

Installation / configuration Openvswitch

[virtualisation](#), [libvirt](#), [openvswitch](#)

Installation

Nous installons les paquets

```
aptitude install openvswitch-switch
```

Configuration

Nous adaptons le fichier /etc/network/interfaces pour qu'il ressemble à ceci

```
auto lo
iface lo inet loopback

auto vmbr0
allow-ovs vmbr0
iface vmbr0 inet manual
    ovs_type OVSBridge
    ovs_ports eth0 vlan40 vlan41
    mtu 9000

allow-vmbr0 eth0
iface eth0 inet manual
    ovs_type OVSPort
    ovs_bridge vmbr0
    ovs_options tag=40 vlan_mode=native-untagged
    mtu 9000

allow-vmbr0 vlan40
iface vlan40 inet static
    ovs_type OVSIntPort
    ovs_bridge vmbr0
    ovs_options tag=40
    ovs_extra set interface ${IFACE} external-ids:iface-id=$(hostname -s)-
${IFACE}-vif
    address 192.168.40.241
    netmask 255.255.255.0
    gateway 192.168.40.1
    mtu 1500
#Management vlan

allow-vmbr0 vlan41
iface vlan41 inet static
    ovs_type OVSIntPort
```

```
ovs_bridge vmbr0
ovs_options tag=41
ovs_extra set interface ${IFACE} external-ids:iface-id=$(hostname -s)-${IFACE}-vif
address 192.168.41.241
netmask 255.255.255.0
gateway 192.168.41.1
mtu 1500
#Infra vlan
```

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