

How to use NET-SNMP – ISM

The related OID located in **swL2MgmtMIB**

Following is the related OID for DES-3028/52 series

```
1.3.6.1.4.1.171.11.63.6.2   DES-3028
1.3.6.1.4.1.171.11.63.7.2   DES-3028P
1.3.6.1.4.1.171.11.63.8.2   DES-3052
1.3.6.1.4.1.171.11.63.9.2   DES-3052P
1.3.6.1.4.1.171.11.63.11.2  DES-3028G
```

Take DES-3028 for example

Step1. Create ISM VLAN test

```
# snmpset -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.11.63.6.2.7.8.1.2.2 s test
1.3.6.1.4.1.171.11.63.6.2.7.8.1.8.2 i 4
```

Step2. Add member port 1-10, source port 25-26, Replace source IP 10.90.90.150

```
# snmpset -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.11.63.6.2.7.8.1.3.2 x 000000C000000000
1.3.6.1.4.1.171.11.63.6.2.7.8.1.4.2 x FFC0000000000000 1.3.6.1.4.1.171.11.63.6.2.7.8.1.6.2 i 1
1.3.6.1.4.1.171.11.63.6.2.7.8.1.7.2 a 10.90.90.150
```

Add source ports

```
snmpset -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.11.63.6.2.7.8.1.3.2 x 000000C000000000
| 00      | 00      | 00      | C0      | 00000000
| 00000000 | 00000000 | 00000000 | 11000000
| 1-8 port | 9-16 port | 17-24 port | 25-32 port
```

Add member ports

```
snmpset -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.11.63.6.2.7.8.1.4.2 x FFC0000000000000
| FF      | C0      | 00      | 00      | 00000000
| 11111111 | 11000000 | 00000000 | 00000000
| 1-8 port | 9-16 port | 17-24 port | 25-32 port
```

Enable Multicast VLAN

```
snmpset -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.11.63.6.2.7.8.1.6.2 i 1
```

Configure replace source IP

```
snmpset -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.11.63.6.2.7.8.1.7.2 a 10.90.90.150
```

Related OID of SIM

<ul style="list-style-type: none"> swL2IGMPPMulticastVlanTable swL2IGMPPMulticastVlanEntry swL2IGMPPMulticastVlanId swL2IGMPPMulticastVlanName swL2IGMPPMulticastVlanSourcePort swL2IGMPPMulticastVlanMemberPort swL2IGMPPMulticastVlanTagMemberPort swL2IGMPPMulticastVlanState swL2IGMPPMulticastVlanReplaceSourceIp swL2IGMPPMulticastVlanRowStatus swL2IGMPPMulticastVlanRemoveAllMcastAddrListAction swL2IGMPPMulticastVlanUntagSourcePort swL2IGMPPMulticastVlanRemapPriority swL2IGMPPMulticastVlanReplacePriority swL2IGMPPMulticastVlanGroupTable swL2IGMPPMulticastVlanGroupEntry swL2IGMPPMulticastVlanGroupVid swL2IGMPPMulticastVlanGroupFromIp swL2IGMPPMulticastVlanGroupToIp swL2IGMPPMulticastVlanGroupStatus swL2IGMPv3Table swL2IGMPv3Entry 	<p>Object name: swL2IGMPPMulticastVlanTable Object ID: 1.3.6.1.4.1.171.11.63.6.2.7.8 Module: DES3028-L2MGMT-MIB</p> <p>Base syntax: Sequence Of swL2IGMPPMulticastVlanEntry Access: Not_Accessible Status: Current Sequence: 1:swL2IGMPPMulticastVlanId - Integer 2:swL2IGMPPMulticastVlanName - Octet String 3:swL2IGMPPMulticastVlanSourcePort - Octet String 4:swL2IGMPPMulticastVlanMemberPort - Octet String 5:swL2IGMPPMulticastVlanTagMemberPort - Octet String 6:swL2IGMPPMulticastVlanState - Integer 7:swL2IGMPPMulticastVlanReplaceSourceIp - IP Address 8:swL2IGMPPMulticastVlanRowStatus - Integer 9:swL2IGMPPMulticastVlanRemoveAllMcastAddrListAction - Integer 10:swL2IGMPPMulticastVlanUntagSourcePort - Octet String 11:swL2IGMPPMulticastVlanRemapPriority - Integer 12:swL2IGMPPMulticastVlanReplacePriority - Integer</p> <p>Parent node: swIGMPPackage First child: swL2IGMPPMulticastVlanEntry Description: Information about the IGMP snooping multicast VLAN table.</p>
