>swIGMPSnpCtrlQuerierExpiryTime</li> <li>swIGMPSnpCtrlState</li> <li>swIGMPSnpCtrlFastLeaveState</li> <li>swIGMPSnpCtrlReportSuppressionState</li> <li>swIGMPSnpCtrlVersion</li> <li>swIGMPSnpCtrlIDataDrivenLearningState</li> <li>swIGMPSnpCtrlIDataDrivenLearningAged</li> <li>swIGMPSnpCtrlIDataDrivenGroupExpiryTi</li> </ul> </li> </ul>	<p><b>Object name</b> swIGMPSnpCtrlQuerierState  <b>Object ID</b> 1.3.6.1.4.1.171.12.73.3.1.1.1.25  <b>Module</b> MCAST-SNOOPING-MIB</p> <p><b>Base syntax</b> Integer  <b>Composed syntax</b> INTEGER  <b>Access</b> Read-Write  <b>Status</b> Current  <b>Value list</b> 1 : enabled(1) 2 : disabled(2)</p> <p><b>Parent node</b> swIGMPSnoopingCtrlEntry  <b>First child</b> None  <b>Description</b> This indicates the IGMP snooping state of this VLAN.</p>
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<ul style="list-style-type: none"> <li>opingInfo</li> <li>opingMgmt</li> <li>PSnoopingMgmt</li> <li>GMPSnoopingCtrlTable</li> <li>swIGMPSnoopingCtrlEntry <ul style="list-style-type: none"> <li>swIGMPSnpCtrlQueryInterval</li> <li>swIGMPSnpCtrlMaxResponseTime</li> <li>swIGMPSnpCtrlRobustnessValue</li> <li>swIGMPSnpCtrlLastMemberQueryInterva</li> <li>swIGMPSnpCtrlQuerierState</li> <li><b>swIGMPSnpCtrlQuerierRole</b></li> <li>swIGMPSnpCtrlQuerierIP</li> <li>swIGMPSnpCtrlQuerierExpiryTime</li> <li>swIGMPSnpCtrlState</li> <li>swIGMPSnpCtrlFastLeaveState</li> <li>swIGMPSnpCtrlReportSuppressionState</li> <li>swIGMPSnpCtrlVersion</li> <li>swIGMPSnpCtrlIDataDrivenLearningState</li> <li>swIGMPSnpCtrlIDataDrivenLearningAged</li> <li>swIGMPSnpCtrlIDataDrivenGroupExpiryTi</li> </ul> </li> </ul>	<p><b>Object name</b> swIGMPSnpCtrlQuerierRole  <b>Object ID</b> 1.3.6.1.4.1.171.12.73.3.1.1.1.30  <b>Module</b> MCAST-SNOOPING-MIB</p> <p><b>Base syntax</b> Integer  <b>Composed syntax</b> INTEGER  <b>Access</b> Read-Only  <b>Status</b> Current  <b>Value list</b> 1 : querier(1) 2 : non-querier(2)</p> <p><b>Parent node</b> swIGMPSnoopingCtrlEntry  <b>First child</b> None  <b>Description</b> This indicates the Querier role of this VLAN.</p>
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<ul style="list-style-type: none"> <li>oopingInfo</li> <li>oopingMgmt</li> <li>PSnoopingMgmt</li> <li>GMPSnoopingCtrlTable</li> <li>swIGMPSnoopingCtrlEntry <ul style="list-style-type: none"> <li>swIGMPSnpCtrlQueryInterval</li> <li>swIGMPSnpCtrlMaxResponseTime</li> <li>swIGMPSnpCtrlRobustnessValue</li> <li>swIGMPSnpCtrlLastMemberQueryInterval</li> <li>swIGMPSnpCtrlQuerierState</li> <li>swIGMPSnpCtrlQuerierRole</li> <li>swIGMPSnpCtrlQuerierIP</li> <li>swIGMPSnpCtrlQuerierExpiryTime</li> <li>swIGMPSnpCtrlState</li> <li>swIGMPSnpCtrlFastLeaveState</li> <li>swIGMPSnpCtrlReportSuppressionState</li> <li>swIGMPSnpCtrlVersion</li> <li>swIGMPSnpCtrlDataDrivenLearningState</li> <li>swIGMPSnpCtrlDataDrivenLearningAged</li> <li>swIGMPSnpCtrlDataDrivenGroupExpiryTime</li> </ul> </li> </ul>	<p><b>Object name</b> swIGMPSnpCtrlQuerierIP  <b>Object ID</b> 1.3.6.1.4.1.171.12.73.3.1.1.1.35  <b>Module</b> MCAST-SNOOPING-MIB</p> <p><b>Base syntax</b> IP Address  <b>Composed syntax</b> IpAddress  <b>Access</b> Read-Only  <b>Status</b> Current</p> <p><b>Parent node</b> swIGMPSnoopingCtrlEntry  <b>First child</b> None  <b>Description</b> This indicates the Querier's IP address of the IGMP snooping in this VLAN.</p>
