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Subject: Re: OpenVZ with bridged interfaces and VLAN

Posted by [pateutz](#) on Mon, 09 Jul 2012 23:50:11 GMT

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deimosfr wrote on Mon, 09 July 2012 19:44Hi,

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

i must set a mac to work internet

my isp give me at all ip's a mac to set on nic

and general i wan to set multiple ip's on openvz container

with one ip and netif mac it work but when i add second ip on container dont work from external