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<ul style="list-style-type: none"> swL2IGMPPMulticastVlanTable swL2IGMPPMulticastVlanEntry swL2IGMPPMulticastVlanId swL2IGMPPMulticastVlanName swL2IGMPPMulticastVlanSourcePort swL2IGMPPMulticastVlanMemberPort swL2IGMPPMulticastVlanTagMemberPort swL2IGMPPMulticastVlanState swL2IGMPPMulticastVlanReplaceSourceIp swL2IGMPPMulticastVlanRowStatus swL2IGMPPMulticastVlanRemoveAllMcastAddrListAction swL2IGMPPMulticastVlanUntagSourcePort swL2IGMPPMulticastVlanRemapPriority swL2IGMPPMulticastVlanReplacePriority swL2IGMPPMulticastVlanGroupTable swL2IGMPPMulticastVlanGroupEntry swL2IGMPPMulticastVlanGroupVid swL2IGMPPMulticastVlanGroupFromIp swL2IGMPPMulticastVlanGroupToIp swL2IGMPPMulticastVlanGroupStatus 	<p>Object name: swL2IGMPPMulticastVlanEntry Object ID: 1.3.6.1.4.1.171.11.63.6.2.7.8.1 Module: DES3028-L2MGMT-MIB</p> <p>Base syntax: Sequence Access: Not_Accessible Status: Current Index: 1.swL2IGMPPMulticastVlanId</p> <p>Parent node: swL2IGMPPMulticastVlanTable First child: swL2IGMPPMulticastVlanTable Description: The entry of swL2IGMPPMulticastVlanTable.</p>
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<ul style="list-style-type: none"> swL2IGMPPMulticastVlanTable swL2IGMPPMulticastVlanEntry swL2IGMPPMulticastVlanId swL2IGMPPMulticastVlanName swL2IGMPPMulticastVlanSourcePort swL2IGMPPMulticastVlanMemberPort swL2IGMPPMulticastVlanTagMemberPort swL2IGMPPMulticastVlanState swL2IGMPPMulticastVlanReplaceSourceIp swL2IGMPPMulticastVlanRowStatus swL2IGMPPMulticastVlanRemoveAllMcastAddrListAction swL2IGMPPMulticastVlanUntagSourcePort swL2IGMPPMulticastVlanRemapPriority swL2IGMPPMulticastVlanReplacePriority swL2IGMPPMulticastVlanGroupTable swL2IGMPPMulticastVlanGroupEntry swL2IGMPPMulticastVlanGroupVid swL2IGMPPMulticastVlanGroupFromIp swL2IGMPPMulticastVlanGroupToIp swL2IGMPPMulticastVlanGroupStatus 	<p>Object name: swL2IGMPPMulticastVlanId Object ID: 1.3.6.1.4.1.171.11.63.6.2.7.8.1.1 Module: DES3028-L2MGMT-MIB</p> <p>Base syntax: Integer Composed syntax: INTEGER Access: Read-Only Status: Current Value list: 1 : 2..4094</p> <p>Parent node: swL2IGMPPMulticastVlanEntry First child: None Description: This object indicates the VLAN ID of the IGMP snooping multicast VLAN entry.</p>
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<ul style="list-style-type: none"> swL2IGMFMulticastVlanTable <ul style="list-style-type: none"> swL2IGMFMulticastVlanEntry <ul style="list-style-type: none"> swL2IGMFMulticastVlanId <ul style="list-style-type: none"> swL2IGMFMulticastVlanName swL2IGMFMulticastVlanSourcePort swL2IGMFMulticastVlanMemberPort swL2IGMFMulticastVlanTagMemberPort swL2IGMFMulticastVlanState swL2IGMFMulticastVlanReplaceSourceIp swL2IGMFMulticastVlanRowStatus swL2IGMFMulticastVlanRemoveAllMcastAddrListAction swL2IGMFMulticastVlanUntagSourcePort swL2IGMFMulticastVlanRemapPriority swL2IGMFMulticastVlanReplacePriority swL2IGMFMulticastVlanGroupTable <ul style="list-style-type: none"> swL2IGMFMulticastVlanGroupEntry <ul style="list-style-type: none"> swL2IGMFMulticastVlanGroupVid swL2IGMFMulticastVlanGroupFromIp swL2IGMFMulticastVlanGroupToIp swL2IGMFMulticastVlanGroupStatus 	<p>Object name swL2IGMFMulticastVlanName Object ID 1.3.6.1.4.1.171.11.63.6.2.7.8.1.2 Module DES3028-L2MGMT-MIB</p> <p>Base syntax Octet String Composed syntax DisplayString Access Read-Create Status Current Value list 1 : 0..32</p> <p>Parent node swL2IGMFMulticastVlanEntry First child None Description This object indicates the VLAN name of the IGMP snooping multicast VLAN entry.</p>
