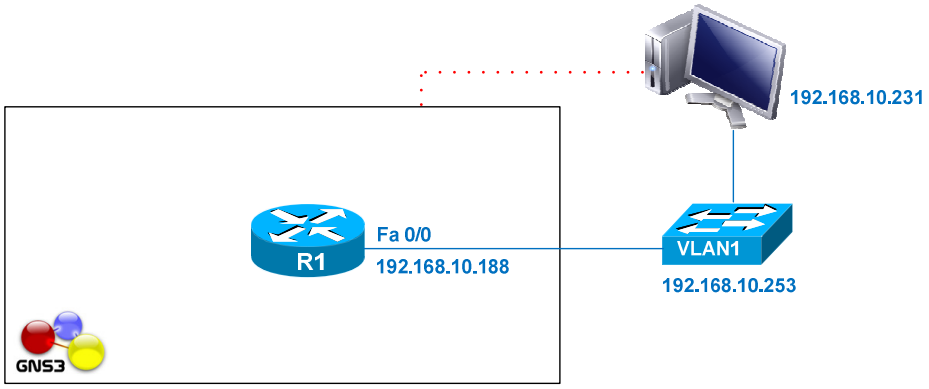
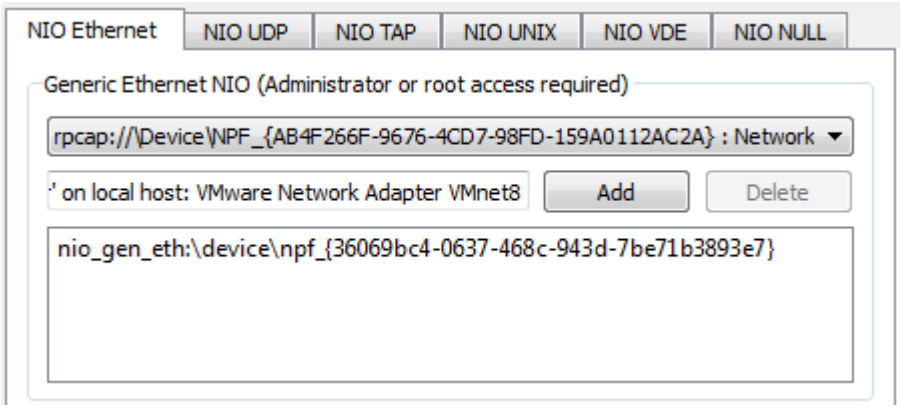
I'm running GNS3 0.8.3.1 directly on my Windows 2008 R2 64-bit Test Server (192.168.10.231).




```
csco-3750-1#sh ip interface brief
Interface              IP-Address      OK? Method Status                Protocol
Vlan1                  192.168.10.253  YES NVRAM  up                    up
```

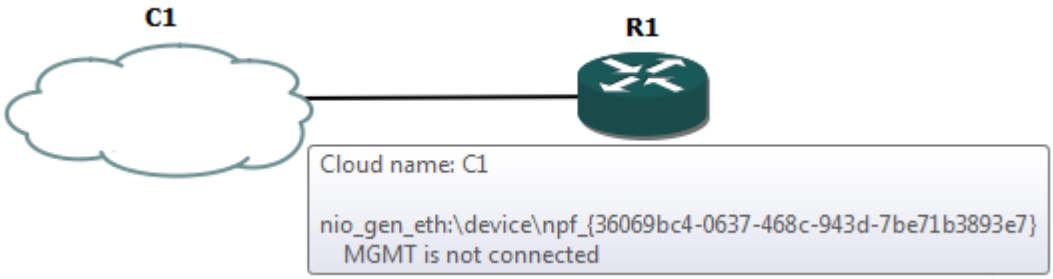
Step 1 - Create a topology with a router and a cloud

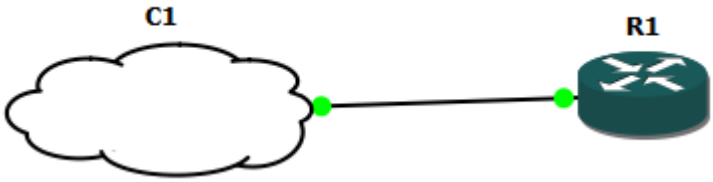
Step 2 - Right-click on the cloud, select Configure
Step 3 – On the left pane right click on Cloud C1
Step 4 – Select the **NIO Ethernet** tab



Step 4 - From the Generic Ethernet NIO (Administrator access required) drop down list, select the physical adapter you want to connect to. The name of this adapter should appear in the box below it.
Step 5 – Click on Add and then click on OK

Step 6 – Connect the cloud with the Router and active the connection



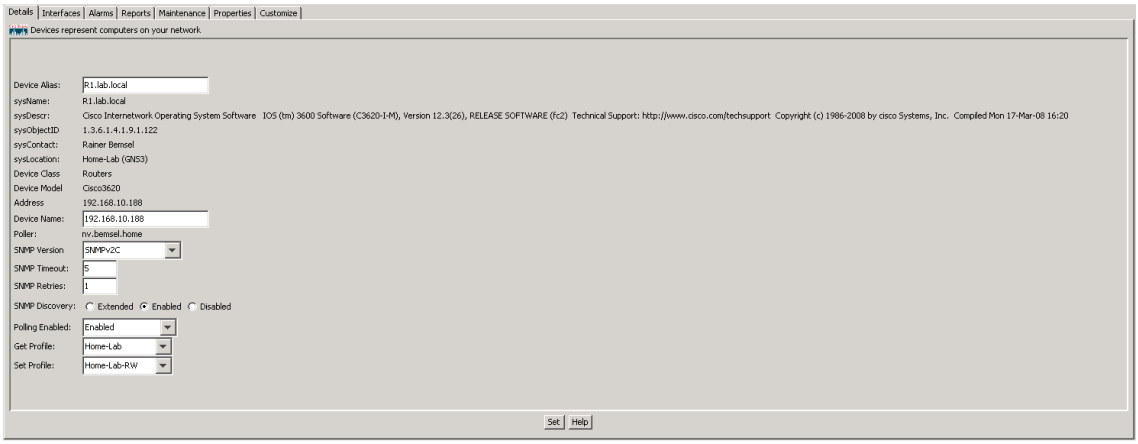



```
R1#sho ip int brief
Interface                  IP-Address      OK? Method Status                Protocol
FastEthernet0/0            192.168.10.188  YES manual up                    up
Serial1/0                  unassigned      YES unset  administratively down down
Serial1/1                  unassigned      YES unset  administratively down down
Serial1/2                  unassigned      YES unset  administratively down down
Serial1/3                  unassigned      YES unset  administratively down down


R1#ping 192.168.10.253

Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 192.168.10.253, timeout is 2 seconds:
!!!!!
```

Note: Check your local firewall settings where GNS3 is running. Some settings may prevent access



This is a screenshot taken from NetVoyant polling that virtual router, and also connected to the switch