

Re: iPAQ 4155: VPN over Bluetooth

Source:

<http://www.tech-archive.net/Archive/PocketPC/microsoft.public.pocketpc.wireless/2004-02/0430.html>

From: Sooner Al (*SoonerAl_at_somewhere.net.invalid*)

Date: 02/18/04

Date: Wed, 18 Feb 2004 16:23:52 -0600

Here is my small PPTP VPN page that may be of help. I don't do BT, but it may work for you presuming you can get a link into the public internet, which it sounds like you can do...

<http://members.cox.net/ajarvi/WM2003/WM2003PPTPVPN.html>

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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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"Luis A. Burgos [MCE MVP]" <luis@net.burgos.local.com> wrote in message

news:%23P1%23oum9DHA.3176@TK2MSFTNGP11.phx.gbl...

> David,

>

> Not, not exactly. I have an ActiveSync connection between my PC and my PDA,
> at work via blue tooth.

>

> Now, what I want is to connect to my home network at home, while I'm at
> work, that is, establish a connection from my PDA, while I'm at the office,
> and access the files on my home server. I can do that from my desktop PC at
> work via VPN, I just want to do the same thing from my PDA. BTW, my home
> server accepts PPTP.

>

> The way my PDA connects to my PC at work is via BlueTooth. Right now I have
> activeSync working via blie tooth, that's fine.

>

> Question:

>

> Is it possible to access my home network from my PDA while I'm at work if
> the only link the PDA has to the outside world via bluetooth?

>

> Since while I'm connected through the "ActiveSync" link to my PC at work, I
> can access the internet, borsw the web and chat over IM, I assumed -perhaps
> incorrectly- that if I started a VPN connection on top of that what I wanted
> would be possible, but forget about Active Sync. Is there any way to achieve
> this?

>

> Thanks,

>

> regards,

>

> Luis

>

>

> "David Hettel MS MVP - Mobile Devices" <dhettel@fuse.net> wrote in message

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> news:uptHphm9DHA.3292@TK2MSFTNGP11.phx.gbl...
> > Hi Luis;
> > If I understand, what you are saying, am I am not sure I am. You are
> > establishing an ActiveSync connection, between work and home, and you want
> > the ActiveSync to provide you with a network connection. ActiveSync is NOT
> > setup to do that. ActiveSync can work over a Network connection, than is
> how
> > we can ActiveSync with WLAN or Bluetooth. But it will not provide a
> network
> > connection.
> >
> > --
> > David Hettel
> > Microsoft MVP Mobile Devices
> >
> > This posting is provided "as is" with no warranties, and confers no
> rights.
> > You assume all risks for your use.
> >
> > Handhelds, mobile: <http://www.geekzone.co.nz>
> > Bluetooth guides: <http://www.geekzone.co.nz/content.asp?contentid=449>
> >
> > "Luis A. Burgos [MCE MVP]" <luis@net.burgos.local.com> wrote in message
> > news:eaERTJm9DHA.1592@TK2MSFTNGP10.phx.gbl...
> > > Hi there,
> > >
> > > Here's my setup.
> > >
> > > PDA:
> > > I have an iPAQ 4150 with Bluetooth and WiFi.
> > >
> > > Work network:
> > > At work, we have a private network (192.168.xx.xx) with internet access.
> > > My
> > > workstation is connected to the network and has ActiveSync 3.7.x
> > (whatever
> > > the latest version is) I also have an IOGEAR Bluetooth USB adapter.
> > >
> > > Home Network.
> > > At home, I have a server conected to the internet through a DSL modem
> > > router, and have VPN server configured. I also have several workstations
> > > with private addresses
> > >
> > > Purpose,
> > >
> > > I'd like to access my home network (shares, files, etc) while at work.
> > >
> > > Currently, I can activesync with the server at home while at work,
> > connected
> > > via Bluetooth, but I cannot access my network shares at home.
> > >
> > > I have ceated (using Bluetooth manager) an ActiveSync Bluetooth serial
> > > connection and it works fantasticly. As soon as I turn blue tooth on and
> > > double tap the "ActiveSync with WRKSTN" Bluetooth connection (has a
> > serial
> > > connector icon), it establishes the communication, activesync kicks in,
> > > connects to my server at home, and synchronizes the messages, calendar,
> > etc.
> > > So far so good.
> > >
> > > Now, when I try to access my home network (via Resco file explorer) it
> > > cannot find the network. I created a VPN connection to my home server

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> but
> > I
> > > don't see it connected, even if I tap-hold and select "connect" it just
> > make
> > > a low-freq beep, but doesn't do anything, or try to connect.
> > >
> > > When bluetooth is connected, the icon on the taskbar (the double arrow)
> > > reads "The Internet PC Connection"
> > >
> > > I have tried enabling "Network Access" service on the workstation and
> > the
> > > creating a "Connect to a network" connection on BlueTooth mmanager, but
> > I
> > > still can't access my home network.
> > >
> > > Is that possible at all? Does it make sense? Pardon my ignorance here.
> > >
> > > Any suggestion?
> > >
> > > Regards,
> > >
> > > Luis
> > >
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> >
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