# D-Link

# How to Use DGS-3627 D-View6 Module RMON Function

1. Topology:

   DGS-3627(192.166.11.253)-----(192.166.11.133)DV6

2. Include DGS-3627 into DV6.
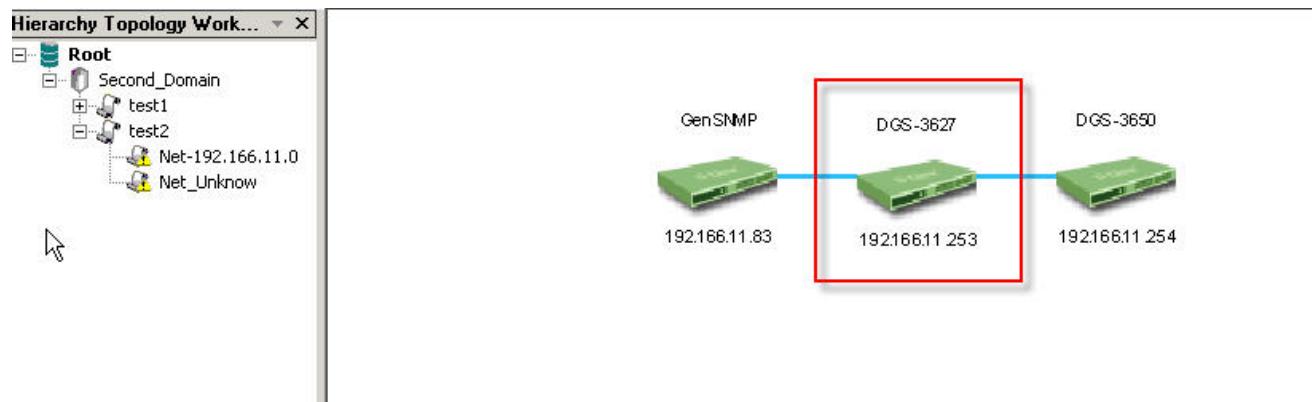
3. Double click DGS3627 to enable DGS-3627 DV6 module, you can check RMON function bar.
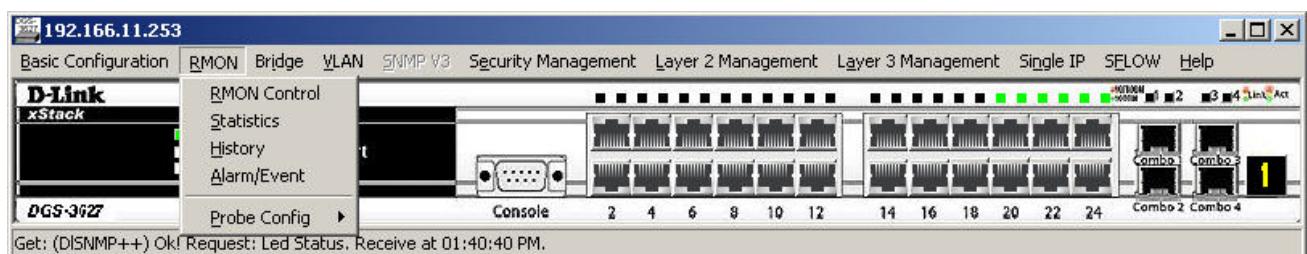
4. Go to "RMON Control" and enable RMON.
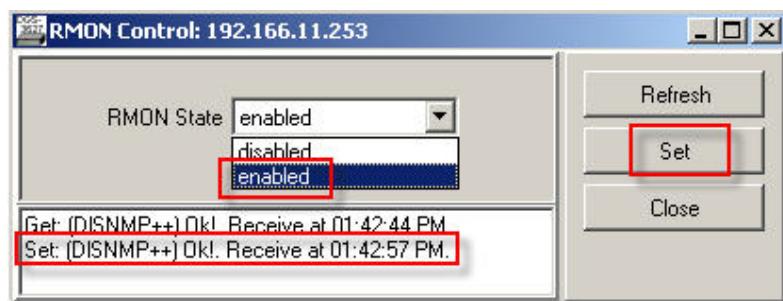
5. Check RMON History:

