

Re: Remote works at one local...not the other

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http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.work_remotely/2006-03/msg00242.html

- *From:* Snake49444 <Snake49444@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 24 Mar 2006 10:49:02 -0800
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I have the Dlink router DHCP server disabled and am using the SMC as the DHCP router. Yes I am using the Dlink basicly as a hub and I have the assigned address in the SMC Router range, xx.xx.xx.254. So what I understand, I have to change the Static IP in the Wireless laptop. I have to go into the TCP/IP sttings and set them to automatically detect the settings and do the ipconf release and then ipconfig renew to get the laptop to take it's Dynamic IP address from the SMC router and then port fwrwr that address given to the laptop in the SMC Router. I was told by Dlink that I could not remotely connect unless i had a Static IP address! Which I knew was wrong. If the laptop takes it's IP address from the SMC it is going to be in the range of dynamic IP addresses from the SMC. When I want to get into the laptop remotely to run the camera, I use the dynamic IP from the laptop. I see when you try to port frwr in the SMC that it only gives you a range within it's assigned address range. xx.xx.xx.10-255. I will let you know how it works!
Thanks

"Sooner Al [MVP]" wrote:

So if I read this correctly you want to connect to a PC connected directly to the D-Link wireless router using Remote Desktop?

Is the D-Link router not acting as a router? Meaning is the D-Link acting as a wireless access point only? If not then that is the issue.

This page may help setting up the D-Link as an access point only..

<http://www.dslreports.com/faq/11233>

Given that you need to forward/open TCP Port 3389 on the SMC modem/router to the private LAN IP of the PC your trying to connect to. The D-Link should act like a switch/bridge and no port forwarding is needed on that device. The PC you want to connect to should be using a static IP address...

I do something similar on my current LAN. In my case I have an old NR041 4-Port Router as the front end to my cable ISP. I also have a Buffalo WBR-G54 4-Port Router/Wireless Access Point connected to the NR041. Now in my case I only use the WBR-G54 as a wireless access point meaning that I turn off its DHCP server, assign its wired LAN interface a static IP in the

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range of the NR041 and don't use the WAN port on the WBR-G54. Here is my current home LAN illustrated...

<http://theillustratednetwork.mvps.org/LAN/TheIllustratedNetworkLAN.htm>

Beyond all of that look at this page for help troubleshooting Remote Desktop...

<http://theillustratednetwork.mvps.org/RemoteDesktop/RemoteDesktopSetupandTroubleshooting.html>

Can you access the PC using RDP over the private LAN? If you can't do that then you won't be able to do it over the public internet from a remote site.

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Al Jarvi (MS-MVP Windows Networking)

Please post *ALL* questions and replies to the news group for the mutual benefit of all of us...

The MS-MVP Program - <http://mvp.support.microsoft.com>

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"Snake49444" <Snake49444@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:24E8A206-5AA4-4C88-8038-B00A573EA82A@xxxxxxxxxxxxxxxxxxxx>

ok, let me tell you more detail about the problem. I have an SMC Modem/Router from the ISP. (Comcast) I have the D-link wireless router connected through a lan port on the SMC. Since there is no WAN port. I have gone in and port forwarded the public IP address into the SMC and I can now ping the wireless laptop but I still cannot get into it remotely. I have spoke with Dlink and Comcast and Dlink says there is nothing they can do. Comcast says that with a public IP address I do not need to port frwr. They say it is a microsoft problem. Without the port frwr I could not ping the laptop. I have the port frwr in the SMC and not in the Dlink router. I have 3 computers connected to the Dlink and the server is one of them. I can remote access the server but not the laptop over the wireless connection. Please help before I loose a customer. Thanks

"Snake49444" wrote:

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So this would be the same case in a cable modem/router? I have the wireless connection working great. I have a static IP address programmed into the wireless TCP/IP settings but I cannot remote connect to the laptop. If this is the case, from what i've read, I need to call my cable ISP and ask them to turn on port 3389 for the router?