

## Re: network and dsl

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Date: Mon, 27 Jun 2005 15:01:26 -0500

On Mon, 27 Jun 2005 19:46:02 GMT, geder s dorf wrote:

Please set Forte Free Agent to wrap at 72 characters per line.  
Some people will not respond if they have to reformat your request.

> *I have two computers, LINUX – XP, connected via a switch. I use  
> static IP address set up on Linux.  
>  
> The network was working. Then I added a DSL modem, connecting it to  
> the switch. I can get on the internet on the XP, but I lost the  
> connection between the two computers.*

Yes. XP used dhcp and received different ip address and routing information. That prevents the linux box from seeing the XP box.

> *I have not set up a internet  
> connection with LINUX. When connected to the internet the modem  
> assigns a IP address for the XP computer.*

More like the modem gets an ip address from your isp.

> *When I disable the internet connection, the connection between the  
> computers is restored.*

I do not know enough about windows to reply. Guessing you picked the ip values which XP defaults to when it cannot access the net.

> *How can get the internet connection and the two computer connection  
> at the same time?*

1. Buy another ip address from your ISP.
2. Buy a Network Address Translation (NAT) router. That allows all boxes connected to it to use the one ip address supplied by your ISP.
3. Configure one of the boxes to be a gateway for the other box. For hardware layout