2 Likes

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April 24th, 2013, 02:05 PM #1 (permalink)

RockSockDoc
Junior Member
Thread Author (OP)

Join Date: Nov 2012
Posts: 19

Device(s):
Carrier: Not Provided

Thanks: 1
Thanked 5 Times in 4 Posts

Is it possible to move files from T-Mobile Samsung Galaxy S3 to Linux laptops via USB cable?

I tried, and failed, to move pictures from my T-Mobile Samsung Galaxy S3 to my Linux laptop via a USB cable.

Apparently, the ice cream sandwich OS doesn't allow the Samsung Galaxy SIII to be a USB device.

I ended up using Kies Air to wirelessly transfer photos, but I really wanted to just connect the USB cable.

Is any effort to connect by USB cable doomed? Or is there a known solution?

Quote

April 24th, 2013, 02:23 PM #2 (permalink)

Doc
Senior Member

Join Date: Aug 2012
Location: Portland OR
Gender: Male
Posts: 798

Device(s): Samsung Galaxy SII 4G Titanium SPH-D710BST-SLIM BEAN 6.0 JB4.2.2 LZ3-32g

Have you checked in here, it maybe a good place to start: Samsung Galaxy S3 - Android Forums

_____
As I grow older , I regret to say that a detestable habit of thinking seems to be getting a hold of me! Live strong, have no regrets,live life to its fullest, remember be who you are and no one else.....

Carrier: Boost Mobile

Thanks: 778
Thanked 460 Times in 361 Posts

Quote

April 24th, 2013, 05:05 PM #3 (permalink)

RockSockDoc
Junior Member
Thread Author (OP)

Join Date: Nov 2012
Posts: 19

Device(s):
Carrier: Not Provided

Thanks: 1
Thanked 5 Times in 4 Posts

Quote:

> Originally Posted by **Doc**
> *Have you checked in here, it maybe a good place to start: Samsung Galaxy S3 - Android Forums*

I'll try over there - but I had checked that already and is both carrier specific (which this question isn't) and also rootkit specific (again, which this problem isn't about).

But, I'll repeat the question over there as there must be a way to make the Samsung Galaxy SIII act like a USB drive.

Quote

April 24th, 2013, 05:20 PM #4 (permalink)

Doc
Senior Member

Join Date: Aug 2012
Location: Portland OR
Gender: Male
Posts: 798

Device(s): Samsung Galaxy SII 4G Titanium SPH-D710BST-SLIM BEAN 6.0 JB4.2.2 LZ3-32g
Carrier: Boost Mobile

Thanks: 778
Thanked 460 Times in 361 Posts

Quote:

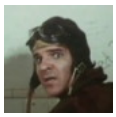
> Originally Posted by **RockSockDoc**
> *I'll try over there - but I had checked that already and is both carrier specific (which this question isn't) and also rootkit specific (again, which this problem isn't about).*
>
> *But, I'll repeat the question over there as there must be a way to make the Samsung Galaxy SIII act like a USB drive.*

Thats really strange, I run Linux on one of my partions on my desktop and I have no problem with it picking up any usb device including my GSII, I would check linux drivers for the version of linux you are running to start...

Quote

April 25th, 2013, 06:53 AM #5 (permalink)

bigdrew
Junior Member



Join Date: Sep 2011
Location: Connecticut USA
Posts: 92

Device(s): Nexus 4, Transformer Pad
Carrier: Not Provided

Thanks: 0
Thanked 16 Times in 16 Posts

You have a couple of options. You should give QtADB a try. I don't find the transfer speed to be quite as high as I would expect, but it works. You can also use Airdroid over usb by connecting to your phone over usb tethering. It's a very fast connection and easy if you know how to do that. It can be tricky finding the webserver ip address though.

I've used both methods with excellent success.

Frisco likes this.

Quote

May 24th, 2013, 11:00 AM #6 (permalink)

RockSockDoc
Junior Member
Thread Author (OP)

Join Date: Nov 2012
Posts: 19

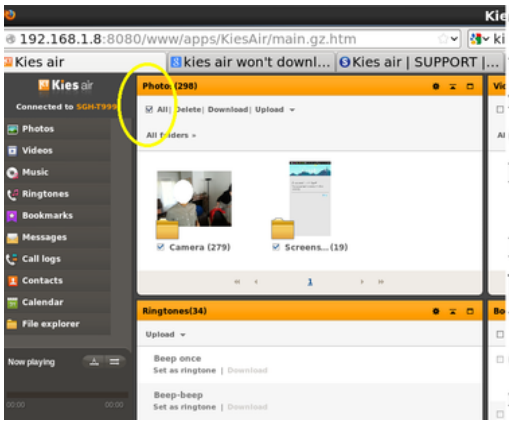
Device(s):
Carrier: Not Provided

Thanks: 1
Thanked 5 Times in 4 Posts

Quote:

> Originally Posted by **bigdrew**
> *ou can also use Airdroid over usb by connecting to your phone over usb tethering. .*

Thanks for that AirDroid tip!
Kies Air worked on WiFi but it failed every time on transferring more than a single file.



