

Serial Port Redirection ...



[vmware_68](#) 61 posts since

Sep 1, 2006

Hello -

I have a server that I would like to virtualize but it has a serial cable connected to it that hooks up to a UPS.

Is it possible to virtualize the server and redirect the com port mapping to communicate to the UPS?

We do have an ESX 3.5 u1 cluster...

Thanks,



[kjb007](#) 5,476 posts since

Sep 18, 2006 **1. Re: Serial Port Redirection** May 5, 2009 11:47 AM

There has been limited success in connecting a UPS device to the ESX service console via apcupsd, and possibly others. Not sure if yours will work, but it might. But, I'm not sure how successful to map that back to a serial port to a vm will be. It may work, but it will preclude the vm from vmotion/ha, if you are running it inside of a cluster.


-KjB

VMware vExpert



[Texiwill](#) 10,205 posts since

Jan 13, 2004 **2. Re: Serial Port Redirection** May 6, 2009 8:27 AM

 in response to: [kjb007](#) Hello,

I have found that it is far easier to make a 'power server' that will handle the power on/off requirements for your virtual environment.

Best regards,

Edward L. Haletky

VMware Communities User Moderator, VMware vExpert 2009, [DABCC Analyst](#)

====

Now Available on Rough-Cuts: ['VMware vSphere\(TM\) and Virtual Infrastructure Security: Securing ESX and the Virtual Environment'](#)

Also available ['VMWare ESX Server in the Enterprise'](#)

[SearchVMware Proj](#) | [Blue Gears](#) | [Top Virtualization Security Links](#) | [Virtualization Security Round Table Podcast](#)



[AndreTheGiant](#) 5,916 posts since

Aug 28, 2008 **3. Re: Serial Port Redirection** May 8, 2009 12:19 AM

Is possible to install apcupsd into the ESX service console.

Serial Port Redirection ...

If you will use it as a master UPS server remember to open firewall ports.

Or, you can add the serial port you your VM and install the software into the VM. But in this case you cannot move the VM.

Andrea