

Part 1 iperf

```
mininet> iperf h1 s1
*** Iperf: testing TCP bandwidth between h1 and s1
^C
Interrupt
mininet> iperf h1 h2
*** Iperf: testing TCP bandwidth between h1 and h2
*** Results: ['37.9 Gbits/sec', '38.1 Gbits/sec']
mininet> iperf h1 h3
*** Iperf: testing TCP bandwidth between h1 and h3
*** Results: ['39.4 Gbits/sec', '39.5 Gbits/sec']
mininet> iperf h1 h4
*** Iperf: testing TCP bandwidth between h1 and h4
*** Results: ['38.5 Gbits/sec', '38.7 Gbits/sec']
mininet> iperf h2 h3
*** Iperf: testing TCP bandwidth between h2 and h3
*** Results: ['39.4 Gbits/sec', '39.5 Gbits/sec']
mininet> iperf h2 h4
*** Iperf: testing TCP bandwidth between h2 and h4
*** Results: ['38.5 Gbits/sec', '38.7 Gbits/sec']
mininet> iperf h3 h4
*** Iperf: testing TCP bandwidth between h3 and h4
*** Results: ['38.9 Gbits/sec', '39.1 Gbits/sec']
```

Part 1 dump

```
mininet> dump
<Host h1: h1-eth0:10.0.0.1 pid=1549>
<Host h2: h2-eth0:10.0.0.2 pid=1553>
<Host h3: h3-eth0:10.0.0.3 pid=1555>
<Host h4: h4-eth0:10.0.0.4 pid=1557>
<OVSSwitch s1: lo:127.0.0.1,s1-eth1:None,s1-eth2:None,s1-eth3:None,s1-eth4:None pid=1562>
<Controller c0: 127.0.0.1:6653 pid=1542>
```

Part 1 pingall

```
mininet> pingall
*** Ping: testing ping reachability
h1 -> h2 h3 h4
h2 -> h1 h3 h4
h3 -> h1 h2 h4
h4 -> h1 h2 h3
*** Results: 0% dropped (12/12 received)
mininet> 
```