

# Re: Mac OS X Server & VPC

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*Source:* <http://www.tech-archive.net/Archive/Mac/microsoft.public.mac.virtualpc/2006-04/msg00147.html>

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- *From:* Rich Ramos <[Rich\\_Ramos@xxxxxxxxxxxxxxx](mailto:Rich_Ramos@xxxxxxxxxxxxxxx)>
  - *Date:* Thu, 20 Apr 2006 09:51:48 -0700
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Thanks for the help, really wasn't expecting someone to try to debug this for me, I was just hoping for someone telling me yeah or nay on OS X Server. :)

To answer your questions:

IP address: 192.168.131.66

Ping 4.2.2.2: works I'm able to ping out (ICMPs work)

Ping www.yahoo.com: does not work, but it's not because of a DNS configuration problem specifically, it's the more general problem that I'm seeing.

I've even gone as far as to run Ethereal both inside the VM as well as outside on Mac OS. What I've is that the packets get sent out from the VM through Mac OS X out on the network. The system out on the internet responds and the packets come back into my Mac OS X system. However, the packets never make it back into the VM because Ethereal running in Windows never sees the response packet (this seems to be both TCP and UDP packets but not ICMP as we see with the ping success).

This is what lead to me to start looking at "ipfw list" on the Mac OS system, and I see a whole bunch of "diverts" getting stacked up. So it looks like VPC is trying to do the NAT'ing, but something is blocking it, but not sure where, which is what lead to me to the question on Mac OS X server.

Other facts:

- 1) I don't have any of the firewalls enabled (either in Mac OS or in the Windows guest OS)
- 2) If I do nothing more than change from shared networking to virtual switch and reboot, the windows guest OS is able to get out to the internet perfectly fine.

Weird.

-Rich

Re: Mac OS X Server & VPC

On 4/19/06 12:12 PM, in article  
1145473949.912255.294980@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx, "Paul Power"  
<paulkpower@xxxxxxxx> wrote:

First thing to look for:

Open Network connections in the Windows Control Panel. Does it say  
'connected'?

If so, open a command prompt (Start/Run...type in cmd)

type ipconfig What is the IP Address?  
type ping 4.2.2.2 How many sent, received, lost?  
type ping www.yahoo.com How many as above?