

Re: No internet connection

Source: <http://linux.derkeiler.com/Mailing-Lists/Fedora/2004-03/6181.html>

From: Brian Tilley (*brtilley_at_telus.net*)

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To: For users of Fedora Core releases <fedora-list@redhat.com>

Jeff Vian wrote:

>
>
> *James Kosin wrote:*
>
>> *Alexander,*
>>
>> *255.255.255.248 netmask produces 16 IP addresses.*
>> *His starts at 142.179.210.232 and goes to 142.179.210.239...*
>>
>>
> *No, only 8 addresses, of which one is the network address and one is*
> *the braodcast address.*
> *Your start/end addresses are right.*
>
>> *The customary procedure is to throw away 2 of those IP addresses...*
>> *usually*
>> *the first 142.179.210.232 and the last 142.179.210.239 in his case.*
>> *It is*
>> *not a requirement and it should not be a problem if he uses them.*
>>
>> *The first one as you pointed out is the NETWORK and it defines the*
>> *start of*
>> *his usable IP range.*
>> *The last one is usually the BROADCAST address.*
>> *There is nothing though that says these IP addresses are dedicated*
>> *and can*
>> *not be used.*
>>
>> *Thanks,*
>> *James Kosin*
>>
>>
> *However, the GATEWAY must be within that range unless he is using*
> *IPLESS connections. He said there is a router connected, so this*
> *should be the subnet on the private side of the router and the gateway*

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> *would be the routers IP address.*

>

>>

>>

>

>

The linux machine is connected to the modem directly thru the hub, three other machines are connected via a router to the hub. The problem seems to be with the Gateway address. What configuration files should I edit to make sure the right address is listed?

Brian

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fedora-list mailing list

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