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<ul style="list-style-type: none"> <li>oopingInfo</li> <li>oopingMgmt</li> <li>PSnoopingMgmt</li> <li>GMPSnoopingCtrlTable</li> <li>swIGMPSnoopingCtrlEntry <ul style="list-style-type: none"> <li>swIGMPSnpCtrlQueryInterval</li> <li>swIGMPSnpCtrlMaxResponseTime</li> <li>swIGMPSnpCtrlRobustnessValue</li> <li>swIGMPSnpCtrlLastMemberQueryInterval</li> <li>swIGMPSnpCtrlQuerierState</li> <li>swIGMPSnpCtrlQuerierRole</li> <li>swIGMPSnpCtrlQuerierIP</li> <li>swIGMPSnpCtrlQuerierExpiryTime</li> <li>swIGMPSnpCtrlState</li> <li>swIGMPSnpCtrlFastLeaveState</li> <li>swIGMPSnpCtrlReportSuppressionState</li> <li>swIGMPSnpCtrlVersion</li> <li>swIGMPSnpCtrlDataDrivenLearningState</li> <li>swIGMPSnpCtrlDataDrivenLearningAged</li> <li>swIGMPSnpCtrlDataDrivenGroupExpiryTime</li> </ul> </li> </ul>	<p><b>Object name</b> swIGMPSnpCtrlQuerierExpiryTime  <b>Object ID</b> 1.3.6.1.4.1.171.12.73.3.1.1.1.40  <b>Module</b> MCAST-SNOOPING-MIB</p> <p><b>Base syntax</b> Integer  <b>Composed syntax</b> INTEGER  <b>Access</b> Read-Only  <b>Status</b> Current  <b>Value list</b> 1 : 0..65535</p> <p><b>Parent node</b> swIGMPSnoopingCtrlEntry  <b>First child</b> None  <b>Description</b> This indicates the Querier Expiry Time of this VLAN.</p>
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<ul style="list-style-type: none"> <li>oopingInfo</li> <li>oopingMgmt</li> <li>PSnoopingMgmt</li> <li>GMPSnoopingCtrlTable</li> <li>swIGMPSnoopingCtrlEntry <ul style="list-style-type: none"> <li>swIGMPSnpCtrlQueryInterval</li> <li>swIGMPSnpCtrlMaxResponseTime</li> <li>swIGMPSnpCtrlRobustnessValue</li> <li>swIGMPSnpCtrlLastMemberQueryInterval</li> <li>swIGMPSnpCtrlQuerierState</li> <li>swIGMPSnpCtrlQuerierRole</li> <li>swIGMPSnpCtrlQuerierIP</li> <li>swIGMPSnpCtrlQuerierExpiryTime</li> <li>swIGMPSnpCtrlState</li> <li>swIGMPSnpCtrlFastLeaveState</li> <li>swIGMPSnpCtrlReportSuppressionState</li> <li>swIGMPSnpCtrlVersion</li> <li>swIGMPSnpCtrlDataDrivenLearningState</li> <li>swIGMPSnpCtrlDataDrivenLearningAged</li> <li>swIGMPSnpCtrlDataDrivenGroupExpiryTime</li> </ul> </li> </ul>	<p><b>Object name</b> swIGMPSnpCtrlState  <b>Object ID</b> 1.3.6.1.4.1.171.12.73.3.1.1.1.45  <b>Module</b> MCAST-SNOOPING-MIB</p> <p><b>Base syntax</b> Integer  <b>Composed syntax</b> INTEGER  <b>Access</b> Read-Write  <b>Status</b> Current  <b>Value list</b> 1 : enabled(1) 2 : disabled(2)</p> <p><b>Parent node</b> swIGMPSnoopingCtrlEntry  <b>First child</b> None  <b>Description</b> This indicates the IGMP Snooping State of this VLAN.</p>
