

Virtual Serial Port ...



[Felix001](#) 52 posts since

Oct 12, 2008

I have a UNIX VMware box that I need to connect to the serial connection on. I have created the following settings, (both named pipes have been named "serial")

- UNIX - client\virtual machine (near\far end)
- Windows VM - server\process (near\far end)

On the Windows VM i have tried to connect to the com port 1 via hyper terminal but nothing....

Does anyone know what im doing wrong ??



[weinstein5](#) 6,320 posts since

Nov 19, 2005 1. **Re: Virtual Serial Port** Apr 5, 2009 7:32 PM


Which Vmware product are you using? Does the physical server the VMware software is running have a physical serial port?

If you find this or any other answer useful please consider awarding points by marking the answer correct or helpful



[Felix001](#) 52 posts since

Oct 12, 2008 2. **Re: Virtual Serial Port** Apr 5, 2009 11:07 PM

 in response to: [weinstein5](#) im running ESXi and using a virtual XO and redhat box both which I have assigned serials ports...



[Erik Zandboer](#) 671 posts since

Jun 11, 2007 3. **Re: Virtual Serial Port** Apr 6, 2009 2:23 AM

Can you confirm the cable is working when you connect a physical machine? If you can communicate from there, only then plug the serial cable into ESXi. That will isolate your problem. Also, make sure you set (as a first test) to


NOT use RTS/CTS etc. Disable all flow control to see at least some chars coming through 😊

Visit my blog at <http://erikzandboer.wordpress.com>



[Felix001](#) 52 posts since

Oct 12, 2008 4. **Re: Virtual Serial Port** Apr 6, 2009 4:54 AM


 in response to: [Erik Zandboer](#) im not sure you understand the problem. I am connecting to a virtual machine using another virtual machine. There are no physical connections.



[zeevik](#) 60 posts since

Virtual Serial Port ...

Sep 9, 2008 5. **Re: Virtual Serial Port** May 20, 2009 11:27 PM


 in response to: [Felix001](#)

been trying to do the same, connect two VMs on the same host via serial connection.
no success so far.
any help would be appreciated.



[Felix001](#) 52 posts since

Oct 12, 2008 6. **Re: Virtual Serial Port** May 20, 2009 11:34 PM


 in response to: [zeevik](#)

I resolved the issue in the end, and wrote a KB,
<http://fir3net.com/VMware/ESXi/esxi-connecting-to-a-named-pipe-serial-conenction.html>
please let me know if you need any other help....



[zeevik](#) 60 posts since

Sep 9, 2008 7. **Re: Virtual Serial Port** May 20, 2009 11:44 PM


 in response to: [Felix001](#)

Thanks for the quick response.
I followed the KB, but with no success yet.
should the two VMs be hosted on the same ESX host ? VI Cluster ? VI datacenter ?
Thanks,
Zeevik.



[AndreTheGiant](#) 5,897 posts since

Aug 28, 2008 8. **Re: Virtual Serial Port** May 24, 2009 12:16 AM

 in response to: [zeevik](#) To use named pipe the two VM must be in the same ESX.

Or you can have a look at this interesting post:

<http://communities.vmware.com/thread/28508>

Andre

**if you found this or any other answer useful please consider allocating points for helpful or correct answers