
Subject: Re: VLAN Setup

Posted by [jonasb](#) on Fri, 25 Jan 2008 08:17:21 GMT

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This is not solved yet.

I use the following solution to get several VLANs to work on the same HN.
It works.

```
echo 1 > /proc/sys/net/ipv4/conf/eth1.100/proxy_arp  
echo 0 > /proc/sys/net/ipv4/conf/eth1.100/rp_filter
```

But when you have 2 (or more) HNs in the VLAN you have problem.

Since I disabled rp_filter and enabled proxy_arp both HNs try to answer the incoming ARP request.

And the HN who can answer fastest will be arp cached in the router.

So if the wrong HN answers that MAC address will be used in the router and the packets will not get through.

When I manually delete the ARP entry and add the right one it works.

Any ideas how to solve this? There must be some way to get real VLAN support in OpenVZ.