There must be a simple way to transfer 300 JPG files from the Samsung Galaxy S3 to a Linux laptop!

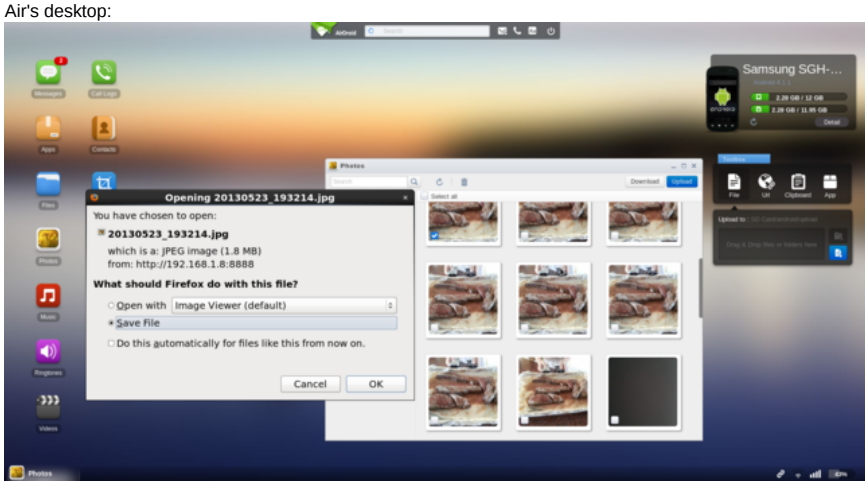
Kies Air is supposed to be the best way (since USB is disabled by Google) - but it just does not work. Why not?

Googling for "Kies air won't download multiple files", I find a bazillion others have this problem - but most answers simply say to "install Java" on the host PC. Huh? Java is native, I think, on Centos 6 (icedtea?).

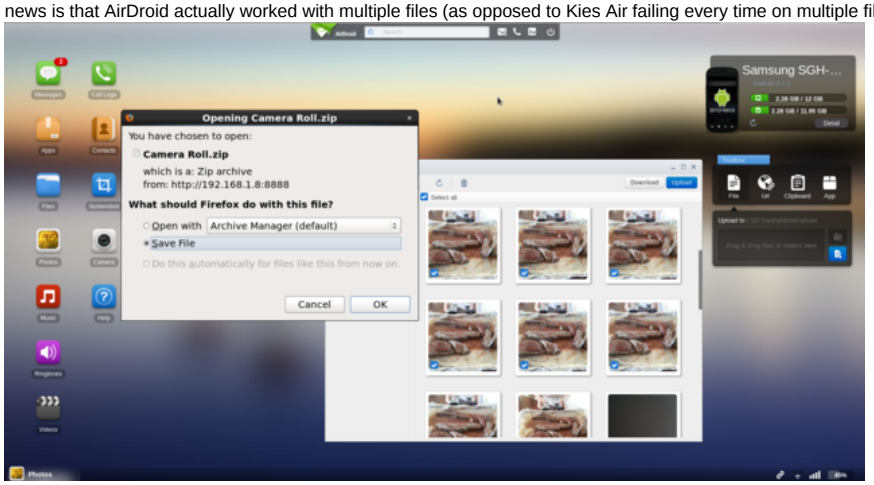
For example:
http://www.samsung.com/uk/support/usefulsoftware/KIESAIR/JSP
Q: I cannot send multiple files at once
A: Need to install Java – downloadable from the Java homepage (www.java.com) in order to transfer multiple files at once, or to upload a file over 100MB.

Giving up on Kies Air, I just installed AirDroid on the Samsung Galaxy S3, and tested it out wirelessly on WiFi.

On single files, AirDroid seems to work exactly like Kies Air does, only with the AirDroid desktop being more intuitive than Kies Air's desktop:

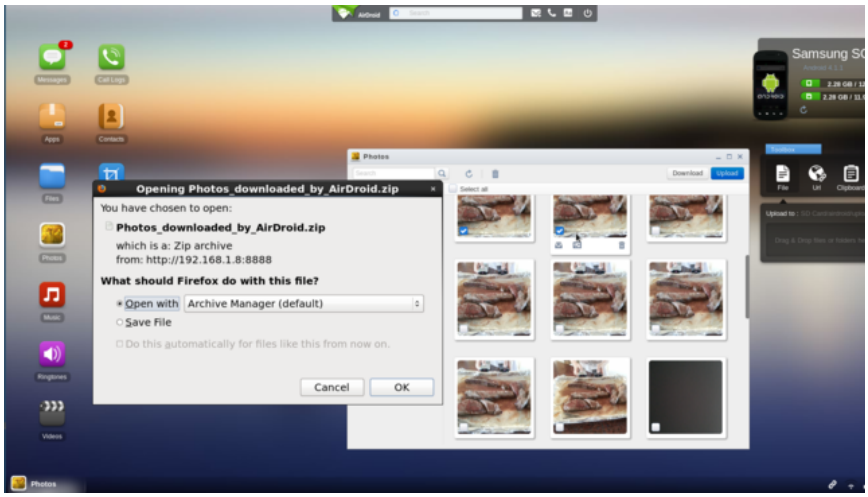


The good news is that transferring the entire set of files was as simple as checking a checkbox (as was Kies Air); but, the better news is that AirDroid actually worked with multiple files (as opposed to Kies Air failing every time on multiple files):



Note: AirDroid, by default, creates a single zip file, apparently to get around the multiple-file restriction that fells Kies Air every time.