Table
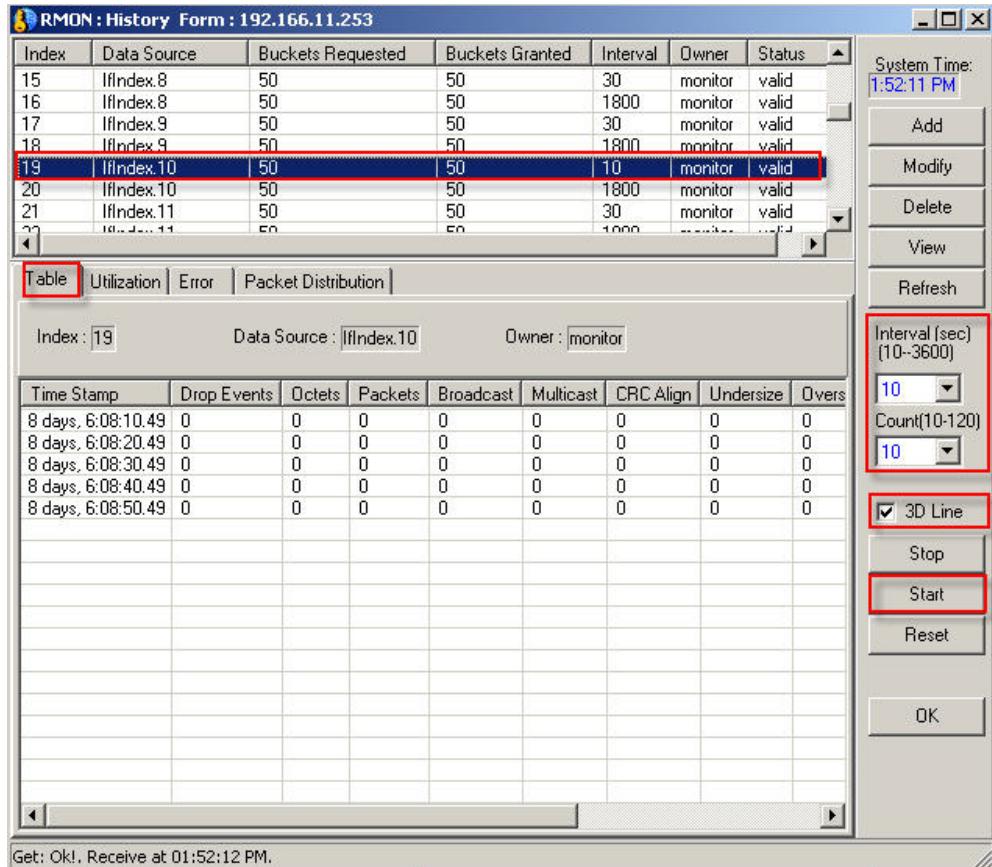
Utilization
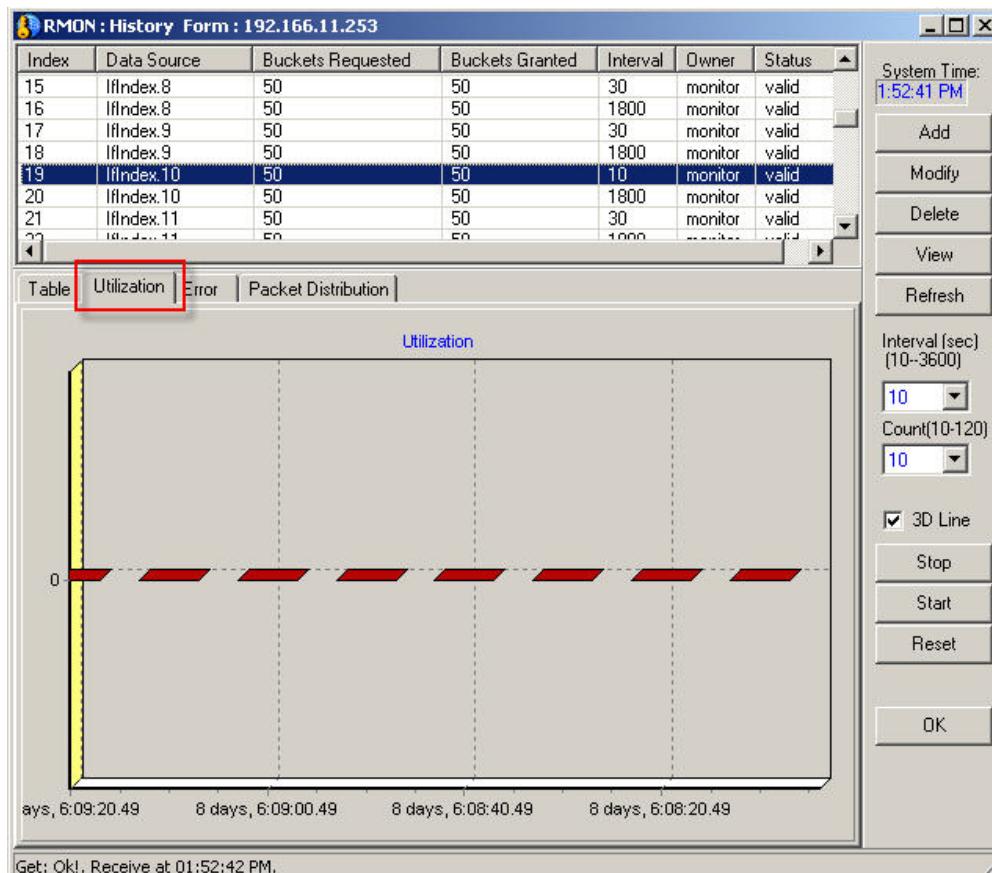
Error
