
Subject: Re: OpenVZ with bridged interfaces and VLAN
Posted by [deimosfr](#) on Mon, 09 Jul 2012 23:44:35 GMT
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Hi,

Try that on the host :

```
# This file describes the network interfaces available on your system
# and how to activate them. For more information, see interfaces(5).
```

```
# The loopback network interface
```

```
auto lo
```

```
iface lo inet loopback
```

```
# The primary network interface
```

```
allow-hotplug eth0
```

```
auto eth0
```

```
iface eth0 inet manual
```

```
# The bridged interface
```

```
auto vmbr0
```

```
iface vmbr0 inet static
```

```
    address 192.168.100.1
```

```
    netmask 255.255.255.0
```

```
    gateway 192.168.100.254
```

```
    broadcast 192.168.100.255
```

```
    network 192.168.100.0
```

```
    bridge_ports eth0
```

```
    bridge_fd 9
```

```
    bridge_hello 2
```

```
    bridge_maxage 12
```

```
    bridge_stp off
```

```
# The DMZ Vlan 110
```

```
auto vmbr0.110
```

```
iface vmbr0.110 inet static
```

```
    address 192.168.110.1
```

```
    netmask 255.255.255.0
```

```
    broadcast 192.168.110.255
```

```
    vlan_raw_device vmbr0
```

On the VE, configure it to get this config :

[...]

```
CONFIG_CUSTOMIZED="yes"
```

```
VZHOSTBR="vmbr0"
```

```
IP_ADDRESS=""
```

```
NETIF="ifname=eth0,mac=00:18:50:FE:EF:0B,host_ifname=veth101.0,host_mac=00:18:50:07:B8
:F4"
[...]
```

Then on the guest :

```
# This configuration file is auto-generated.
# WARNING: Do not edit this file, your changes will be lost.
# Please create/edit /etc/network/interfaces.head and /etc/network/interfaces.tail instead,
# their contents will be inserted at the beginning and at the end
# of this file, respectively.
#
# NOTE: it is NOT guaranteed that the contents of /etc/network/interfaces.tail
# will be at the very end of this file.

# Auto generated lo interface
auto lo
iface lo inet loopback

# VE interface
auto eth0
iface eth0 inet manual

# VLAN 110 interface
auto eth0.110
iface eth0.110 inet static
address 192.168.110.2
netmask 255.255.255.0
gateway 192.168.110.254
broadcast 192.168.110.255
vlan_raw_device eth0
```

It works for me