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<ul style="list-style-type: none"> <li>oopingInfo</li> <li>oopingMgmt</li> <li>PSnoopingMgmt</li> <li>GMPSnoopingCtrlTable</li> <li>swIGMPSnoopingCtrlEntry <ul style="list-style-type: none"> <li>swIGMPSnpCtrlQueryInterval</li> <li>swIGMPSnpCtrlMaxResponseTime</li> <li>swIGMPSnpCtrlRobustnessValue</li> <li>swIGMPSnpCtrlLastMemberQueryInterval</li> <li>swIGMPSnpCtrlQuerierState</li> <li>swIGMPSnpCtrlQuerierRole</li> <li>swIGMPSnpCtrlQuerierIP</li> <li>swIGMPSnpCtrlQuerierExpiryTime</li> <li>swIGMPSnpCtrlState</li> <li>swIGMPSnpCtrlFastLeaveState</li> <li>swIGMPSnpCtrlReportSuppressionState</li> <li>swIGMPSnpCtrlVersion</li> <li>swIGMPSnpCtrlDataDrivenLearningState</li> <li>swIGMPSnpCtrlDataDrivenLearningAged</li> <li>swIGMPSnpCtrlDataDrivenGroupExpiryTime</li> </ul> </li> </ul>	<p><b>Object name</b> swIGMPSnpCtrlFastLeaveState  <b>Object ID</b> 1.3.6.1.4.1.171.12.73.3.1.1.1.50  <b>Module</b> MCAST-SNOOPING-MIB</p> <p><b>Base syntax</b> Integer  <b>Composed syntax</b> INTEGER  <b>Access</b> Read-Write  <b>Status</b> Current  <b>Value list</b> 1 : enabled(1) 2 : disabled(2)</p> <p><b>Parent node</b> swIGMPSnoopingCtrlEntry  <b>First child</b> None  <b>Description</b> This indicates the Fast Leave State of this VLAN.</p>
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noopingInfo	Object name	swIGMPSnpCtrlReportSuppressionState
noopingMgmt	Object ID	1.3.6.1.4.1.171.12.73.3.1.1.1.55
PSnoopingMgmt	Module	MCAST-SNOOPING-MIB
IGMPSnoopingCtrlTable	Base syntax	Integer
swIGMPSnoopingCtrlEntry	Composed syntax	INTEGER
swIGMPSnpCtrlQueryInterval	Access	Read-Write
swIGMPSnpCtrlMaxResponseTime	Status	Current
swIGMPSnpCtrlRobustnessValue	Value list	1 : enabled(1) 2 : disabled(2)
swIGMPSnpCtrlLastMemberQueryInterval	Parent node	swIGMPSnoopingCtrlEntry
swIGMPSnpCtrlQuerierState	First child	None
swIGMPSnpCtrlQuerierRole	Description	This indicates the Report Suppression State of this VLAN. When set to enabled, intergrate into multiple IGMP reports or only integrate a single IGMP report for a specific (S,G) before sending to the router port.
swIGMPSnpCtrlQuerierIP		
swIGMPSnpCtrlQuerierExpiryTime		
swIGMPSnpCtrlState		
swIGMPSnpCtrlFastLeaveState		
swIGMPSnpCtrlReportSuppressionState		
swIGMPSnpCtrlVersion		
swIGMPSnpCtrlDataDrivenLearningState		
swIGMPSnpCtrlDataDrivenLearningAgedOutState		
swIGMPSnpCtrlDataDrivenGroupExp		

noopingInfo	Object name	swIGMPSnpCtrlVersion
noopingMgmt	Object ID	1.3.6.1.4.1.171.12.73.3.1.1.1.60
PSnoopingMgmt	Module	MCAST-SNOOPING-MIB
IGMPSnoopingCtrlTable	Base syntax	Integer
swIGMPSnoopingCtrlEntry	Composed syntax	INTEGER
swIGMPSnpCtrlQueryInterval	Access	Read-Write
swIGMPSnpCtrlMaxResponseTime	Status	Current
swIGMPSnpCtrlRobustnessValue	Value list	1 : version-1(1) 2 : version-2(2) 3 : version-3(3)
swIGMPSnpCtrlLastMemberQueryInterval	Parent node	swIGMPSnoopingCtrlEntry
swIGMPSnpCtrlQuerierState	First child	None
swIGMPSnpCtrlQuerierRole	Description	This indicates the Version of IGMP Snooping in this VLAN.
