

## Re: XV6700 VPN setup

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*Source:*

[http://www.tech-archive.net/Archive/PocketPC/microsoft.public.pocketpc.phone\\_edition/2006-02/msg00122.html](http://www.tech-archive.net/Archive/PocketPC/microsoft.public.pocketpc.phone_edition/2006-02/msg00122.html)

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- *From:* "Chris McFarling" <[mcfly09@xxxxxxxxxxxxx](mailto:mcfly09@xxxxxxxxxxxxx)>
  - *Date:* Fri, 24 Feb 2006 22:38:55 -0500
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I have the same exact problem. I'm using a Sprint PPC6700. When I connect to my company VPN I cannot ping any devices on the company LAN.

I'm connecting to a Watchguard Firebox III 700 running v7.21 software. I administer the firewall so I can log in and verify that I'm connecting to it. When I try to ping a device on the company LAN I just get a request timed out message. Watching the firebox log in real time, I see that the packet never gets to the Firebox however.

I can help you out with the Watchguard stuff if you need it.

Chris McFarling

"Eric Hicks [MVP]" <[i'm@xxxxxxxxxxxxx](mailto:i'm@xxxxxxxxxxxxx)> wrote in message [news:OJgKx9WMGHA.2560@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:OJgKx9WMGHA.2560@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Ok try this, delete the modem connection that you created. Leave the entry

that says "programs that automatically connect to the internet should connect using" set to verizon's default. Next under "programs that automatically connect to a private netowrk should connect using" tap

"new",

under the "general" tab name the connection then goto the "vpn" tab and

tap

"new" and enter you r vpn information. You may want to delete \*.\* entry

for

the exceptions unless you wish for all traffic to go through the vpn.

Note

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that messenger traffic will still cause the vpn tunnel to drop even if you have \*.\* defined in the exceptions list. The final thing which I

should've

asked first is what type of vpn endpoint are you connecting to? At the moment I'm researching a problem that I'm having connecting to a

watchguard

vpn where I can't ping anything on the vpn yet I'm connected. I believe

the

problem I'm having is a configuration issue on the watchguard side but

since

I have to go through another person to get that configured things are progressing slowly.

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Eric Hicks [That\_Kid] (MS-MVP Mobile Devices)

The MS-MVP Program – <http://mvp.support.microsoft.com>  
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<jmullis@xxxxxxxxxxxxxxxx> wrote in message  
<news:1139908925.256874.68970@xx>

After searching and examining many posts regarding Pocket PC and VPN configuration, I am still unable to get a workable VPN configuration. Although, it appears I can establish a VPN connection, I am unable to ping IPs on the VPN subnet with the exception of my own as set through DHCP during VPN session initiation.

Before continuing, I have installed the vxUtils from Cambridge ([http://www.cam.com/vxutil\\_pers.html](http://www.cam.com/vxutil_pers.html)) to aid in troubleshooting (ping, tracert, dns lookup, ipconfig). This app has proven most valuable during troubleshooting.

Now to begin, under Start->Settings->Connections I added a modem connection using the same setup as the Verizon Wireless modem connection (#777), and added a single VPN entry specifying the public IP of the VPN server. Finally, I added a single entry to Start->Settings->Connections->Advanced (tab)->Exceptions of \*.\*. To establish the connection, I tap Start->Settings->Connections->My Work Network->Manage Existing Connections->VPN (tab), press my connection name for a moment, and tap Connect. All indications appear to connect

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successfully, and if I perform an IP config I can see RAS VPN Line 0 has the normal IP attributes for a valid connection on the VPN (IP, DNS, gateway, etc.). Yet when I ping an IP on the VPN subnet I receive "Request time out". I am also unable to resolve the IP address I am pinging using DNS lookup.

Thank you for your help in resolving this matter

Jim