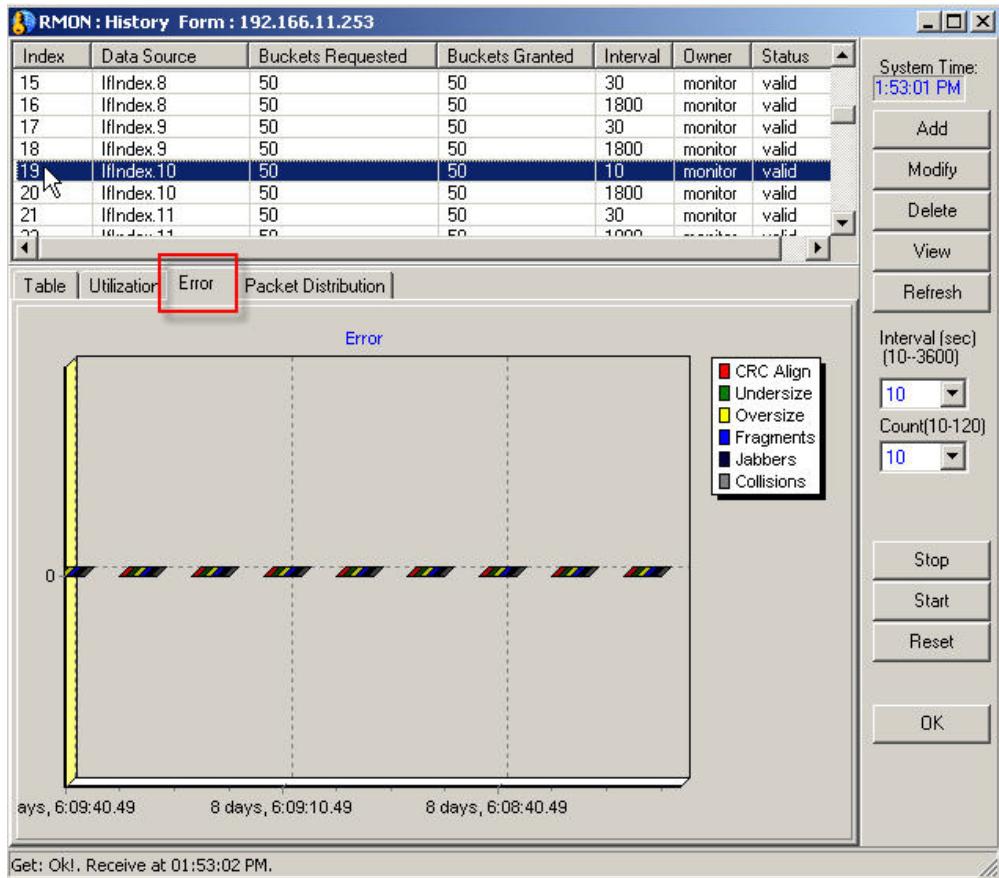
Packet Distribution
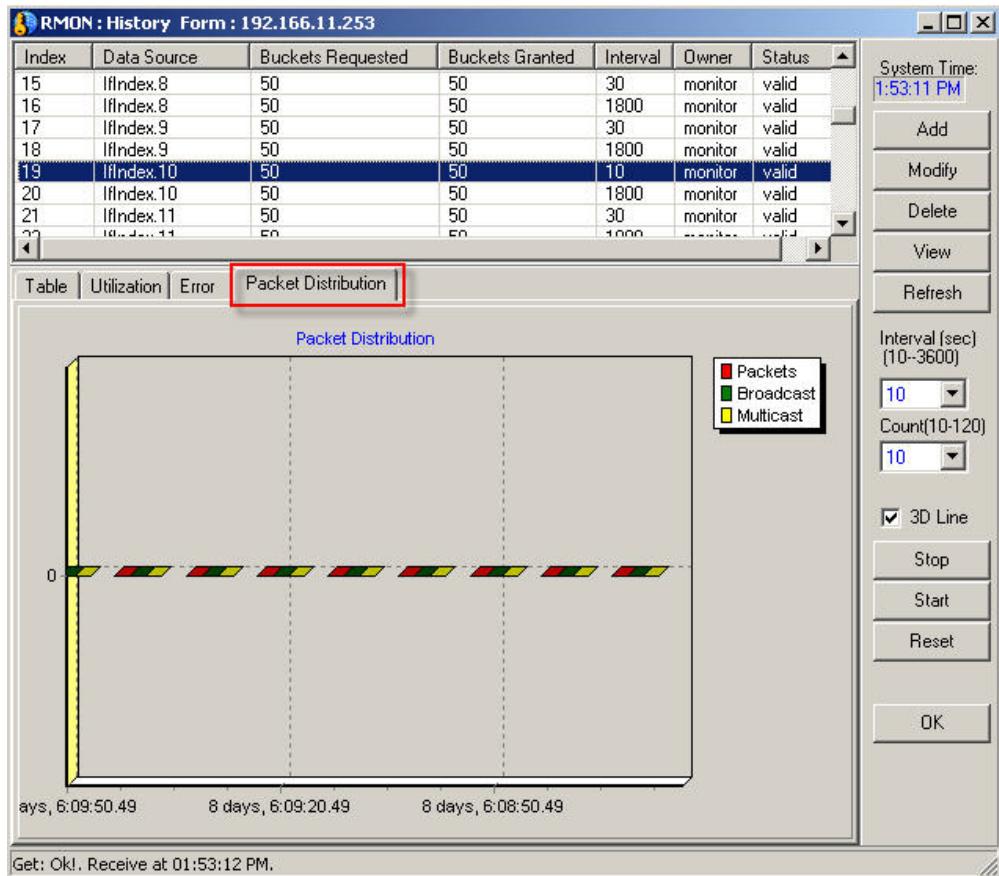
6. Check RMON Statistic