swIGMPSnpCtrlQuerierIP		
swIGMPSnpCtrlQuerierExpiryTime		
swIGMPSnpCtrlState		
swIGMPSnpCtrlFastLeaveState		
swIGMPSnpCtrlReportSuppressionState		
swIGMPSnpCtrlVersion		
swIGMPSnpCtrlDataDrivenLearningState		
swIGMPSnpCtrlDataDrivenLearningAgedOutState		
swIGMPSnpCtrlDataDrivenGroupExp		

noopingInfo	Object name	swIGMPSnpCtrlDataDrivenLearningState
noopingMgmt	Object ID	1.3.6.1.4.1.171.12.73.3.1.1.1.65
PSnoopingMgmt	Module	MCAST-SNOOPING-MIB
IGMPSnoopingCtrlTable	Base syntax	Integer
swIGMPSnoopingCtrlEntry	Composed syntax	INTEGER
swIGMPSnpCtrlQueryInterval	Access	Read-Write
swIGMPSnpCtrlMaxResponseTime	Status	Current
swIGMPSnpCtrlRobustnessValue	Value list	1 : enabled(1) 2 : disabled(2)
swIGMPSnpCtrlLastMemberQueryInterval	Parent node	swIGMPSnoopingCtrlEntry
swIGMPSnpCtrlQuerierState	First child	None
swIGMPSnpCtrlQuerierRole	Description	This indicates the Data Driven Learning State of this VLAN.
swIGMPSnpCtrlQuerierIP		
swIGMPSnpCtrlQuerierExpiryTime		
swIGMPSnpCtrlState		
swIGMPSnpCtrlFastLeaveState		
swIGMPSnpCtrlReportSuppressionState		
swIGMPSnpCtrlVersion		
swIGMPSnpCtrlDataDrivenLearningState		
swIGMPSnpCtrlDataDrivenLearningAgedOutState		
swIGMPSnpCtrlDataDrivenGroupExp		

noopingInfo	Object name	swIGMPSnpCtrlDataDrivenLearningAgedOutState
noopingMgmt	Object ID	1.3.6.1.4.1.171.12.73.3.1.1.1.70
PSnoopingMgmt	Module	MCAST-SNOOPING-MIB
IGMPSnoopingCtrlTable	Base syntax	Integer
swIGMPSnoopingCtrlEntry	Composed syntax	INTEGER
swIGMPSnpCtrlQueryInterval	Access	Read-Write
swIGMPSnpCtrlMaxResponseTime	Status	Current
swIGMPSnpCtrlRobustnessValue	Value list	1 : enabled(1) 2 : disabled(2)
swIGMPSnpCtrlLastMemberQueryInterval	Parent node	swIGMPSnoopingCtrlEntry
swIGMPSnpCtrlQuerierState	First child	None
swIGMPSnpCtrlQuerierRole	Description	This indicates the Data Driven Learning Aged Out State of this VLAN.
swIGMPSnpCtrlQuerierIP		
swIGMPSnpCtrlQuerierExpiryTime		
swIGMPSnpCtrlState		
swIGMPSnpCtrlFastLeaveState		
swIGMPSnpCtrlReportSuppressionState		
swIGMPSnpCtrlVersion		
swIGMPSnpCtrlDataDrivenLearningState		
swIGMPSnpCtrlDataDrivenLearningAgedOutState		
swIGMPSnpCtrlDataDrivenGroupExp		

hoopingInfo	<b>Object name</b>	swIGMPSnpCtrlDataDrivenGroupExpiryTime
hoopingMgmt	<b>Object ID</b>	1.3.6.1.4.1.171.12.73.3.1.1.1.75
PSnoopingMgmt	<b>Module</b>	MCAST-SNOOPING-MIB
IGMPSnoopingCtrlTable	<b>Base syntax</b>	Integer
swIGMPSnoopingCtrlEntry	<b>Composed syntax</b>	INTEGER
swIGMPSnpCtrlQueryInterval	<b>Access</b>	Read-Write
swIGMPSnpCtrlMaxResponseTime	<b>Status</b>	Current
swIGMPSnpCtrlRobustnessValue	<b>Value list</b>	1 : 1..65535
swIGMPSnpCtrlLastMemberQueryInt	<b>Parent node</b>	swIGMPSnoopingCtrlEntry
swIGMPSnpCtrlQueryState	<b>First child</b>	None
swIGMPSnpCtrlQueryRole	<b>Description</b>	This indicates the Data Driven Group Expiry Time of this VLAN.
swIGMPSnpCtrlQueryP		
swIGMPSnpCtrlQueryExpiryTime		
swIGMPSnpCtrlState		
swIGMPSnpCtrlFastLeaveState		
swIGMPSnpCtrlReportSuppressionSt		
swIGMPSnpCtrlVersion		
swIGMPSnpCtrlDataDrivenLearningS		
swIGMPSnpCtrlDataDrivenLearningA		
swIGMPSnpCtrlDataDrivenGroupExp		