

## OVS-1:

```
root@ubuntu:/home/ubuntu# ovs-vsctl show
bcfab1a-3026-436a-80da-d8fc77d3682b
```

```
Bridge "br0"
```

```
Controller "tcp:192.168.3.1:6633"
```

```
fail_mode: secure
```

```
Port "br0"
```

```
Interface "br0"
```

```
type: internal
```

```
Port "eth2"
```

```
Interface "eth2"
```

```
Port "eth0"
```

```
Interface "eth0"
```

```
Port "eth1"
```

```
Interface "eth1"
```

```
Port "eth3"
```

```
Interface "eth3"
```

```
ovs_version: "2.0.2"
```

```
root@ubuntu:/home/ubuntu# ovs-ofctl show br0
```

```
OFPT_FEATURES_REPLY (xid=0x2): dpid:0000001b2183a28c
```

```
n_tables:254, n_buffers:256
```

```
capabilities: FLOW_STATS TABLE_STATS PORT_STATS QUEUE_STATS ARP_MATCH_IP
```

```
actions: OUTPUT SET_VLAN_VID SET_VLAN_PCP STRIP_VLAN SET_DL_SRC
```

```
SET_DL_DST SET_NW_SRC SET_NW_DST SET_NW_TOS SET_TP_SRC SET_TP_DST
```

```
ENQUEUE
```

```
1(eth0): addr:84:2b:2b:6a:11:ab
```

```
config: 0
```

```
state: 0
```

```
current: 1GB-FD COPPER AUTO_NEG
```

```
advertised: 10MB-HD 10MB-FD 100MB-HD 100MB-FD 1GB-FD AUTO_NEG
```

```
supported: 10MB-HD 10MB-FD 100MB-HD 100MB-FD 1GB-FD COPPER AUTO_NEG
```

```
speed: 1000 Mbps now, 1000 Mbps max
```

```
2(eth1): addr:84:2b:2b:6a:11:ac
```

```
config: 0
```

```
state: 0
```

```
current: 100MB-FD COPPER AUTO_NEG
```

```
advertised: 10MB-HD 10MB-FD 100MB-HD 100MB-FD 1GB-FD AUTO_NEG
```

```
supported: 10MB-HD 10MB-FD 100MB-HD 100MB-FD 1GB-FD COPPER AUTO_NEG
```

```
speed: 100 Mbps now, 1000 Mbps max
```

```
4(eth2): addr:00:1b:21:83:a2:8c
```

```
config: 0
```

```
state: 0
```

```
current: 1GB-FD COPPER AUTO_NEG
```

```
advertised: 10MB-HD 10MB-FD 100MB-HD 100MB-FD 1GB-FD COPPER AUTO_NEG
```

```
AUTO_PAUSE
```

```
supported: 10MB-HD 10MB-FD 100MB-HD 100MB-FD 1GB-FD COPPER AUTO_NEG
```

```
AUTO_PAUSE
```

```
speed: 1000 Mbps now, 1000 Mbps max
5(eth3): addr:00:1b:21:83:a2:8d
config: 0
state: LINK_DOWN
current: COPPER AUTO_NEG
advertised: 10MB-HD 10MB-FD 100MB-HD 100MB-FD 1GB-FD COPPER AUTO_NEG
AUTO_PAUSE
supported: 10MB-HD 10MB-FD 100MB-HD 100MB-FD 1GB-FD COPPER AUTO_NEG
AUTO_PAUSE
speed: 0 Mbps now, 1000 Mbps max
LOCAL(br0): addr:00:1b:21:83:a2:8c
config: 0
state: 0
speed: 0 Mbps now, 0 Mbps max
OFPT_GET_CONFIG_REPLY (xid=0x4): frags=normal miss_send_len=0
```

```
root@ubuntu:/home/ubuntu# sudo ovs-ofctl dump-flows br0
NXST_FLOW reply (xid=0x4):
 cookie=0x0, duration=1476.874s, table=0, n_packets=4, n_bytes=252, idle_age=1461,
 tcp,dl_src=00:21:9b:da:76:b3,dl_dst=ec:f4:bb:a0:28:d1,tp_src=80 actions=output:4
 cookie=0x0, duration=1476.874s, table=0, n_packets=8, n_bytes=492, idle_age=1461,
 tcp,dl_src=ec:f4:bb:a0:28:d1,dl_dst=00:21:9b:da:76:b3,tp_dst=80 actions=output:2
root@ubuntu:/home/ubuntu#
```