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CST 311

Lab 4

Screenshot 1 for question 1:

```
,protocols=OpenFlow13
*** Creating network
*** Adding controller
Unable to contact the remote controller at 192.168.56.102:6633
*** Adding hosts:
h1 h2
*** Adding switches:
s1 s2
*** Adding links:
(h1, s1) (h2, s2) (s2, s1)
*** Configuring hosts
h1 h2
```

Screenshot 2 for question 2,3,4:

```
mininet> h2 python -m SimpleHTTPServer 80 &
mininet> s1 wireshark &
mininet> h1 wget 10.0.0.2
--2021-05-10 19:42:55-- http://10.0.0.2/
Connecting to 10.0.0.2:80... connected.
```

2A: In Part A step 6 what system (i.e. at what prompt did you start wireshark) and interface did you use to see the OpenFlow traffic?

I saw eth0.

What version of openflow did you need to select in Wireshark to filter the traffic to see just OpenFlow packets?

openflow_v4