

Re: laptop & pc network path not found

Source:

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"bobby" <bobby@discussions.microsoft.com> wrote in message news:<419D378D-D5A7-4EA0-85C0-EC2E9469F2E4@microsoft.com>...
I notice that the PC has mask of 255.255.0.0 and the laptop has 255.255.255.0. I think things might move along better if they had the same mask (255.255.255.0). Once that is done, make sure the pc and the laptop to the same subnet (i.e. both be on 192.168.0.x or 192.169.1.x).

Just curious how these numbers were assigned?

> *Should have added this for any one who's reading:*
>
> **FOR THE PC**
>
> *Windows IP Configuration*
>
> *Host Name : homedesk*
> *Primary Dns Suffix :*
> *Node Type : Mixed*
> *IP Routing Enabled. : Yes*
> *WINS Proxy Enabled. : No*
>
> *Ethernet adapter Local Area Connection:*
>
> *Connection-specific DNS Suffix . :*
> *Description : Realtek RTL8139/810x Family Fast*
> *Eth*
> *ernet NIC*
> *Physical Address. : 00-50-FC-A9-90-90*
> *Dhcp Enabled. : No*
> *IP Address. : 192.168.0.1*
> *Subnet Mask : 255.255.0.0*
> *Default Gateway :*
>
> *PPP adapter BTopenworld Broadband:*
>
> *Connection-specific DNS Suffix . :*

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```
> Description . . . . . : WAN (PPP/SLIP) Interface
> Physical Address. . . . . : 00-53-45-00-00-00
> Dhcp Enabled. . . . . : No
> IP Address. . . . . : 81.154.191.121
> Subnet Mask . . . . . : 255.255.255.255
> Default Gateway . . . . . : 81.154.191.121
> DNS Servers . . . . . : 194.74.65.86
> 194.72.9.44
>
> ROUTE
>
=====
> Interface List
> 0x1 ..... MS TCP Loopback interface
> 0x2 ...00 50 fc a9 90 90 ..... Realtek RTL8139 Family PCI Fast Ethernet NIC
> - Packet Scheduler Miniport
> 0x20004 ...00 53 45 00 00 00 ..... WAN (PPP/SLIP) Interface
>
=====
>
=====
> Active Routes:
> Network Destination Netmask Gateway Interface Metric
> 0.0.0.0 0.0.0.0 81.154.191.121 81.154.191.121 1
> 81.154.191.121 255.255.255.255 127.0.0.1 127.0.0.1 50
> 81.255.255.255 255.255.255.255 81.154.191.121 81.154.191.121 50
> 127.0.0.0 255.0.0.0 127.0.0.1 127.0.0.1 1
> 192.168.0.0 255.255.0.0 192.168.0.1 192.168.0.1 20
> 192.168.0.1 255.255.255.255 127.0.0.1 127.0.0.1 20
> 192.168.0.255 255.255.255.255 192.168.0.1 192.168.0.1 20
> 213.120.185.176 255.255.255.255 81.154.191.121 81.154.191.121 1
> 224.0.0.0 240.0.0.0 192.168.0.1 192.168.0.1 20
> 224.0.0.0 240.0.0.0 81.154.191.121 81.154.191.121 1
> 255.255.255.255 255.255.255.255 81.154.191.121 81.154.191.121 1
> 255.255.255.255 255.255.255.255 192.168.0.1 192.168.0.1 1
> Default Gateway: 81.154.191.121
>
=====
> Persistent Routes:
> None
>
>
> FOR THE LAPTOP:
>
> Windows IP Configuration
>
> Host Name . . . . . : laptop
> Primary Dns Suffix . . . . . :
> Node Type . . . . . : Mixed
> IP Routing Enabled. . . . . : No
> WINS Proxy Enabled. . . . . : No
```

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```
>
> Ethernet adapter Local Area Connection:
>
> Connection-specific DNS Suffix . :
> Description . . . . . : Realtek RTL8139 Family PCI Fast
> Ethe
> rnet NIC
> Physical Address. . . . . : 00-90-F5-21-B1-E3
> Dhcp Enabled. . . . . : No
> IP Address. . . . . : 192.168.1.2
> Subnet Mask . . . . . : 255.255.255.0
> Default Gateway . . . . . :
>
> ROUTE:
>
>
=====
> Interface List
> 0x1 ..... MS TCP Loopback interface
> 0x2 ...00 90 f5 21 b1 e3 ..... Realtek RTL8139 Family PCI Fast Ethernet NIC
> - Packet Scheduler Miniport
>
=====
>
=====
> Active Routes:
> Network Destination Netmask Gateway Interface Metric
> 127.0.0.0 255.0.0.0 127.0.0.1 127.0.0.1 1
> 192.168.1.0 255.255.255.0 192.168.1.2 192.168.1.2 20
> 192.168.1.2 255.255.255.255 127.0.0.1 127.0.0.1 20
> 192.168.1.255 255.255.255.255 192.168.1.2 192.168.1.2 20
> 224.0.0.0 240.0.0.0 192.168.1.2 192.168.1.2 20
> 255.255.255.255 255.255.255.255 192.168.1.2 192.168.1.2 1
>
=====
> Persistent Routes:
> None
```