

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 ovsbr0
iface vmbr0 inet manual
    ovs_type OVSBridge
    ovs_ports eth0 vlan40 vlan41
    mtu 9000

allow-ovsbr0 eth0
iface eth0 inet manual
    ovs_type OVSPort
    ovs_bridge ovsbr0
    ovs_options tag=40 vlan_mode=native-untagged
    mtu 9000

allow-ovsbr0 vlan40
iface vlan40 inet static
    ovs_type OVSIntPort
    ovs_bridge ovsbr0
    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

allow-ovsbr0 vlan41
iface vlan41 inet static
    ovs_type OVSIntPort
    ovs_bridge ovsbr0
```

```
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
```

Pour contrôler la configuration

```
sudo ovs-vsctl show
```

From:
<https://wiki.grohub.org/> - Grohub wiki



Permanent link:
<https://wiki.grohub.org/infrastructure/virtualisation/libvirt/openvswitch>

Last update: **01/12/2020 10:54**