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Subject: 2 subnets on CT possible arp problem  
Posted by [pilpelet](#) on Tue, 02 Aug 2011 11:39:03 GMT  
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Hi,

Im having problem deploying containers with different subnets while the NH has only 1 NIC connected to a switch with 2 or more subnets. I tried both with or without VLANs on the switch.

The setup is as follows:

NH - 1 nic main IP 62.90.150.20/26

All VM's that get IPs from this subnet work ok

But when I add a VM with IP from the other subnet for example 62.90.160.5 which is on 62.90.160.0/24 (but on the same switch) it doesn't work even after running

```
route add -net 62.90.160.0/24 dev eth0
```

on NH.

The 2 subnets connected to the same switch but have different gateways, both on the same firewall but on different ports.

Is this setup possible?

I tried to setup this setup with veth and it works but I rather not work with veth due to strange network issues and breaks on the host everytime the VM start (about 30 seconds network outage)

Any suggestions would be great.

Ronald,