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<ul style="list-style-type: none"> swL2IGMFMulticastVlanTable <ul style="list-style-type: none"> swL2IGMFMulticastVlanEntry <ul style="list-style-type: none"> swL2IGMFMulticastVlanName <ul style="list-style-type: none"> swL2IGMFMulticastVlanSourcePort swL2IGMFMulticastVlanMemberPort swL2IGMFMulticastVlanTagMemberPort swL2IGMFMulticastVlanState swL2IGMFMulticastVlanReplaceSourceIp swL2IGMFMulticastVlanRowStatus swL2IGMFMulticastVlanRemoveAllMcastAddrListAction swL2IGMFMulticastVlanUntagSourcePort swL2IGMFMulticastVlanRemapPriority swL2IGMFMulticastVlanReplacePriority swL2IGMFMulticastVlanGroupTable <ul style="list-style-type: none"> swL2IGMFMulticastVlanGroupEntry <ul style="list-style-type: none"> swL2IGMFMulticastVlanGroupVid swL2IGMFMulticastVlanGroupFromIp swL2IGMFMulticastVlanGroupToIp swL2IGMFMulticastVlanGroupStatus 	<p>Object name swL2IGMFMulticastVlanSourcePort Object ID 1.3.6.1.4.1.171.11.63.6.2.7.8.1.3 Module DES3028-L2MGMT-MIB</p> <p>Base syntax Octet String Composed syntax PortList Access Read-Write Status Current Value list 1 : 0..127</p> <p>Parent node swL2IGMFMulticastVlanEntry First child None Description This object indicates the port list of the source ports of the IGMP snooping multicast VLAN. The source ports will be set as tag ports of the VLAN entry and the IGMP control messages received from the member ports will be forwarded to the source ports.</p>
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<ul style="list-style-type: none"> swL2IGMFMulticastVlanTable <ul style="list-style-type: none"> swL2IGMFMulticastVlanEntry <ul style="list-style-type: none"> swL2IGMFMulticastVlanName <ul style="list-style-type: none"> swL2IGMFMulticastVlanSourcePort <ul style="list-style-type: none"> swL2IGMFMulticastVlanMemberPort swL2IGMFMulticastVlanTagMemberPort swL2IGMFMulticastVlanState swL2IGMFMulticastVlanReplaceSourceIp swL2IGMFMulticastVlanRowStatus swL2IGMFMulticastVlanRemoveAllMcastAddrListAction swL2IGMFMulticastVlanUntagSourcePort swL2IGMFMulticastVlanRemapPriority swL2IGMFMulticastVlanReplacePriority swL2IGMFMulticastVlanGroupTable <ul style="list-style-type: none"> swL2IGMFMulticastVlanGroupEntry <ul style="list-style-type: none"> swL2IGMFMulticastVlanGroupVid swL2IGMFMulticastVlanGroupFromIp swL2IGMFMulticastVlanGroupToIp swL2IGMFMulticastVlanGroupStatus 	<p>Object name swL2IGMFMulticastVlanMemberPort Object ID 1.3.6.1.4.1.171.11.63.6.2.7.8.1.4 Module DES3028-L2MGMT-MIB</p> <p>Base syntax Octet String Composed syntax PortList Access Read-Write Status Current Value list 1 : 0..127</p> <p>Parent node swL2IGMFMulticastVlanEntry First child None Description This object indicates the port list of the member ports of the IGMP snooping multicast VLAN. The source ports will be set as untagged ports of the VLAN entry and the IGMP control messages received from the member ports will be forwarded to the source ports.</p>
