

pingall

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vagrant@ubuntu-focal:~$ 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> █
```

iperf

```
mininet> iperf
*** Iperf: testing TCP bandwidth between h1 and h4
*** Results: ['42.0 Gbits/sec', '42.0 Gbits/sec']
```

dump

```
mininet> dump
<Host h1: h1-eth0:10.0.0.1 pid=2893>
<Host h2: h2-eth0:10.0.0.2 pid=2898>
<Host h3: h3-eth0:10.0.0.3 pid=2915>
<Host h4: h4-eth0:10.0.0.4 pid=2923>
<OVSSwitch s1: lo:127.0.0.1,s1-eth1:None,s1-eth2:None,s1-eth3:None,s1-eth4:None pid=2941>
<Controller c0: 127.0.0.1:6653 pid=2886>
mininet> █
```