

Q1: how to enable traffic control per port

=> **enable port 1 broadcast storm:**

```
snmpset -c private -v 2c 10.90.90.90 1.3.6.1.4.1.171.10.94.89.89.77.8.1.6.1 i 1 (1= port 1)
```

=> **enable port 1 multicast storm:**

```
snmpset -c private -v 2c 10.90.90.90 1.3.6.1.4.1.171.10.94.89.89.77.8.1.8.1 i 1 (1= port 1)
```

=> **enable port 1 Destination lookup fail (UnknownUnicastEnable)**

```
snmpset -c private -v 2c 10.90.90.90 1.3.6.1.4.1.171.10.94.89.89.77.8.1.2.1 i 1 (1= port 1)
```

Q2: how to change the traffic control threshold on DGS-3100?

=> **I configure port 1, traffic control threshold to "7000":**

```
snmpget -v 2c -c public 10.90.90.90 1.3.6.1.4.1.171.10.94.89.89.77.8.1.7.1 (1= port 1)
```

```
snmpset -c private -v 2c 10.90.90.90 1.3.6.1.4.1.171.10.94.89.89.77.8.1.7.1 u 7000 (u = gauge, unsigned32)
```

=> **I change the port 1 threshold setting back to default (3500):**

```
snmpset -c private -v 2c 10.90.90.90 1.3.6.1.4.1.171.10.94.89.89.77.8.1.16.1 i 1 (1 = true, 2=false)
```

The screenshot shows a network management interface. On the left is a tree view of MIB objects. The object 'rStormCtrlBroadcastRate' is selected and highlighted. On the right is a detailed view of this object with the following properties:

Object name	rStormCtrlBroadcastRate
Object ID	1.3.6.1.4.1.171.10.94.89.89.77.8.1.7
Module	RADLAN-STORMCTRL-MIB
Base syntax	Gauge
Composed syntax	Unsigned32
Access	Read-Write
Status	Current
Parent node	rStormCtrlEntry
First child	None
Description	set the storm control rate limit for the Broadcast frames, 0 indicate blocking of frames from this type.