## LAB-4 HIGH SPEED NETWORKS

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Some Screen Shots: Task 1

1. Iperf Result:

2. Controller Output

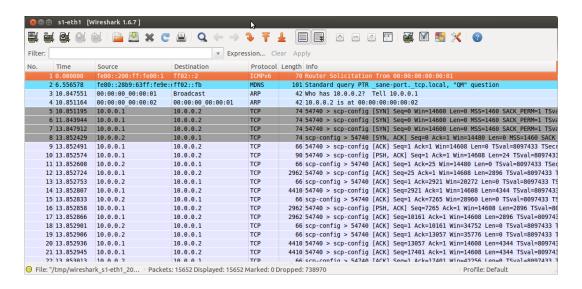
```
prasad@prasad-Ideapad-Z570: ~/Desktop
prasad@prasad-Ideapad-Z570: ~$ cd Desktop
prasad@prasad-Ideapad-Z570: ~$ cd Desktop
prasad@prasad-Ideapad-Z570: ~$ provide to the provided to the provid
```

3. Installing Rules

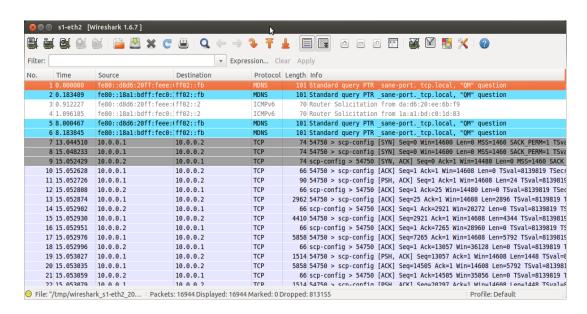
```
EVENT ofp_event->SimpleSwitch13 EventOFPPacketIn
EVENT ofp_event->SimpleSwitch13 Even
```

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**4. S1 eth 1:** ARP only at eth1=> Packets going to controller



## 5. S1 eth2:



I have implemented task 1 in 2 ways-

- Separate topology file and controller file: Iperf should be switched on manually: (lab4topoh.py and cont\_prog.py)
- 2. Topology file that includes iperf and connection to remote host:(iperf\_prog.py and cont\_prog.py)

Comments are included in the code.

Task 2- I didn't understand much, tried to hardcode it (for LPR.py). I have submitted this file.