

## Openstack tcpdump

```
[root@oc-qa-comp-2 ~]# tcpdump -i p4p2 vlan 500
tcpdump: WARNING: p4p2: no IPv4 address assigned
tcpdump: verbose output suppressed, use -v or -vv for full protocol decode
listening on p4p2, link-type EN10MB (Ethernet), capture size 65535 bytes
^C
0 packets captured
0 packets received by filter
0 packets dropped by kernel
[root@oc-qa-comp-2 ~]# tcpdump -i p4p2
tcpdump: WARNING: p4p2: no IPv4 address assigned
tcpdump: verbose output suppressed, use -v or -vv for full protocol decode
listening on p4p2, link-type EN10MB (Ethernet), capture size 65535 bytes
15:20:35.607654 LACPv1, length 110
15:20:36.303972 ARP, Request who-has 192.168.32.1 tell 192.168.32.88, length 28
15:20:36.607659 LACPv1, length 110
15:20:37.303933 ARP, Request who-has 192.168.32.1 tell 192.168.32.88, length 28
15:20:37.607672 LACPv1, length 110
15:20:38.306831 ARP, Request who-has 192.168.32.1 tell 192.168.32.88, length 28
15:20:38.607661 LACPv1, length 110
^C
7 packets captured
7 packets received by filter
0 packets dropped by kernel
[root@oc-qa-comp-2 ~]# tcpdump -i p4p2 -xxx
tcpdump: WARNING: p4p2: no IPv4 address assigned
tcpdump: verbose output suppressed, use -v or -vv for full protocol decode
listening on p4p2, link-type EN10MB (Ethernet), capture size 65535 bytes
15:20:54.308180 ARP, Request who-has 192.168.32.1 tell 192.168.32.88, length 28
0x0000:  ffff ffff ffff fa16 3e73 39fb 8100 01f4
0x0010:  0806 0001 0800 0604 0001 fa16 3e73 39fb
0x0020:  c0a8 2058 0000 0000 0000 c0a8 2001
15:20:54.607659 LACPv1, length 110
0x0000:  0180 c200 0002 001c 731b f754 8809 0101
0x0010:  0114 8000 001c 731b f73e 0015 8000 0016
0x0020:  4500 0000 0214 0000 0000 0000 0000 0000
0x0030:  0000 0000 0200 0000 0310 0000 0000 0000
0x0040:  0000 0000 0000 0000 0000 0000 0000 0000
0x0050:  0000 0000 0000 0000 0000 0000 0000 0000
0x0060:  0000 0000 0000 0000 0000 0000 0000 0000
```