
Subject: ip migration issue

Posted by [anil510](#) on Mon, 02 Apr 2012 07:17:05 GMT

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I am trying to transfer a VE from one hardware node to another. I used vzmigrate script and all works fine. The VE is created with all data on the new node, the old VE is disabled on the old node and migrated VE is started with same IPs in the new node. However I see that the IPs dont ping anymore.

I have transfered the same IPs from old to new. Imagine the old VE on old hardware node used 192.168.1.100, the new VE on new hardware node also use the same IP. When I ping the IP after VE is started on the new hardware node, it says the following error.

```
# ping 192.168.1.100
PING 192.168.1.100 (192.168.1.100) 56(84) bytes of data.
From 192.168.1.100 icmp_seq=1 Time to live exceeded
From 192.168.1.100 icmp_seq=2 Time to live exceeded
```

Now, If I manually make the IP 192.168.1.100 up in the new hardware node on eth device, by adding a ifcfg-eth1:1 file and adding this IP to that file and ifup eth1:1, the IP starts pinging fine from the hardware node. Now I ifdown this interface, the IP starts pinging from the new VE inside the hardware node. But the issue is, this IP stops pinging after sometime. Then we need to manually add/remove IP again on eth device on hardware node.

Interesting this is that, if I make the VE on the old node up with the same IP, it works fine.

So my question is, is this something at the router level or server level?

How can we migrate a VE with same IPs from one hardware node to another