Table
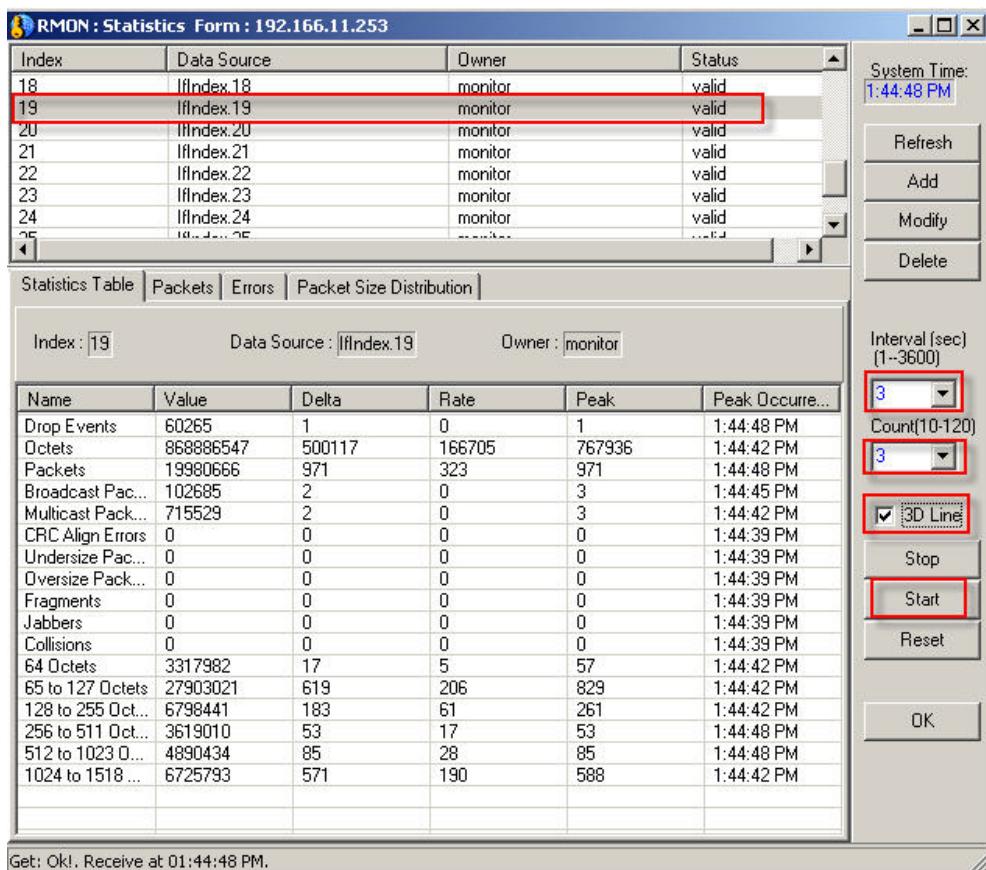
Packets
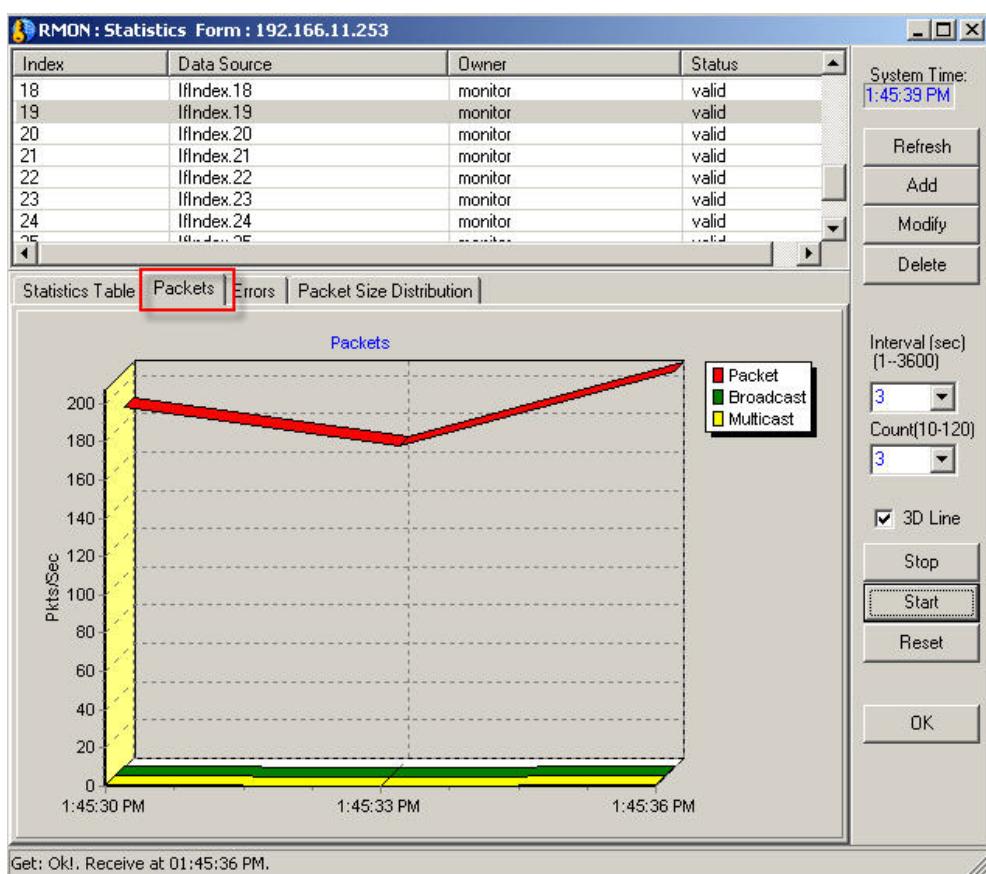
Errors
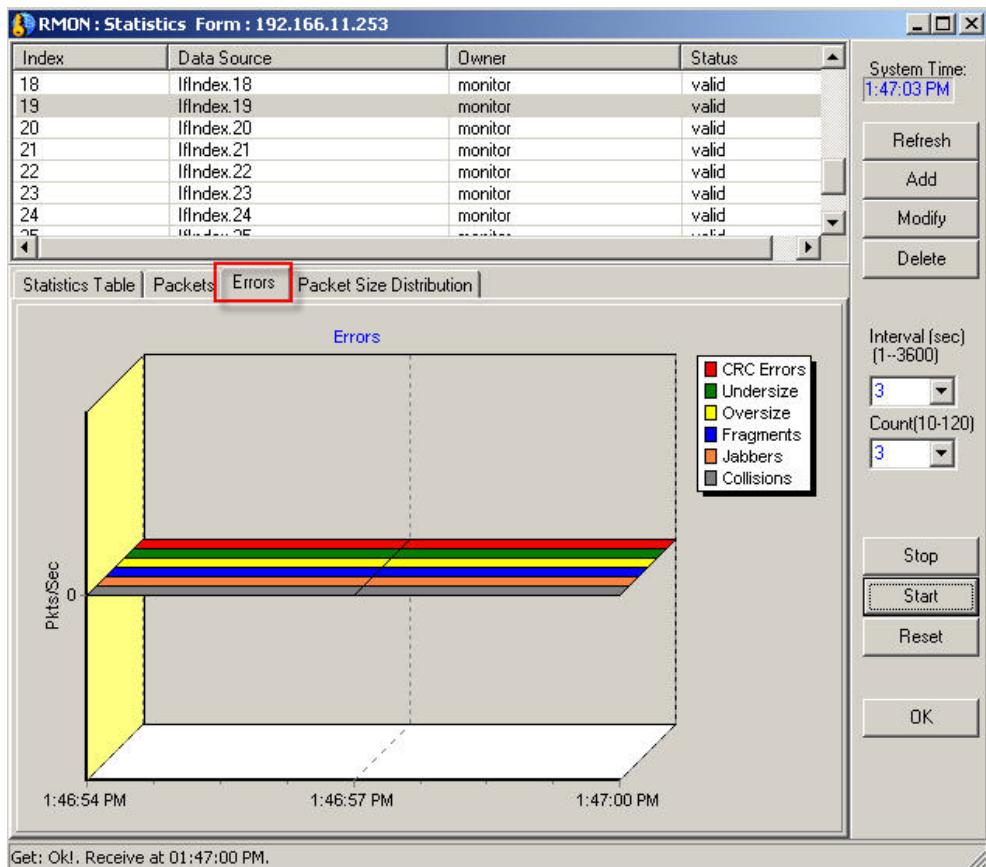
