

# Re: Simple Networking Questions

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- *From:* Ron Martell <[ron.martell@xxxxxxxxxx](mailto:ron.martell@xxxxxxxxxx)>
  - *Date:* Tue, 07 Mar 2006 15:17:04 -0800
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"Val" <[val75672@xxxxxxxxxxxxxxxx](mailto:val75672@xxxxxxxxxxxxxxxx)> wrote:

I'm attempting to connect my XP computer (host) to an ME computer (client).

I've run the networking wizard, but the host doesn't see the network. When I checked IP addresses and network masks, they were not compatible. Do I need to set these manually? If so, any suggestions on what to set them to?

Thanks,  
Val

Are you connecting by means of a router, using a crossover cable, or using a hub?

If you are using a router then the i.p. addresses should be handled properly by the DHCP server in the router and your only concerns should be that:

1. Both computers are using the same Workgroup name and that the computer names are different.
2. There are no firewalls in operation (including the Windows XP built-in one) on either computer, at least not until after the network connection is configured and working properly.

If you are using a crossover cable or connecting via a hub with no router present then in addition to the above you also need to manually configure the i.p. address and subnet mask on both computers. The i.p. addresses used need to be the same in the first 3 segments and different in the 4th segment. There are several specific sets of i.p. addresses that are designated for this type of use, the most commonly used of which is the 192.168.xxx.yyy where xxx is a numeric value between 0 and 255 (the same on both machines) and yyy is also a numeric value between 0 and 255, but different for each machine. The subnet mask needs to be 255.255.255.0

Good luck

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"Anyone who thinks that they are too small to make a difference  
has never been in bed with a mosquito."

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