

ESX Servers show "disconnected" in VI ...



[Brian.Wing](#) 21 posts since

Oct 16, 2007

So I'm feeling fairly hosed here folks. I have read a couple different posts regarding disk space on root partition filling up and one about a firewall issue <http://communities.vmware.com/message/973236;jsessionid=7488213E4A26DFBF594AA364EC746F33>

I haven't hard powered off my ESX servers (I have two with this predicament now!) I'm very hesitant to hard shut down but I'm running out of options.

If I can't get in on the console and can't get in on the HTTP manager is there really any other way to get into these things? HaX0rs help me!

Thanks

Wingman Tags: esx3.5, vmware, infrastructure, client, 2.5



[rmitchell9](#) 38 posts since

Feb 14, 2006 1. **Re: ESX Servers show "disconnected" in VI and no HTTP direct access and Direct Console is locked up** Jul 10, 2008 10:24 AM

Are your VMs on shared storage?



[Brian.Wing](#) 21 posts since

Oct 16, 2007 2. **Re: ESX Servers show "disconnected" in VI and no HTTP direct access and Direct Console is locked up** Jul 10, 2008 10:26 AM

Oh, a few other details.

The two ESX servers that have this issue are 3.0.2 build 52542. I do have other ESX 3.0.2 systems that are correctly functioning, I also have a few 3.5 servers in this environment functioning properly.

Storage for these systems is locally attached disk, so no SAN in play on these.



[Brian.Wing](#) 21 posts since

Oct 16, 2007 3. **Re: ESX Servers show "disconnected" in VI and no HTTP direct access and Direct Console is locked up** Jul 10, 2008 10:26 AM


👤 in response to: [rmitchell9](#) I wish!



[rmitchell9](#) 38 posts since

Feb 14, 2006 4. **Re: ESX Servers show "disconnected" in VI and no HTTP direct access and Direct Console is locked up** Jul 10, 2008 10:49 AM

ESX Servers show "disconnected" in VI ...

 in response to: [Brian.Wing](#) crap... Im thinkin reinstall esx.. but I have not done that with local storage... My vm's are on a sanI think you could reinstall as an upgrade ... there is a check box that has to do with keeping the vms on the local storage If I remember correctly... you should get that confirmed ..



[Brian.Wing](#) 21 posts since

Oct 16, 2007 5. **Re: ESX Servers show "disconnected" in VI and no HTTP direct access and Direct Console is locked up** Jul 10, 2008 11:09 AM

Sometimes I just want to kick myself...

Ok so F1 to get on the console not F11...attention to detail!

Anyhow. Once I logged into the console I did find a nice error message waiting on one of my ESX servers:

SCSI device sdb:2097151 512-byte hdwr sectors (1074MB)

I/O Error: dev 08:10, sector 0


Unable to read partition table

The other host exhibiting this behavior did not seem to have the same error or anything obvious...



[ritchell9](#) 38 posts since

Feb 14, 2006 6. **Re: ESX Servers show "disconnected" in VI and no HTTP direct access and Direct Console is locked up** Jul 10, 2008 3:49 PM

 in response to: [Brian.Wing](#)


ah ... I mis-understood.. when you said you could not get on the console ... I thought you could not get on the console LoL

ok but at this point I dont have enough experience with CLI to help you ... Im sorry



[Brian.Wing](#) 21 posts since

Oct 16, 2007 7. **Re: ESX Servers show "disconnected" in VI and no HTTP direct access and Direct Console is locked up** Jul 10, 2008 4:00 PM

 in response to: [Brian.Wing](#)

So I went into /etc/rc3.d and restarted S98mgmt-vmware and this fixed one of my ESX server's issues. I've adjusted the SC Memory to 512 and will reboot this server when I get some downtime.


The other one appears to have some sort of I/O Error listed in my previous post.

It is a Dell 2950 and I saw another post stating something about the DRAC (Dell Remote Access Controller) so I need to schedule some downtime for this host and reboot and disable the Virtual Media setting in DRAC. We'll see if that fixes it.



[Brian.Wing](#) 21 posts since

Oct 16, 2007 8. **Re: ESX Servers show "disconnected" in VI and no HTTP direct access and Direct Console is locked up** Jul 29, 2008 1:09 PM

 in response to: [Brian.Wing](#)

So I ended up rebooting my last ESX server that would not come back on the console.

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I found that the following helped get me reconnected:

1. Restarted VirtualCenter Server service on our Virtual Console server
2. Removed Virtual CD/Floppy stuff from the Dell Remote Access Controller (DRAC)
3. Increased Service Console Memory to 512MB up from default 272 or something silly like that.
4. And of course, the standard server "reboot"

Hope this helps someone....

later

Wingman