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<ul style="list-style-type: none"> swL2IGMFMulticastVlanTable <ul style="list-style-type: none"> swL2IGMFMulticastVlanEntry <ul style="list-style-type: none"> swL2IGMFMulticastVlanName <ul style="list-style-type: none"> swL2IGMFMulticastVlanSourcePort <ul style="list-style-type: none"> swL2IGMFMulticastVlanMemberPort <ul style="list-style-type: none"> swL2IGMFMulticastVlanTagMemberPort swL2IGMFMulticastVlanState swL2IGMFMulticastVlanReplaceSourceIp swL2IGMFMulticastVlanRowStatus swL2IGMFMulticastVlanRemoveAllMcastAddrListAction swL2IGMFMulticastVlanUntagSourcePort swL2IGMFMulticastVlanRemapPriority swL2IGMFMulticastVlanReplacePriority swL2IGMFMulticastVlanGroupTable <ul style="list-style-type: none"> swL2IGMFMulticastVlanGroupEntry <ul style="list-style-type: none"> swL2IGMFMulticastVlanGroupVid swL2IGMFMulticastVlanGroupFromIp swL2IGMFMulticastVlanGroupToIp swL2IGMFMulticastVlanGroupStatus 	<p>Object name swL2IGMFMulticastVlanTagMemberPort Object ID 1.3.6.1.4.1.171.11.63.6.2.7.8.1.5 Module DES3028-L2MGMT-MIB</p> <p>Base syntax Octet String Composed syntax PortList Access Read-Write Status Current Value list 1 : 0..127</p> <p>Parent node swL2IGMFMulticastVlanEntry First child None Description This object indicates the port list of the tag member ports of the IGMP snooping multicast VLAN.</p>
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<ul style="list-style-type: none"> swL2IGMPPMulticastVlanTable swL2IGMPPMulticastVlanEntry swL2IGMPPMulticastVlanId swL2IGMPPMulticastVlanName swL2IGMPPMulticastVlanSourcePort swL2IGMPPMulticastVlanMemberPort swL2IGMPPMulticastVlanTagMemberPort swL2IGMPPMulticastVlanState swL2IGMPPMulticastVlanReplaceSourceIp swL2IGMPPMulticastVlanRowStatus swL2IGMPPMulticastVlanRemoveAllMcastAddrListAction swL2IGMPPMulticastVlanUntagSourcePort swL2IGMPPMulticastVlanRemapPriority swL2IGMPPMulticastVlanReplacePriority swL2IGMPPMulticastVlanGroupTable swL2IGMPPMulticastVlanGroupEntry swL2IGMPPMulticastVlanGroupVid swL2IGMPPMulticastVlanGroupFromIp swL2IGMPPMulticastVlanGroupToIp swL2IGMPPMulticastVlanGroupStatus 	Object name swL2IGMPPMulticastVlanState Object ID 1.3.6.1.4.1.171.11.63.6.2.7.8.1.6 Module DES3028-L2MGMT-MIB Base syntax Integer Composed syntax INTEGER Access Read-Write Status Current Value list 1 : enabled(1) 2 : disabled(2) Parent node swL2IGMPPMulticastVlanEntry First child None Description This object can be used to enable or disable the IGMP snooping multicast VLAN.
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<ul style="list-style-type: none"> swL2IGMPPMulticastVlanTable swL2IGMPPMulticastVlanEntry swL2IGMPPMulticastVlanId swL2IGMPPMulticastVlanName swL2IGMPPMulticastVlanSourcePort swL2IGMPPMulticastVlanMemberPort swL2IGMPPMulticastVlanTagMemberPort swL2IGMPPMulticastVlanState swL2IGMPPMulticastVlanReplaceSourceIp swL2IGMPPMulticastVlanRowStatus swL2IGMPPMulticastVlanRemoveAllMcastAddrListAction swL2IGMPPMulticastVlanUntagSourcePort swL2IGMPPMulticastVlanRemapPriority swL2IGMPPMulticastVlanReplacePriority swL2IGMPPMulticastVlanGroupTable swL2IGMPPMulticastVlanGroupEntry swL2IGMPPMulticastVlanGroupVid swL2IGMPPMulticastVlanGroupFromIp swL2IGMPPMulticastVlanGroupToIp swL2IGMPPMulticastVlanGroupStatus 	Object name swL2IGMPPMulticastVlanReplaceSourceIp Object ID 1.3.6.1.4.1.171.11.63.6.2.7.8.1.7 Module DES3028-L2MGMT-MIB Base syntax IP Address Composed syntax IpAddress Access Read-Write Status Current Parent node swL2IGMPPMulticastVlanEntry First child None Description The replacement source IP of this multicast VLAN.
