

Re: Hi, having trouble with networking

Source: <http://linux.derkeiler.com/Newsgroups/comp.os.linux.networking/2004-11/0533.html>

From: tom (lfs_at_home.com)

Date: 11/15/04

Date: Mon, 15 Nov 2004 00:36:35 GMT

"Mmm_moo_cows" <mmm_moo_cows@hotmail.com> wrote in message
news:a68d4d43.0411140737.1b4e960f@posting.google.com...

> *Hello,*

>

> *Sorry if this is a well worn topic, but been searching out there for
> the past week and I'm getting nowhere,dont want to go back to windows
> XP!*

>

> *Could anyone reccomend a good (basic) networking tutorial for a
> beginner in linux. I have setup modem and internet, but would like to
> share internet to 4 windows XP pc's and I amd completely stuck and
> tutorials on the web I have found just dont help.*

>

> *In a bit more detail,*

>

> *New to linux and having a bit of trouble networking. I'm in a student
> house, 4pc's running win xp and a server pc. This server pc was
> sharing the internet connection (adsl) and acting as a filesaver.
> However, with windows XP I'm having to reinstall it every month
> becuase it just slows down after a bit then crashes all the time (no
> idea why) which is why I want to change it to a unix/linux server.*

>

> *So, bought redhat (not too sure which version, a new one maybe 9 (has
> iptables)). Managed to install it fine. Got some drivers for my
> modem (bt voyager –EciADSL drivers from <http://eciadsl.flashtux.org/>)
> and got all that setup, so I now have the internet installed and
> working.*

>

> *My trouble lies in basic networking and sharing the internet
> connection. My network card has been recognised by redhat and it seems
> to be installed.*

>

> *I ran netconfig from the console and assigned it 192.168.0.1 adresses
> with matching gateway etc address (it filled it in one the main ip was
> entered).*

>

> *however, I cannot seem to ping it from my windows xp machine (I think*

> *I havent set it up correctly).*
>
> *So here comes my real problem. Searchin on the internt, news groups*
> *and tutorials found a handful of tutorials, but all are different and*
> *all have not helped me.*
>
> *So, could anyone recommed any good tutorials, or even better help us*
> *in the right direction.*
>
> *Not to sure also about the windows configuration side, but every time*
> *I utter the word windows in a search on google I get so many unrelated*
> *pages.*
>
> *Thanks for any help.*
>
> *Jon*

You left out an important piece of hardware that you have. What is your modem attached to? I dont think that XP can serve as a dhcp server, so you must also have a router or a switch. This box is probably serving IP addresses to your computers.

Run the command ifconfig on you linux box and see what ip address has been assigned to it. You should be able to ping this address from you XP boxes.