

```
mininet@mininet-vm:~$ sudo python ~/461_mininet/topos/part1.py
mininet> iperf
*** Iperf: testing TCP bandwidth between h1 and h4
*** Results: ['26.4 Gbits/sec', '26.5 Gbits/sec']
mininet> █
```

```
mininet@mininet-vm:~$ sudo python ~/461_mininet/topos/part1.py
mininet> dump
<Host h1: h1-eth0:10.0.0.1 pid=1926>
<Host h2: h2-eth0:10.0.0.2 pid=1928>
<Host h3: h3-eth0:10.0.0.3 pid=1930>
<Host h4: h4-eth0:10.0.0.4 pid=1932>
<OVSSwitch s1: lo:127.0.0.1,s1-eth1:None,s1-eth2:None,s1-eth3:None,s1-eth4:None pid=1937>
<Controller c0: 127.0.0.1:6653 pid=1919>
mininet>
```

```
mininet@mininet-vm:~$ sudo python ~/461_mininet/topos/part1.py
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>
```