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<ul style="list-style-type: none"> swL2IGMPPMulticastVlanTable swL2IGMPPMulticastVlanEntry swL2IGMPPMulticastVlanId swL2IGMPPMulticastVlanName swL2IGMPPMulticastVlanSourcePort swL2IGMPPMulticastVlanMemberPort swL2IGMPPMulticastVlanTagMemberPort swL2IGMPPMulticastVlanState swL2IGMPPMulticastVlanReplaceSourceIp swL2IGMPPMulticastVlanRowStatus swL2IGMPPMulticastVlanRemoveAllMcastAddrListAction swL2IGMPPMulticastVlanUntagSourcePort swL2IGMPPMulticastVlanRemapPriority swL2IGMPPMulticastVlanReplacePriority swL2IGMPPMulticastVlanGroupTable swL2IGMPPMulticastVlanGroupEntry swL2IGMPPMulticastVlanGroupVid swL2IGMPPMulticastVlanGroupFromIp swL2IGMPPMulticastVlanGroupToIp swL2IGMPPMulticastVlanGroupStatus 	Object name swL2IGMPPMulticastVlanRowStatus Object ID 1.3.6.1.4.1.171.11.63.6.2.7.8.1.8 Module DES3028-L2MGMT-MIB Base syntax Integer Composed syntax RowStatus Access Read-Create Status Current Value list 1 : active(1) 2 : notInService(2) 3 : notReady(3) 4 : createAndGo(4) 5 : createAndWait(5) 6 : destroy(6) Parent node swL2IGMPPMulticastVlanEntry First child None Description This object indicates the status of this entry.
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<ul style="list-style-type: none"> swL2IGMPPMulticastVlanTable swL2IGMPPMulticastVlanEntry swL2IGMPPMulticastVlanId swL2IGMPPMulticastVlanName swL2IGMPPMulticastVlanSourcePort swL2IGMPPMulticastVlanMemberPort swL2IGMPPMulticastVlanTagMemberPort swL2IGMPPMulticastVlanState swL2IGMPPMulticastVlanReplaceSourceIp swL2IGMPPMulticastVlanRowStatus swL2IGMPPMulticastVlanRemoveAllMcastAddrListAction swL2IGMPPMulticastVlanUntagSourcePort swL2IGMPPMulticastVlanRemapPriority swL2IGMPPMulticastVlanReplacePriority swL2IGMPPMulticastVlanGroupTable swL2IGMPPMulticastVlanGroupEntry swL2IGMPPMulticastVlanGroupVid swL2IGMPPMulticastVlanGroupFromIp swL2IGMPPMulticastVlanGroupToIp swL2IGMPPMulticastVlanGroupStatus 	Object name swL2IGMPPMulticastVlanRemoveAllMcastAddrListAction Object ID 1.3.6.1.4.1.171.11.63.6.2.7.8.1.9 Module DES3028-L2MGMT-MIB Base syntax Integer Composed syntax INTEGER Access Read-Write Status Current Value list 1 : other(1) 2 : start(2) Parent node swL2IGMPPMulticastVlanEntry First child None Description This object indicates whether to remove all the multicast address lists from the IGMP multicast VLAN or not.
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<ul style="list-style-type: none"> swL2IGMPPMulticastVlanTable <ul style="list-style-type: none"> swL2IGMPPMulticastVlanEntry <ul style="list-style-type: none"> swL2IGMPPMulticastVlanId swL2IGMPPMulticastVlanName swL2IGMPPMulticastVlanSourcePort swL2IGMPPMulticastVlanMemberPort swL2IGMPPMulticastVlanTagMemberPort swL2IGMPPMulticastVlanState swL2IGMPPMulticastVlanReplaceSourceP swL2IGMPPMulticastVlanRowStatus swL2IGMPPMulticastVlanRemoveAllMcastAddListAction swL2IGMPPMulticastVlanUntagSourcePort swL2IGMPPMulticastVlanRemapPriority swL2IGMPPMulticastVlanReplacePriority swL2IGMPPMulticastVlanGroupTable <ul style="list-style-type: none"> swL2IGMPPMulticastVlanGroupEntry <ul style="list-style-type: none"> swL2IGMPPMulticastVlanGroupVid swL2IGMPPMulticastVlanGroupFromIp swL2IGMPPMulticastVlanGroupToIp swL2IGMPPMulticastVlanGroupStatus 	<p>Object name swL2IGMPPMulticastVlanUntagSourcePort Object ID 1.3.6.1.4.1.171.11.63.6.2.7.8.1.10 Module DES3028-L2MGMT-MIB</p> <p>Base syntax Octet String Composed syntax PortList Access Read-Write Status Current Value list 1 : 0..127</p> <p>Parent node swL2IGMPPMulticastVlanEntry First child None Description This object indicates the untagged member ports to add to the multicast VLAN.</p>