Packet Size Distribution
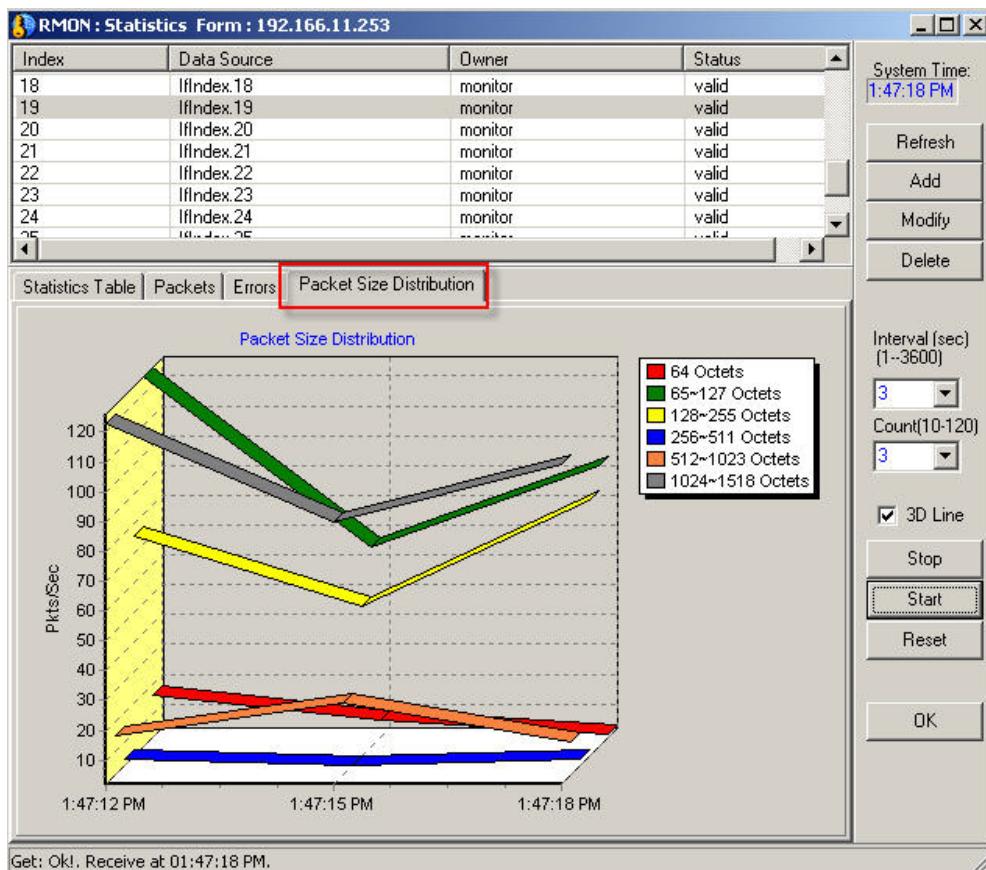
7. Setup RMON Alarm/Event Feature
