

Command to copy file from USB to ESX...



[trooperx](#) 6 posts since

May 17, 2008

Does anyone how to copy a *.sh script from a usb drive to a ESX 3.5 host so I can get the Sata drives to work?

Attachments:

- [ml115g5-gosata.sh](#) (9.7 K)



[Todd Hazen](#) 18 posts since

Sep 10, 2007 1. **Re: Command to copy file from USB to ESX 3.5 server** Sep 30, 2008 10:15 AM

I would use WinSCP to connect to the ESX host via ssh. This will give you a nice explorer type window that you can use to copy local files to your ESX host.

--Todd



[trooperx](#) 6 posts since

May 17, 2008 2. **Re: Command to copy file from USB to ESX 3.5 server** Sep 30, 2008 1:18 PM

in response to: [Todd Hazen](#)

The issue is that the HP ML115 has Sata drives and the script will allow me to be able to mount the drives to allow for ESX 3.5 to be accessible. The server is a host not on a network. It is a standalone box. I just need to be able to copy the script over to the box and run it. Once that's done the server will be a fully functional ESX Host. Any thoughts out there from the VM Community?

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[Todd Hazen](#) 18 posts since

Sep 10, 2007 3. Re: **Command to copy file from USB to ESX 3.5 server** Oct 1, 2008 7:11 AM

in response to: [trooperx](#)

Are you using ESX 3.5 or ESXi 3.5? At what state is your server in - ie. can you get to a service console login? Unfortunately, the ML115 is not on the hardware compatibility list so you will have difficulty getting support from the vmware support team



[trooperx](#) 6 posts since

May 17, 2008 4. Re: **Command to copy file from USB to ESX 3.5 server** Oct 1, 2008 3:14 PM

in response to: [Todd Hazen](#)

I understand. This is a personal Lab server. I am using ESX 3.5. USB is not Vmware friendly but the script will allow ESX 3.5 to work. I just need a simple step by step process to load itthat's all =)



[trooperx](#) 6 posts since

May 17, 2008 5. Re: **Command to copy file from USB to ESX 3.5 server** Oct 1, 2008 8:54 PM

in response to: [trooperx](#)

Yes, I can get to the Service Console. Maybe if I had the VI editor save command then I may be able to employ an alternate solution. I'll post if successful ..Again Thanks 😊



[Todd Hazen](#) 18 posts since

Sep 10, 2007 6. Re: **Command to copy file from USB to ESX 3.5 server** Oct 2, 2008 10:04 AM

in response to: [trooperx](#)

If you are going to use a text editor, instead of vi, try using nano, it's much more user friendly (and pretty much self explanatory). That being said, another option is to burn the script file to cd, then copy the file from cd-rom.

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1. Burn file on CD

2. from service console : `mount /dev/cdrom /mnt/cdrom`

3. copy script to temp directory: `cp /mnt/cdrom/<filetocopy> /tmpdir`



[Alton Yu](#) 1 posts since

Oct 19, 2007 7. **Re: Command to copy file from USB to ESX 3.5 server** Oct 2, 2008 4:27 PM

You can find out how to do that here:


<http://www.shocknetwork.com/wordpress/2006/05/22/how-to-get-usb-devices-to-work-in-linux-or-the-esx-console/>



[trooperx](#) 6 posts since

Command to copy file from USB to ESX...

May 17, 2008 8. Re: **Command to copy file from USB to ESX 3.5 server** Oct 12, 2008 9:34 PM

 in response to: [Alton Yu](#)

Thanks to your link I condensed the solution and added a few steps but now anyone can install ESX to a HP ML115 Server

ML115 ESX Server Solution

STEP 1

NOTE: Copy the *.sh script file from the web that I provided at the beginning of this post to an empty USB key 1st!!!!!!!!!!!!!!!

Then plug in the USB key with file before logging to the ESX Server.

Log in to your ESX Service Console as root and run the following below:

1) modprobe **usb-ohci**

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2) modprobe `usb-storage`

3) tail `/var/log/messages`

and you should see something like this:

Feb 8 14:50:56 supp15 kernel: Initializing `USB` Mass Storage driver...

Feb 8 14:50:56 supp15 kernel: `usb.c`: registered new driver `usb-storage`

Feb 8 14:50:56 supp15 kernel: scsi1 : SCSI emulation for `USB` Mass Storage devices

Feb 8 14:50:56 supp15 kernel: Vendor: SanDisk Model: Cruzer Mini Rev: 0.4

Feb 8 14:50:56 supp15 kernel: Type: Direct-Access ANSI SCSI revision: 02

Feb 8 14:50:56 supp15 kernel: `VMWARE` SCSI Id: Supported VPD pages for sdb : 0x1f 0x0

Feb 8 14:50:56 supp15 kernel: `VMWARE` SCSI Id: Could not get disk id for sdb

Feb 8 14:50:56 supp15 kernel: :[`VMWARE`]<http://www.shocknetwork.com/wordpress/tag/vmware/>[Posts tagged with VMware]: Unique Device attached as scsi disk sdb at scsi1, channel 0, id 0, lun 0

Feb 8 14:50:56 supp15 kernel: Attached scsi removable disk sdb at scsi1, channel 0, id 0, lun 0

Feb 8 14:50:56 supp15 kernel: scsi_register_host starting finish

Feb 8 14:50:56 supp15 kernel: SCSI device sdb: 2001888 512-byte hdwr sectors (976 MB)

Feb 8 14:50:56 supp15 kernel: sdb: Write Protect is off

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```
Feb 8 14:50:56 supp15 kernel: sdb: sdb1 Feb 8 14:50:56 supp15 kernel: scsi_register_host done with finish
```

```
Feb 8 14:50:56 supp15 kernel: USB Mass Storage support registered.
```

4) Now that we know that it's sdb1,

STEP 2

Create the mountpoint directory:

```
mkdir /mnt/[usb|http://www.shocknetwork.com/wordpress/tag/usb/|Posts tagged with usb]
```

Mount the device:

```
mount /dev/sdb1 /mnt/[usb|http://www.shocknetwork.com/wordpress/tag/usb/|Posts tagged with usb]
```

That's it. Your files should be in /mnt/[usb|<http://www.shocknetwork.com/wordpress/tag/usb/>|Posts tagged with usb].

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To check, just run `ls /mnt/[usb|http://www.shocknetwork.com/wordpress/tag/usb/]|Posts tagged with usb]`

STEP 3

Now you will run the script (i.e. I supplied from web in the beginning of this thread) to modify the HP MI115 ESX Server installation recognition of the sata drive(s).

`exec /mnt/usb/<file name of *.sh script that I provided>`

reboot

After the ESX Server reboots then proceed to login with VI Client 

Now you are all ready to go. I used my laptop to connect to the ESX server after install the VI Client. Also attach some type of cheap storage to allow for storage options on this sever.

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Attachments:

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