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<ul style="list-style-type: none"> swL2IGMPPMulticastVlanTable <ul style="list-style-type: none"> swL2IGMPPMulticastVlanEntry <ul style="list-style-type: none"> swL2IGMPPMulticastVlanId swL2IGMPPMulticastVlanName swL2IGMPPMulticastVlanSourcePort swL2IGMPPMulticastVlanMemberPort swL2IGMPPMulticastVlanTagMemberPort swL2IGMPPMulticastVlanState swL2IGMPPMulticastVlanReplaceSourceP swL2IGMPPMulticastVlanRowStatus swL2IGMPPMulticastVlanRemoveAllMcastAddListAction swL2IGMPPMulticastVlanUntagSourcePort swL2IGMPPMulticastVlanRemapPriority swL2IGMPPMulticastVlanReplacePriority swL2IGMPPMulticastVlanGroupTable <ul style="list-style-type: none"> swL2IGMPPMulticastVlanGroupEntry <ul style="list-style-type: none"> swL2IGMPPMulticastVlanGroupVid swL2IGMPPMulticastVlanGroupFromIp swL2IGMPPMulticastVlanGroupToIp swL2IGMPPMulticastVlanGroupStatus 	<p>Object name swL2IGMPPMulticastVlanRemapPriority Object ID 1.3.6.1.4.1.171.11.63.6.2.7.8.1.11 Module DES3028-L2MGMT-MIB</p> <p>Base syntax Integer Composed syntax INTEGER Access Read-Create Status Current Value list 1 : 0..8</p> <p>Parent node swL2IGMPPMulticastVlanEntry First child None Description The priority value (0 to 7) to be associated with the data traffic to be forwarded on the multicast VLAN. When set to 8, the packet's original priority will be used.</p>
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<ul style="list-style-type: none"> swL2IGMPPMulticastVlanTable <ul style="list-style-type: none"> swL2IGMPPMulticastVlanEntry <ul style="list-style-type: none"> swL2IGMPPMulticastVlanId swL2IGMPPMulticastVlanName swL2IGMPPMulticastVlanSourcePort swL2IGMPPMulticastVlanMemberPort swL2IGMPPMulticastVlanTagMemberPort swL2IGMPPMulticastVlanState swL2IGMPPMulticastVlanReplaceSourceP swL2IGMPPMulticastVlanRowStatus swL2IGMPPMulticastVlanRemoveAllMcastAddListAction swL2IGMPPMulticastVlanUntagSourcePort swL2IGMPPMulticastVlanRemapPriority swL2IGMPPMulticastVlanReplacePriority swL2IGMPPMulticastVlanGroupTable <ul style="list-style-type: none"> swL2IGMPPMulticastVlanGroupEntry <ul style="list-style-type: none"> swL2IGMPPMulticastVlanGroupVid swL2IGMPPMulticastVlanGroupFromIp swL2IGMPPMulticastVlanGroupToIp swL2IGMPPMulticastVlanGroupStatus 	<p>Object name swL2IGMPPMulticastVlanReplacePriority Object ID 1.3.6.1.4.1.171.11.63.6.2.7.8.1.12 Module DES3028-L2MGMT-MIB</p> <p>Base syntax Integer Composed syntax INTEGER Access Read-Create Status Current Value list 1 : true(1) 2 : false(2)</p> <p>Parent node swL2IGMPPMulticastVlanEntry First child None Description Specifies that a packet's priority will be changed by the switch based on the remap priority. This flag will only take effect when remap priority is set.</p>
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<ul style="list-style-type: none"> swL2IGMPPMulticastVlanTable <ul style="list-style-type: none"> swL2IGMPPMulticastVlanEntry <ul style="list-style-type: none"> swL2IGMPPMulticastVlanId swL2IGMPPMulticastVlanName swL2IGMPPMulticastVlanSourcePort swL2IGMPPMulticastVlanMemberPort swL2IGMPPMulticastVlanTagMemberPort swL2IGMPPMulticastVlanState swL2IGMPPMulticastVlanReplaceSourceP swL2IGMPPMulticastVlanRowStatus swL2IGMPPMulticastVlanRemoveAllMcastAddListAction swL2IGMPPMulticastVlanUntagSourcePort swL2IGMPPMulticastVlanRemapPriority swL2IGMPPMulticastVlanReplacePriority swL2IGMPPMulticastVlanGroupTable <ul style="list-style-type: