

Note: Before you start any of this, re-start Windows to make sure your F@H clients are not running. Also as you go along, remember what your original settings are in each place I'm going to have you change things so you can get back if you choose to later.

first check your router settings to see what is the starting address of DHCP (it's normally in the basic setup section.) For instance, mine says the starting address is 192.168.1.100

in one of the next entries it should tell you how many is the maximum number of DHCP users is. mine says 50, so that means that addresses ranging from 192.168.1.100 to 192.168.1.150 are DHCP assigned addresses which will be renewed periodically and can even be changed automatically by the router (this borks up the SMP clients).

from the above, I know that any address from 192.168.1.2 to 192.168.1.149 and addresses from 192.168.1.151 to 192.168.1.254 are all free to have clients with static addresses. (ones that won't change)

From this I decided to give my wireless PC the address of 192.168.1.160 (I just picked one)

Next, we have to set up your PC with the static address.

First, right-click on the my network places icon and select properties from the drop-down menu.

double-click the wireless connection entry to pop up the local area status window. Select the support tab

write down the entries you see for subnet mask and default gateway. now click on the details tab and copy down the addresses for DNS servers. now close the status window and right click the wireless connection entry in my network places and select properties

in the window that comes up, highlight the internet protocol (TCP/IP) entry and then click the properties button.

we are going to select the 'Use the following IP address' button (which clears the 'Obtain an IP address automatically' button)

enter the IP address you chose to be the static address of your PC in the IP address section. Then enter the addresses you copied earlier into the subnet mask and Default gateway entries.

enter the DNS server addresses you copied earlier too.

You're done. re-boot windows and make sure your internet is working then start F@H

As to how this affects your internet experience, it doesn't make any changes to it at all. The only difference I notice is that my wireless connection gets made much faster when I re-start windows (which is nice!)

hope this helps

Sid