
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,

Subject: Re: 2 subnets on CT possible arp problem
Posted by [seanfulton](#) on Fri, 05 Aug 2011 15:12:00 GMT
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What OS are you using on the Host Node?

Subject: Re: 2 subnets on CT possible arp problem
Posted by [pilpelet](#) on Fri, 05 Aug 2011 18:27:46 GMT

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Centos 5.5
