

Outputs for Testing for Lab 3

1. Output for `iperf`

```
mininet>
mininet> iperf
*** Iperf: testing TCP bandwidth between h1 and h4
*** Results: ['27.0 Gbits/sec', '27.0 Gbits/sec']
mininet> █
```

2. Output for `pingall`

```
mininet>
mininet> pingall
*** Ping: testing ping reachability
h1 -> X X h4
h2 -> X X X
h3 -> X X X
h4 -> h1 X X
*** Results: 83% dropped (2/12 received)
mininet>
```

3. Output for `dpctl dump -flows`

```
mininet> dpctl dump-flows
*** s1 -----
NXST FLOW reply (xid=0x4):
  cookie=0x0, duration=11.559s, table=0, n_packets=263949, n_bytes=17145958218, idle_timeout=30, hard_timeout=60, idle_age=6, tcp,vlan_tci=0x0000,dl_src=00:00:00:00:00:01,dl_dst=00:00:00:00:00:04,nw_src=10.0.1.10,nw_dst=10.0.1.40,nw_tos=0,tp_src=47592,tp_dst=5001 actions=FL00D
  cookie=0x0, duration=11.568s, table=0, n_packets=3, n_bytes=206, idle_timeout=30, hard_timeout=60, idle_age=11, tcp,vlan_tci=0x0000,dl_src=00:00:00:00:00:04,dl_dst=00:00:00:00:00:01,nw_src=10.0.1.40,nw_dst=10.0.1.10,nw_tos=0,tp_src=5001,tp_dst=47591 actions=FL00D
  cookie=0x0, duration=11.557s, table=0, n_packets=131014, n_bytes=8648912, idle_timeout=30, hard_timeout=60, idle_age=6, tcp,vlan_tci=0x0000,dl_src=00:00:00:00:00:04,dl_dst=00:00:00:00:00:01,nw_src=10.0.1.40,nw_dst=10.0.1.10,nw_tos=0,tp_src=5001,tp_dst=47592 actions=FL00D
  cookie=0x0, duration=11.572s, table=0, n_packets=4, n_bytes=272, idle_timeout=30, hard_timeout=60, idle_age=11, tcp,vlan_tci=0x0000,dl_src=00:00:00:00:00:01,dl_dst=00:00:00:00:00:04,nw_src=10.0.1.10,nw_dst=10.0.1.40,nw_tos=16,tp_src=47591,tp_dst=5001 actions=FL00D
```