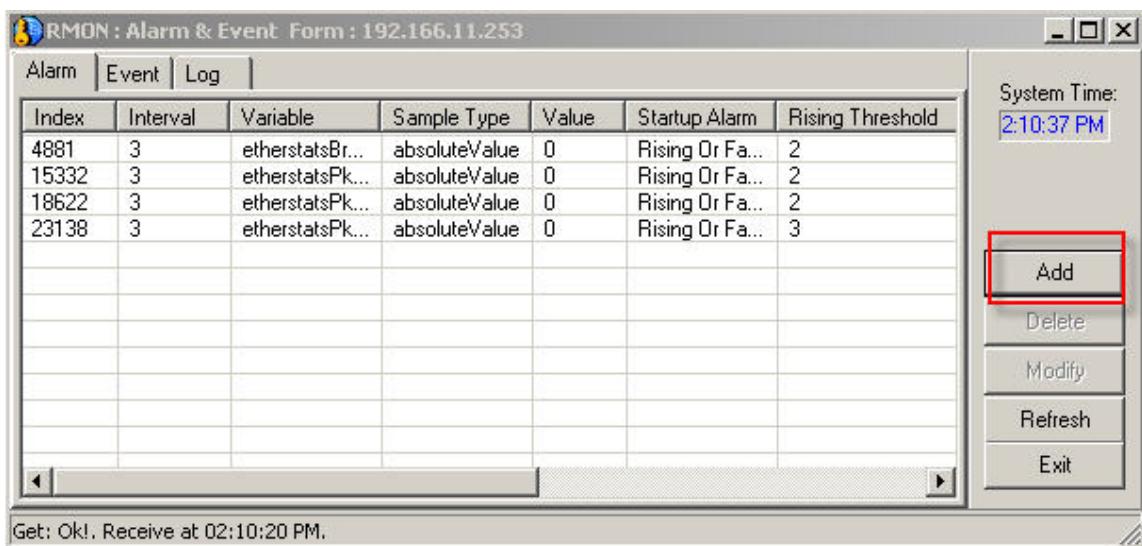
Setup an alarm/event entry
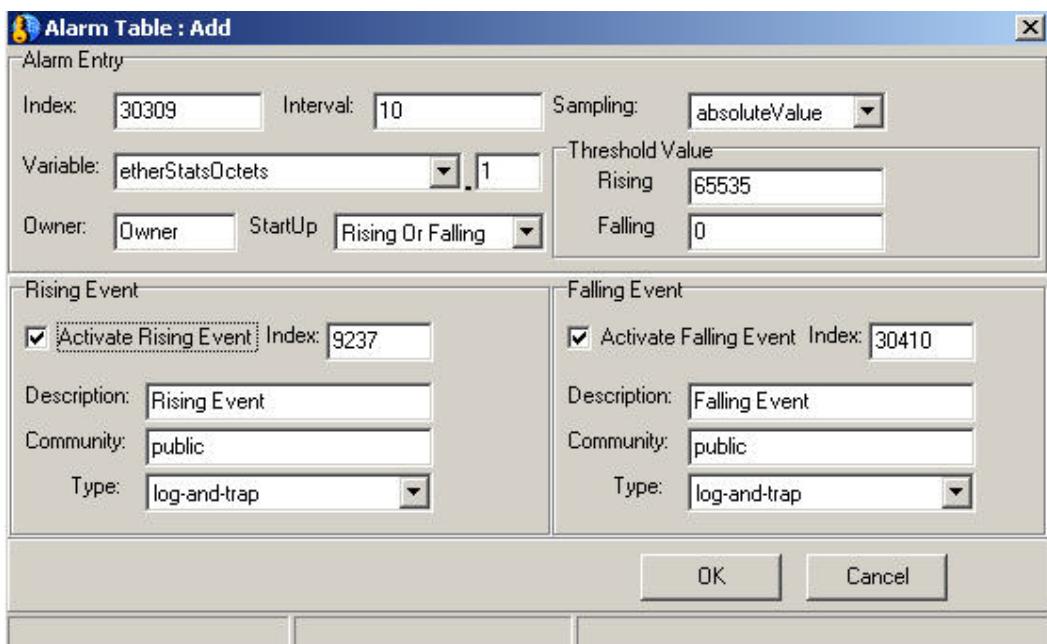
Some important values:

