How-To Guide

BSB Pads Using Epic's Hyperspace in a Remote Environment

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Detailed Steps for Setting Up a BSB Pads in Epic Hyperspace

For Citrix XenDesktop

For information and assistance with using your Topaz BSB pad in Epic Hyperspace and Citrix XenDesktop, **contact Topaz Dev Support**.

For Citrix XenApp

Part 1: Client-Side Installation

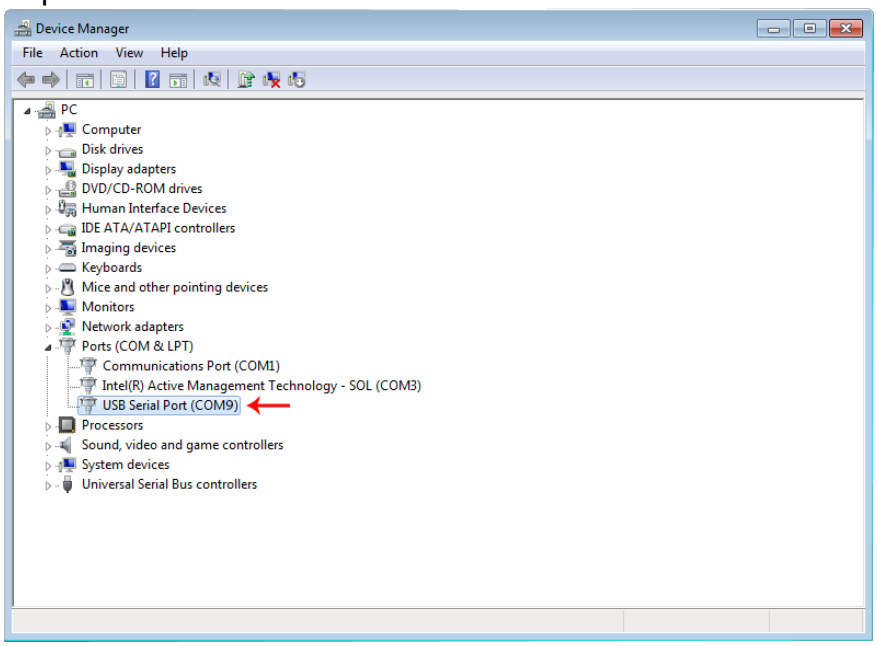
1. Download/save SigPlus BSB to your local client computer/terminal: **www.topazsystems.com/Software/sigplusbsb.exe**.

2. Right-click the “sigplusbsb.exe”, and choose “Run as Administrator”.

3. Follow the installer through, choosing the appropriate tablet model during install.

4. Click “Start”, right-click on “Computer”, and choose “Properties”. Click “Device Manager” from the menu on the left.

5. Expand the “Ports” section and locate the “USB Serial Port” entry.



Note what COM port was assigned to this device. This value will be required later in setup. The default is COM9.

Part 2: Server-Side Installation

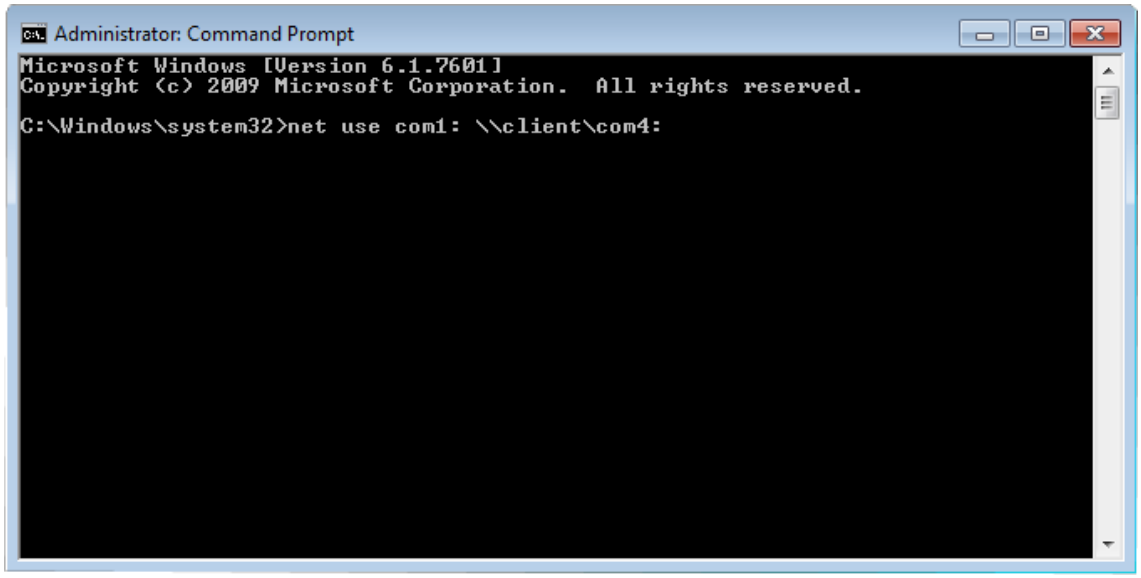
1. Log into the server using an RDC as Administrator or XenApp session.