none"> swL2IGMPPMulticastVlanGroupEntry <ul style="list-style-type: none"> swL2IGMPPMulticastVlanGroupVid swL2IGMPPMulticastVlanGroupFromIp swL2IGMPPMulticastVlanGroupToIp swL2IGMPPMulticastVlanGroupStatus 	<p>Object name swL2IGMPPMulticastVlanGroupTable Object ID 1.3.6.1.4.1.171.11.63.6.2.7.9 Module DES3028-L2MGMT-MIB</p> <p>Base syntax Sequence Of swL2IGMPPMulticastVlanGroupEntry Access Not Accessible Status Current Sequence 1:swL2IGMPPMulticastVlanGroupVid - Integer 2:swL2IGMPPMulticastVlanGroupFromIp - IP Address 3:swL2IGMPPMulticastVlanGroupToIp - IP Address 4:swL2IGMPPMulticastVlanGroupStatus - Integer</p> <p>Parent node swIGMPPackage First child swL2IGMPPMulticastVlanGroupEntry Description The table containing the IGMP snooping multicast VLAN group information</p>
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<ul style="list-style-type: none"> swL2IGMPPMulticastVlanTable swL2IGMPPMulticastVlanEntry <ul style="list-style-type: none"> swL2IGMPPMulticastVlanId swL2IGMPPMulticastVlanName swL2IGMPPMulticastVlanSourcePort swL2IGMPPMulticastVlanMemberPort swL2IGMPPMulticastVlanTagMemberPort swL2IGMPPMulticastVlanState swL2IGMPPMulticastVlanReplaceSourceIp swL2IGMPPMulticastVlanRowStatus swL2IGMPPMulticastVlanRemoveAllMcastAddListAction swL2IGMPPMulticastVlanUntagSourcePort swL2IGMPPMulticastVlanRemapPriority swL2IGMPPMulticastVlanReplacePriority swL2IGMPPMulticastVlanGroupTable <ul style="list-style-type: none"> swL2IGMPPMulticastVlanGroupEntry <ul style="list-style-type: none"> swL2IGMPPMulticastVlanGroupVid swL2IGMPPMulticastVlanGroupFromIp swL2IGMPPMulticastVlanGroupToIp swL2IGMPPMulticastVlanGroupStatus 		<p>Object name swL2IGMPPMulticastVlanGroupEntry Object ID 1.3.6.1.4.1.171.11.63.6.2.7.9.1 Module DES3028-L2MGMT-MIB</p> <p>Base syntax Sequence Access Not_Accessible Status Current Index 1.swL2IGMPPMulticastVlanGroupVid 2.swL2IGMPPMulticastVlanGroupFromIp 3.swL2IGMPPMulticastVlanGroup</p> <p>Parent node swL2IGMPPMulticastVlanGroupTable First child swL2IGMPPMulticastVlanGroupVid Description Information about the current IGMP snooping multicast VLAN group.</p>
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<ul style="list-style-type: none"> swL2IGMPPMulticastVlanTable swL2IGMPPMulticastVlanEntry <ul style="list-style-type: none"> swL2IGMPPMulticastVlanId swL2IGMPPMulticastVlanName swL2IGMPPMulticastVlanSourcePort swL2IGMPPMulticastVlanMemberPort swL2IGMPPMulticastVlanTagMemberPort swL2IGMPPMulticastVlanState swL2IGMPPMulticastVlanReplaceSourceIp swL2IGMPPMulticastVlanRowStatus swL2IGMPPMulticastVlanRemoveAllMcastAddListAction swL2IGMPPMulticastVlanUntagSourcePort swL2IGMPPMulticastVlanRemapPriority swL2IGMPPMulticastVlanReplacePriority swL2IGMPPMulticastVlanGroupTable <ul style="list-style-type: none"> swL2IGMPPMulticastVlanGroupEntry <ul style="list-style-type: none"> swL2IGMPPMulticastVlanGroupVid swL2IGMPPMulticastVlanGroupFromIp swL2IGMPPMulticastVlanGroupToIp swL2IGMPPMulticastVlanGroupStatus 		<p>Object name swL2IGMPPMulticastVlanGroupVid Object ID 1.3.6.1.4.1.171.11.63.6.2.7.9.1.1 Module DES3028-L2MGMT-MIB</p> <p>Base syntax Integer Composed syntax INTEGER Access Read-Only Status Current Value list 1 : 1..4094</p> <p>Parent node swL2IGMPPMulticastVlanGroupEntry First child None Description This object indicates the VID of the IGMP snooping multicast VLAN group.</p>
