

```
mininet> pingall
```

```
*** Ping: testing ping reachability
```

```
h10 -> h20 h30 X serv1
```

```
h20 -> h10 h30 X serv1
```

```
h30 -> h10 h20 X serv1
```

```
hnotrust1 -> X X X X
```

```
serv1 -> h10 h20 h30 X
```

```
*** Results: 40% dropped (12/20 received)
```

```
mininet> iperf hnotrust1 h10
```

```
*** Iperf: testing TCP bandwidth between hnotrust1 and h10
```

```
*** Results: ['39.7 Gbits/sec', '39.7 Gbits/sec']
```

```
mininet> iperf h10 serv1
```

```
*** Iperf: testing TCP bandwidth between h10 and serv1
```

```
*** Results: ['37.8 Gbits/sec', '37.9 Gbits/sec']
```

```
mininet> dpctl dump-flows
```

```
*** cores21
```

```
NXST_FLOW reply (xid=0x4):
```

```
cookie=0x0, duration=335.851s, table=0, n_packets=8, n_bytes=784, idle_age=259, icmp,in_port=5 actions=drop
```

```
cookie=0x0, duration=335.851s, table=0, n_packets=415249, n_bytes=23702679890, idle_age=15, ip,nw_dst=10.0.4.0/24 actions=output:4
```

```
cookie=0x0, duration=335.851s, table=0, n_packets=6, n_bytes=588, idle_age=259, ip,nw_dst=10.0.2.0/24 actions=output:2
```

```
cookie=0x0, duration=335.851s, table=0, n_packets=6, n_bytes=588, idle_age=259, ip,nw_dst=10.0.3.0/24 actions=output:3
```

```
cookie=0x0, duration=335.851s, table=0, n_packets=99693, n_bytes=6579870, idle_age=26, ip,nw_dst=172.16.10.0/24 actions=output:5
```

```
cookie=0x0, duration=335.851s, table=0, n_packets=530303, n_bytes=24852041650, idle_age=15, ip,nw_dst=10.0.1.0/24 actions=output:1
```

```
cookie=0x0, duration=335.851s, table=0, n_packets=0, n_bytes=0, idle_age=335, ip,in_port=5,nw_dst=10.0.4.0/24 actions=drop
```

```
cookie=0x0, duration=335.888s, table=0, n_packets=48, n_bytes=2016, idle_age=254, arp actions=FL00D
```

```
*** dcs31
```

```
NXST_FLOW reply (xid=0x4):
```

```
cookie=0x0, duration=335.867s, table=0, n_packets=510413, n_bytes=23708959790, idle_age=15, actions=FL00D
```

```
*** s1
```

```
NXST_FLOW reply (xid=0x4):
```

```
cookie=0x0, duration=335.875s, table=0, n_packets=1045290, n_bytes=48561303132, idle_age=15, actions=FL00D
```

```
*** s2
```

```
NXST_FLOW reply (xid=0x4):
```

```
cookie=0x0, duration=335.909s, table=0, n_packets=61, n_bytes=3290, idle_age=254, actions=FL00D
```

```
*** s3
```

```
NXST_FLOW reply (xid=0x4):
```

```
cookie=0x0, duration=335.871s, table=0, n_packets=61, n_bytes=3290, idle_age=254, actions=FL00D
```