

# Re: Network off a network, but not a subnet mask

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- *From:* Stephen Constantinou <[stephanos@xxxxxxxxxxx](mailto:stephanos@xxxxxxxxxxx)>
  - *Date:* Sun, 30 Mar 2008 20:39:12 +0100
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Dear Nils and Andrew

Thanks for the input

I disabled the firewall on the XP machine and tried again. Unfortunately I still could not connect to the XP machine from the laptop. From the laptop I tried to ping 192.168.1.175, 192.168.1.1, 192.168.1.2. but the host is always unreachable.

The XP file system is shared and when I put the laptop on the first network, the Smoothwall network, I can ping the XP machine, make a VNC connection to the XP from the laptop, and see and write to the XP file system.

I cannot think of anything else to do.

Any further help appreciated

Stephen

Nils Kassube wrote:

Stephen Constantinou wrote:

My Virgin Media cable modem connects to an ethernet card (red) of a Smoothwall Firewall. It is therefore a router. The second ethernet (green) card connects to a switch off of which is a PC (Dell dual boot mandriva/XP), a HP printer and a second (wireless) router. That second router connects wirelessly to a laptop (Kubuntu). There is reason for this complicated set up.

So far it doesn't look complicated :)

The IP range for the Smoothwall network is 192.168.1.x. The PC is static on 192.168.1.2, the printer is on 192.168.1.198 and the router connects to this network on 192.168.1.175. The range for the router is 192.168.2.x and the laptop connects wirelessly on 192.168.2.4.

Re: Network off a network, but not a subnet mask

The printer is accessible from the laptop and I can print OK.

When the Dell is booted into XP I want to be able to do two things  
1) see the XP file system from the Kubuntu laptop.

If you can use the printer, you should also see the XP machine. Can you ping that machine? Maybe you need to enable ping replies on XP before you get a reply. And did you enable file sharing on XP? Furthermore, did you somehow enable access on your possibly installed XP firewall? Then please keep in mind, that the Linux machine uses the \*.1.175 address of the wireless router, not \*.2.4 address.

Nils

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