

Verify modules and service:

```
$ lsmod | grep br
brcompat_mod          13512  0
openvswitch_mod      83993  2 brcompat_mod

$ service openvswitch-switch status
ovsdb-server is running with pid 1349
ovs-vswitchd is running with pid 1358
ovs-brcomatd is running with pid 1393
```

Add bridge "br0" (libvirt compatibility) and connect to eth0 (untagged + VLANs tagged):

```
# ovs-vsctl add-br br0
# ovs-vsctl add-port br0 eth0
```

Add virtual bridges br2 (VLAN tag 2) and br3 (VLAN tag 3):

```
# ovs-vsctl add-br br2 br0 2
# ovs-vsctl add-br br3 br0 3
```

Add dummy entries in /etc/network/interfaces:

```
# nano -w /etc/network/interfaces

auto eth0
iface eth0 inet manual
up ifconfig $IFACE 0.0.0.0 up
down ifconfig $IFACE down

auto br0
iface br0 inet manual
up ifconfig $IFACE 0.0.0.0 up
down ifconfig $IFACE down

auto br2
iface br2 inet manual
up ifconfig $IFACE 0.0.0.0 up
down ifconfig $IFACE down

auto br3
iface br3 inet manual
up ifconfig $IFACE 0.0.0.0 up
down ifconfig $IFACE down
```

Edit libvirt upstart script to wait for bridge then reboot:

```
# nano -w /etc/init/libvirt-bin.conf

- start on runlevel [2345]
+ start on (runlevel [2345] and net-device-up IFACE=br0)

# reboot
```

Verify running configuration:

```
# ovs-vsctl show

Bridge "br0"
  Port "eth0"
    Interface "eth0"
  Port "br3"
    tag: 3
    Interface "br3"
      type: internal
  Port "br2"
    tag: 2
    Interface "br2"
      type: internal
  Port "br0"
    Interface "br0"
      type: internal
ovs_version: "1.4.0+build0"
```