

00-broadcast

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This lab took me about [1] hours to do.

Implementation Explanation:

主要是通过比较现有的端口是否等于发送packet的端口，如果等于，不发，否则向其余所有不等于的发送

Screenshots:

使用 `h1 ping h2` 命令

```
<Host b1: b1-eth0:10.0.0.1,b1-eth1:None,b1-eth2:None pid=3526>
<Host h1: h1-eth0:10.0.0.2 pid=3528>
<Host h2: h2-eth0:10.0.0.3 pid=3530>
<Host h3: h3-eth0:10.0.0.4 pid=3532>
mininet> h1 ping h2
PING 10.0.0.2 (10.0.0.2) 56(84) bytes of data.
64 bytes from 10.0.0.2: icmp_seq=1 ttl=64 time=0.205 ms
64 bytes from 10.0.0.2: icmp_seq=2 ttl=64 time=0.129 ms
64 bytes from 10.0.0.2: icmp_seq=3 ttl=64 time=0.184 ms
64 bytes from 10.0.0.2: icmp_seq=4 ttl=64 time=0.143 ms
64 bytes from 10.0.0.2: icmp_seq=5 ttl=64 time=0.160 ms
64 bytes from 10.0.0.2: icmp_seq=6 ttl=64 time=0.150 ms
64 bytes from 10.0.0.2: icmp_seq=7 ttl=64 time=0.144 ms
64 bytes from 10.0.0.2: icmp_seq=8 ttl=64 time=0.120 ms
^C
--- 10.0.0.2 ping statistics ---
8 packets transmitted, 8 received, 0% packet loss, time 7146ms
rtt min/avg/max/mdev = 0.120/0.154/0.205/0.026 ms
```

Remaining Bugs:

暂未发现