
Subject: Bonding 2 nics and vlans works partly

Posted by [Gerard64](#) on Sat, 28 Dec 2013 23:08:10 GMT

[View Forum Message](#) <> [Reply to Message](#)

I have one openvz host with 10 vps's. The host is in the dmz (vlan66) network just as 9 of 10 of my vm's. I have the 2 nics on the host machine teamed together in /etc/network/interfaces

```
# network interface settings
```

```
auto lo
```

```
iface lo inet loopback
```

```
iface eth0 inet manual
```

```
iface eth1 inet manual
```

```
auto bond0
```

```
iface bond0 inet manual
```

```
slaves eth0 eth1
```

```
bond_miimon 100
```

```
bond_mode 802.3ad
```

```
auto vmbr0
```

```
iface vmbr0 inet static
```

```
address 192.168.1.1
```

```
netmask 255.255.255.0
```

```
gateway 192.168.1.250
```

```
bridge_ports bond0
```

```
bridge_stp off
```

```
bridge_fd 0
```

I found this configuration on "pve.proxmox.com/wiki/Network_Model".

This works 100% the way i want. Host can update debian from the internet and the vm's can be reached everything oke. Except one thing. I did not set the 2 switch ports to LAG lacp. I have de openvz host connected to port 7 & 8 of my switch and vlan22(lan) & vlan88(wlan) tagged and vlan66(dmz) untagged.

Wen I setup LAG1(lacp) with switch ports 7 & 8 and set the vlans 22 & 88 tagged and 66 untagged. I can't reach my vm's and the host machine can't reach the internet. I read and search many maaaaany howto's, tutorials and forums posts but whatever I do it wont work. Wen I remove lag1 everything works 100% again.

How can I have a working LAG with vlans? Also the host machine is on a vlan (vlan 66 (dmz)). vm's are on vlan66 vlan22 and vlan88.
