

## Re: Problem connecting to internet

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*cinluzwww\_at\_wdutsz.com.dc*

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|With a dial-up (modem) or DSL connection you hook up through kinternet or  
|something to that affect. This dialog provides a logon (handshake) to the  
|network. Unfortunately, I thought I'd be setting up this cable  
|connection the same way. Now when I try to connect to the cable the DSL  
|setup is IN THE WAY. I can't remove it (don't know how). If setting up  
|the nic with DHCP is all there is to it, then how does an application like  
|konqueror know to use the connection through the nic???

When the router gives a DHCP lease to the computer it tells it all the details it needs to know, like what address it is assigned, what the default gateway is, what the nameservers are. Generally you will not get the ISP assigned address, but a private address handed out by the router's DHCP server. The router gets the ISP's assigned address and translates all the addresses in packets as necessary (NAT). This way you can have a bunch of computers behind a router. Not to mention the firwalling.

When you dial up using PPP, those details are forwarded automatically too. In the bad old days, you had to assign some of those manually, but PPP is capable of automatic configuration.

|I see no dialog to set up cable so I assume there is none??

Many cable modems just look like an Ethernet device. Pretend you are connected directly to the comms centre of the ISP. (Well sort of, actually you have a little private network behind the router firewall.)

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