

VISTA VPN ISSUES

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- *From:* Mark Masiak <MarkMasiak@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
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Just recently we ve started getting VPN issues between Windows Vista and Windows XP SP2 and an SBS Server

So far I discounted the RAS configuration and routers. There is the office site where SBS is located. There are 4 remote sites which i ll name MMH AMH DSH & SMH there are then 6 machines that i ve used for testing the issues:

- MMLT Vista Business Tablet
- MMDT Vista Ultimate w/OneCare
- DSLTL XP Tablet SP2
- AMDT XP Pro SP2
- AMLT XP Pro SP2
- SMDT XP Pro SP2

I ve tested machines that work at different remote sites so i know each works.

I ve managed to get the MMDT to connect today which was the OneCare Firewall issue from MMH to the OFFICE

MMLT is not connecting and getting error 800, i ve added PPTP 1723 and GRE 47 to the firewall exceptions and run Port Query which gets to the server. I ve tested the connection from both the OFFICE LAN and other sites and only get error 800. I ve also tested the User privileges

DSLTL can connect to RAS from the OFFICE but no other locations

All the other machines can connect using different locations inc. MMH

Have run a diag log

C:\Windows\tracing\RASTAPI.LOG

[2148] 02-20 12:12:30:335: PortOpen: VPN1-1
[2148] 02-20 12:12:30:335: Opening line in monitor mode

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[2148] 02-20 12:12:30:335: PortOpen: successfully opened VPN1-1
[2148] 02-20 12:12:30:335:
[2148] 02-20 12:12:30:351: DeviceConnect: calling lineMakeCall for VPN1-1,
address=[RAS SERVER OFFICE]
[2148] 02-20 12:12:30:351: DeviceConnect: Changing state for VPN1-1 from 1
-> 4
[4056] 02-20 12:12:30:351: RasTapiCallback: msg=12 , param1=656221 , param2=01
[4056] 02-20 12:12:30:351: LINE_REPLY. param1=0x10056
[4056] 02-20 12:12:30:351: RasTapiCallback: msg=2 , param1=163841 , param2=21
[4056] 02-20 12:12:30:351: RasTapiCallback: linecallstate=0x4000
[4056] 02-20 12:12:30:351: RASDiag: Mapping to new error code: 807
(ERROR_VPN_DISCONNECT) instead of 651 (ERROR_FROM_DEVICE)
[4056] 02-20 12:12:30:351: RasTapiCallback: LINECALLSTATE_DISCONNECTED for
port VPN1-1. AsyncErr = 807, param2=0x2
[3988] 02-20 12:12:30:351: DeviceWork: VPN1-1. State = 4
[2148] 02-20 12:12:30:351: PortDisconnect: VPN1-1
[2148] 02-20 12:12:30:351: InitiatePortDisconnection: VPN1-1
[2148] 02-20 12:12:30:351: InitiatePortDisconnection: Changing state for
VPN1-1 from 4 -> 5, id=0x103ce
[2148] 02-20 12:12:30:351:
[2148] 02-20 12:12:30:351:
[4056] 02-20 12:12:30:351: RasTapiCallback: msg=12 , param1=665101 ,
param2=21474837201
[4056] 02-20 12:12:30:351: LINE_REPLY. param1=0x103ce
[4056] 02-20 12:12:30:351: RasTapiCallback: lineDropped. port VPN1-1,
id=0xffffffff
[2148] 02-20 12:12:40:054: PortClose: VPN1-1
[2148] 02-20 12:12:40:054: No more ports opened for dialout on this line
[2148] 02-20 12:12:40:054: Closing line
[2148] 02-20 12:12:40:054: PortClose: Changing state for VPN1-1 from 5 -> 0
[2148] 02-20 12:12:40:054:
[2148] 02-20 12:12:40:054: PortOpen: VPN0-1
[2148] 02-20 12:12:40:054: Opening line in owner mode
[2148] 02-20 12:12:40:054: PortOpen: successfully opened VPN0-1
[2148] 02-20 12:12:40:054:
[6032] 02-20 12:12:40:069: PortClose: VPN0-1
[6032] 02-20 12:12:40:069: Closing line
[6032] 02-20 12:12:40:069: PortClose: Changing state for VPN0-1 from 1 -> 0
[6032] 02-20 12:12:40:069:
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Mark Masiak
devlinfisher*