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<ul style="list-style-type: none"> swL2IGMPPMulticastVlanTable swL2IGMPPMulticastVlanEntry <ul style="list-style-type: none"> swL2IGMPPMulticastVlanId swL2IGMPPMulticastVlanName swL2IGMPPMulticastVlanSourcePort swL2IGMPPMulticastVlanMemberPort swL2IGMPPMulticastVlanTagMemberPort swL2IGMPPMulticastVlanState swL2IGMPPMulticastVlanReplaceSourceIp swL2IGMPPMulticastVlanRowStatus swL2IGMPPMulticastVlanRemoveAllMcastAddListAction swL2IGMPPMulticastVlanUntagSourcePort swL2IGMPPMulticastVlanRemapPriority swL2IGMPPMulticastVlanReplacePriority swL2IGMPPMulticastVlanGroupTable <ul style="list-style-type: none"> swL2IGMPPMulticastVlanGroupEntry <ul style="list-style-type: none"> swL2IGMPPMulticastVlanGroupVid swL2IGMPPMulticastVlanGroupFromIp swL2IGMPPMulticastVlanGroupToIp swL2IGMPPMulticastVlanGroupStatus 		<p>Object name swL2IGMPPMulticastVlanGroupFromIp Object ID 1.3.6.1.4.1.171.11.63.6.2.7.9.1.2 Module DES3028-L2MGMT-MIB</p> <p>Base syntax IP Address Composed syntax IpAddress Access Read-Only Status Current</p> <p>Parent node swL2IGMPPMulticastVlanGroupEntry First child None Description Specifies the multicast address list for this VLAN.</p>
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<ul style="list-style-type: none"> swL2IGMPMulticastVlanTable swL2IGMPMulticastVlanEntry <ul style="list-style-type: none"> swL2IGMPMulticastVlanId swL2IGMPMulticastVlanName swL2IGMPMulticastVlanSourcePort swL2IGMPMulticastVlanMemberPort swL2IGMPMulticastVlanTagMemberPort swL2IGMPMulticastVlanState swL2IGMPMulticastVlanReplaceSourceIp swL2IGMPMulticastVlanRowStatus swL2IGMPMulticastVlanRemoveAllMcastAddrListAction swL2IGMPMulticastVlanUntagSourcePort swL2IGMPMulticastVlanRemapPriority swL2IGMPMulticastVlanReplacePriority swL2IGMPMulticastVlanGroupTable <ul style="list-style-type: none"> swL2IGMPMulticastVlanGroupEntry <ul style="list-style-type: none"> swL2IGMPMulticastVlanGroupVid swL2IGMPMulticastVlanGroupFromIp swL2IGMPMulticastVlanGroupToIp swL2IGMPMulticastVlanGroupStatus 		<p>Object name: swL2IGMPMulticastVlanGroupToIp Object ID: 1.3.6.1.4.1.171.11.63.6.2.7.9.1.3 Module: DES3028-L2MGMT-MIB</p> <p>Base syntax: IP Address Composed syntax: IpAddress Access: Read-Only Status: Current</p> <p>Parent node: swL2IGMPMulticastVlanGroupEntry First child: None Description: Specifies the multicast address list for this VLAN.</p>
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<ul style="list-style-type: none"> swL2IGMPMulticastVlanTable swL2IGMPMulticastVlanEntry <ul style="list-style-type: none"> swL2IGMPMulticastVlanId swL2IGMPMulticastVlanName swL2IGMPMulticastVlanSourcePort swL2IGMPMulticastVlanMemberPort swL2IGMPMulticastVlanTagMemberPort swL2IGMPMulticastVlanState swL2IGMPMulticastVlanReplaceSourceIp swL2IGMPMulticastVlanRowStatus swL2IGMPMulticastVlanRemoveAllMcastAddrListAction swL2IGMPMulticastVlanUntagSourcePort swL2IGMPMulticastVlanRemapPriority swL2IGMPMulticastVlanReplacePriority swL2IGMPMulticastVlanGroupTable <ul style="list-style-type: none"> swL2IGMPMulticastVlanGroupEntry <ul style="list-style-type: none"> swL2IGMPMulticastVlanGroupVid swL2IGMPMulticastVlanGroupFromIp swL2IGMPMulticastVlanGroupToIp swL2IGMPMulticastVlanGroupStatus 		<p>Object name: swL2IGMPMulticastVlanGroupStatus Object ID: 1.3.6.1.4.1.171.11.63.6.2.7.9.1.4 Module: DES3028-L2MGMT-MIB</p> <p>Base syntax: Integer Composed syntax: RowStatus Access: Read-Create Status: Current Value list: 1 : active(1) 2 : notInService(2) 3 : notReady(3) 4 : createAndGo(4) 5 : createAndWait(5) 6 : destroy(6)</p> <p>Parent node: swL2IGMPMulticastVlanGroupEntry First child: None Description: This object indicates the status of this entry.</p>
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