## **Diagnostic Port 4607 Capture Using PuTTy**

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Computer + Local Di	sk (C:)	<ul> <li>Program Files</li> <li>Co</li> </ul>	omtrol 🕨 PortVision DX 🕨 📼 🍕	Search PortVision D	X	Q	
Organize 🔻 🖻 Open Burn	New	/ folder			:≡ ▼ 🚺	0	
PortVision DX	~	Name	Date modified	Туре	Size	*	
📗 Config Files		PMonDefSes.pms	1/21/2016 4:56 PM	PMS File	1 KB		
🌗 Device List		😰 PUTTY.CHM	2/2/2009 12:33 AM	Compiled HTML	431 KB		
Docs		PUTTY.EXE	2/2/2009 12:33 AM	Application	<u>456 KB</u>		
🐌 Firmware		울 PVDX.chm	9/28/2015 9:50 AM	Compiled HTML	5,903 KB		
🐌 Reports		PV PVDX.exe	File description: SSH, Telnet and Riogin client	Application	33,991 KB		
Sessions		PV PVDX.ico	File version: 0.60.8425.0	Icon	24 KB		
	Ŧ		Date created: 2/2/2009 12:33 AM	DMC 1	0.17D	Ŧ	
PUTTY.EXE     Date     Size: 456 KB       Application     Size: 456 KB							

Launch PuTTY which is included in PortVision DX by 'Double Clicking' on it. C:\Program Files (x86)\Comtrol\PortVision DX\PUTTY.EXE (In a 64bit system) C:\Program Files\Comtrol\PortVision DX\PUTTY.EXE (In a 32bit system)

Reputity Configuration		? ×				
Category:						
<mark>⊟-</mark> Session	Basic options for your PuTTY session					
	Specify the destination you want to connect to					
Keyboard	Host <u>N</u> ame (or IP address)	<u>P</u> ort				
Bell	192.168.250.250	4607				
Features ⊡ Window	Connection type: <u>R</u> aw <u>I</u> elnet <u>Rlogin</u> <u>S</u> SH	Serial				
Appearance Behaviour Translation Selection	Load, save or delete a stored session Sav <u>e</u> d Sessions					
	Default Settings com3	Load Sa <u>v</u> e Delete				
Serial	Close <u>wi</u> ndow on exit:					
About Help Qpen Cancel						

The PuTTY Configuration window will open. Enter the IP address of the DeviceMaster. Enter the port value of 4607 Set the other options to match as seen here.



## Select 'Logging"

Enter the log file path and name. Include in the filename the &H\_&D\_&T. This will include the IP address of the DeviceMaster, the date and time the trace was started in the final filename. This is the example:

C:\temp\putty\_&H\_&D\_&T.txt Set the other options as shown in the screen shot.

Real PuTTY Configuration	? <u>×</u>	Reputity Configuration	? ×	
Category:		Category:		
⊡- <mark>Session</mark> Logging ⊡- Terminal	Basic options for your PuTTY session Specify the destination you want to connect to Upt Name (c) Redence	Session Logging - Terminal	Basic options for your PuTTY session Specify the destination you want to connect to	
Keyboard Bell	Host Mane (of P address)         Fort           192.168.250.250         4607	···· Keyboard ···· Bell	Host value (of P address)         For           192.168.250.250         4607	
Features ⊡. Window	Connection type: ◎ <u>R</u> aw	Features 	Connection type:	
Appearance     Behaviour     Translation     Selection     Colours     Onection     Proxy     Telnet     Rlogin     SSH     Serial	Load, save or delete a stored session Saved Sessions 4607 with time stamping Default Settings com3 Load Save Delete		Load, save or delete a stored session Sav <u>e</u> d Sessions 4607 with time stamping Default Settings 4607 with time stamping com3	
	Close <u>w</u> indow on exit:		Close <u>wi</u> ndow on exit:	
<u>A</u> bout <u>H</u> e	lp <u>Q</u> pen <u>C</u> ancel	<u>A</u> bout <u>H</u> el	p <u>O</u> pen <u>C</u> ancel	

Return to the 'Session' page. If desired, *optionally* enter a name in the 'Saved Sessions' entry field. You may then click the "Save" button to make this permanent as the changes are not saved by default.

> This is not required and is purely optional. Click the "Open" button to begin the session.



You will have a window open as demonstrated here. All of the information seen in the PuTTY window will be recorded to your local drive (as configured earlier C:\temp\putty\_&H\_&D\_&T.txt) with a name similar to C:\Temp\putty\_192.168.2.41\_22\_095015.txt In this example, the IP address of the DeviceMaster is 192.168.2.41 which was opened on the 22<sup>nd</sup> of the month at 9:50.15 in the morning.

 This is a sample of the captured text:

 =~=~=~=~=~=~=~=~= PuTTY log 2016.01.22 09:42:10 =~=~=~=~=~=~=

 Comtrol DeviceMaster UP
 ModelID: 5002111

 SocketServer 10.06.
 Built: Thu Jan 21 11:56:13 CST 2016

 IP Addr: 192.168.2.41, Mask: 255.255.0.0, Gateway: 192.168.0.253

 MAC Addr: 00:c0:4e:07:00:5e

 Connected.

 6730: idle=4478
 1111

The result file may now be emailed to your Comtrol Technical Support Representative.