Interval – Monitor query interval

Sampling – How to get samples, absoulteValue or DeltaValue.

Variable – What kind of statistic value is under monitored. "1" means port 1 is under monitor.

StartUp – Monitor Rising, Falling or both.

Rising Threshold Value – When current counter is rising over this value, compare with previous value.

Rising Threshold Value – When current counter is falling below this value, compare with previous value.

Type – Issue log, trap or both alarm when current counter is reach threshold values.

Check total ongoing monitor events
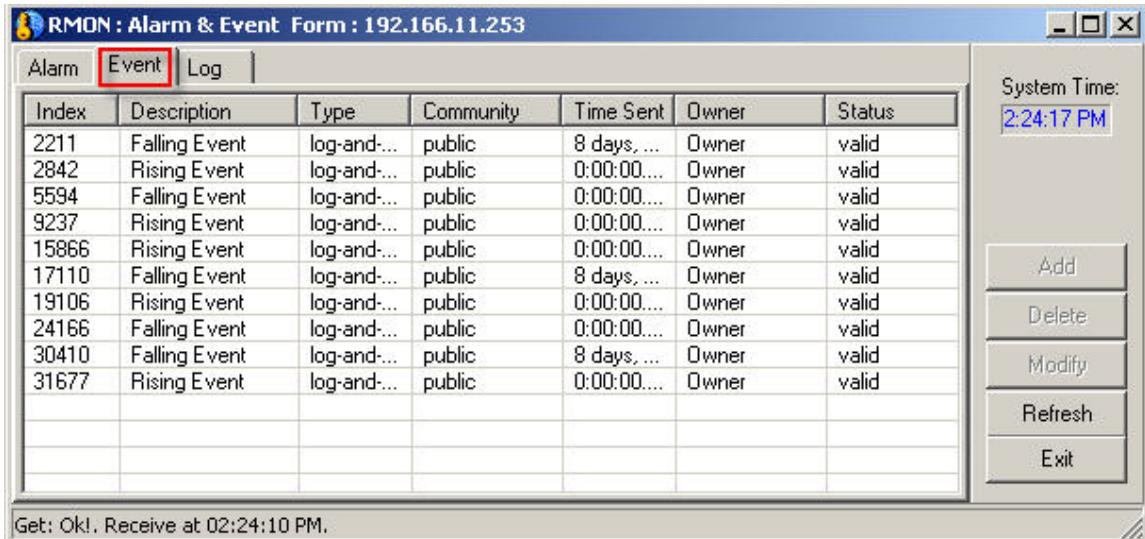
Check logs of triggered events, if log is enabled.
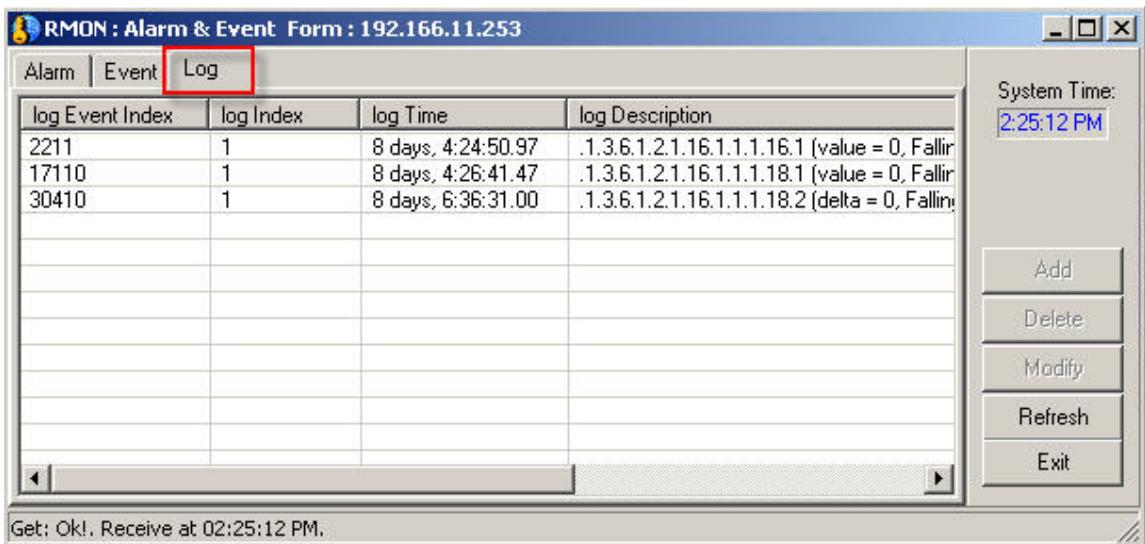
Check traps of triggered events, if trap is enabled.

8. Check or setup RMON probe

Check or modify probe basic configuration

Probe Basic Information: 192.166.11.253