2. If you have not already done so, download SigToolESI to your server for your version of Epic Hyperspace from the Topaz software site: **www.sigpluspro.com/epic-index.html**.

3. Refer to the text file within the SigToolESI zip file (found on the page linked above) for installation instructions.

If you are using XenApp 7 or newer, skip Step 4 below and continue with Step 5. If you using XenApp 6.5 or older, finish with Step 4 below (do not follow Steps 5-8).

4. To map the serial port on the server to the client, run “Net Use” in a command prompt or BAT file on the server. For example, the following Net Use call would map COM1 on the server to COM4 on the client:



NOTE: The word “client” in the above command is not a variable; do not replace this with the name of your client.

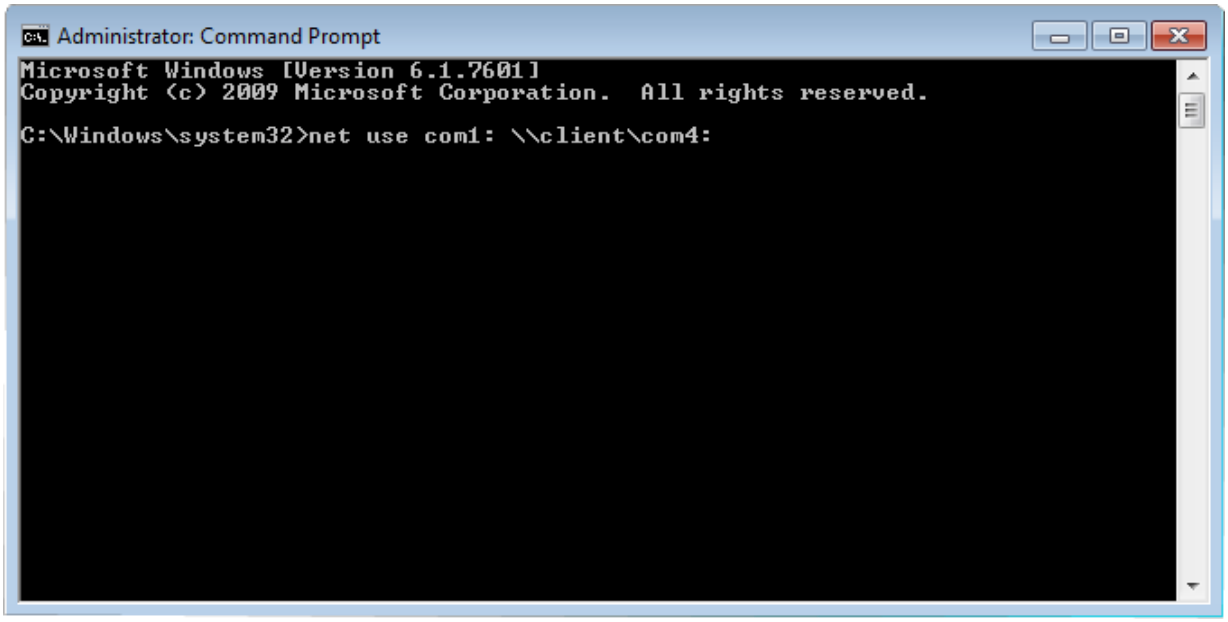
5. Log into XenApp 7.x. Open the RegEdit and add a key, “Deprecated”, under HKLM\Software\Citrix\GroupPolicy\Defaults, if the key does not exist.

6. At the Deprecated key, add a REG_DWORD value “AllowComPortRedirection” and set it to 1.

7. Publish the Windows command line in XenApp. Reboot the system to enable COM Port Redirection Policy.

8. Log into Citrix XenApp; then, launch the command line program. To map the serial port on the server to the client, run “Net Use” in this command line.

   For example, the following Net Use call would map COM1 on the server to COM4 on the client:



   NOTE: The word “client” in the above command is not a variable; do not replace this with the name of your client.

Testing Your BSB Signature Pad

Before testing your application, you should test with “DemoOCX.exe”. This can be found in C:\Windows\SigPlus on the server. Open “DemoOCX.exe”, click "Start", and sign on your pad.