Capabilities	etherStats,historyControl,etherHistory,alarm,event,probeConfig
Software Revision	Build 2.40.B77
Hardware Revision	2A1G
Reset Control	running

running
warmBoot
coldBoot

Refresh

Set
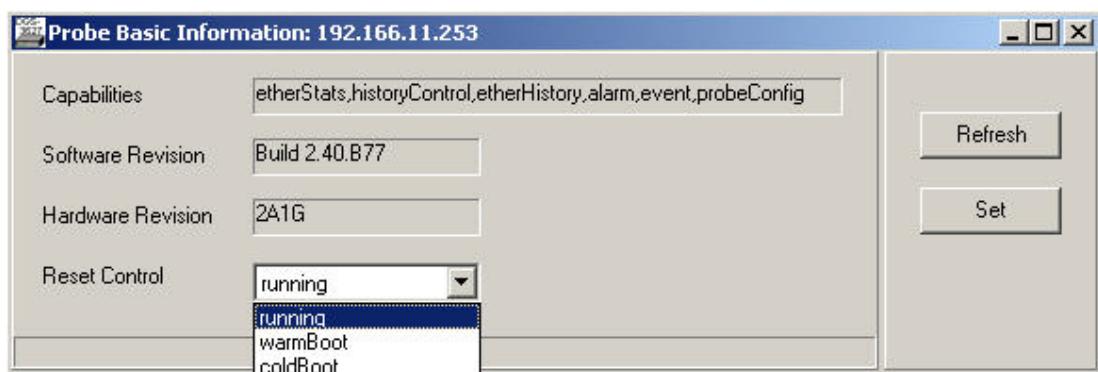
Check probe net configuration table

Net Configuration Table: 192.166.11.253

Net Config IP Address	Net Config Subnet Mask	Net Config Status
11.90.90.11	255.255.255.0	active
172.14.11.1	255.255.255.0	active
172.14.12.1	255.255.255.0	active
192.166.11.253	255.255.255.0	active
192.166.12.253	255.255.255.0	active
192.166.13.253	255.255.255.0	active

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Samples

Refresh

Close

Get: (DISNMP++) Ok!. Receive at 02:29:45 PM.
Get: (DISNMP++) Ok!. Receive at 02:30:03 PM.

Check or modify probe default gateway settings

Net Default Gateway: 192.166.11.253

Net Default Gateway 0.0.0.0

Refresh

Set

Close

Get: (DISNMP++) Ok!. Receive at 02:30:24 PM.

End