The bad news is that transferring select files was an exercise in futility, simply because scrolling takes an interminably long time, coupled with the brain-dead fact that the standard shift key (to select blocks of photos) is apparently not implemented. The result is that scrolling from file 1 to file 300 would take the rest of your lifetime to get through the 300 pictures that I have snapped on the Samsung Galaxy S3, it's that slow:



In summary:
a. AirDroid works, for single or multiple pictures, & is simple to use!
b. Use AirDroid for single pictures or small sets of contiguous pictures
c. Don't even attempt to download select (dispersed) photos!
d. Downloading the entire set of pictures is far easier, albeit slow. <=== for this alone, it's a win over Kies Air!

Thanks for the AirDroid tip!
What I'll try next is to do the same task, with the smartphone hooked to Centos via the USB cable!

Last edited by RockSockDoc; May 24th, 2013 at 11:07 AM.

Quote

The Following User Says Thank You to RockSockDoc For This Useful Post:

Crashdamage (May 24th, 2013)

May 24th, 2013, 11:23 AM #7 (**permalink**)

RockSockDoc
Junior Member
Thread Author (OP)

Join Date: Nov 2012
Posts: 19

Device(s):
Carrier: Not Provided

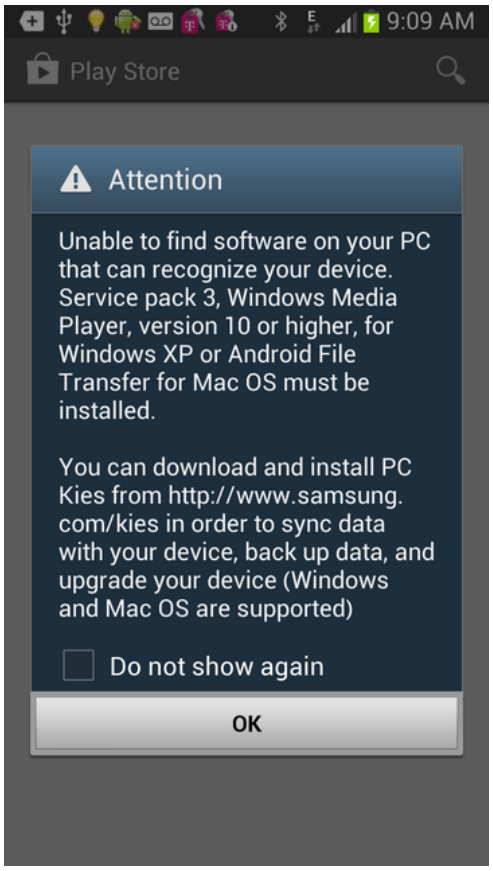
Thanks: 1
Thanked 5 Times in 4 Posts

Quote:

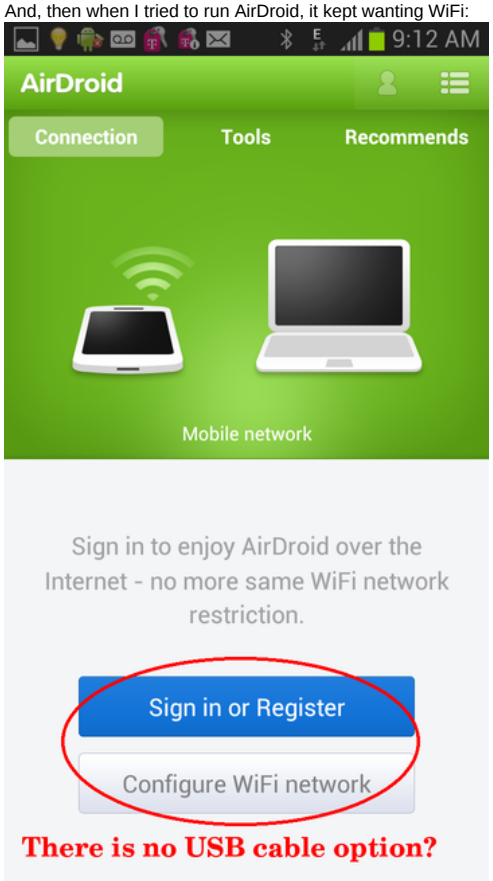
> Originally Posted by **RockSockDoc**
> *What I'll try next is to do the same task, with the smartphone hooked to Centos via the USB cable!*

Drat. Failed.

On the phone, when I hooked it up to USB on the Centos laptop, I got:



And, then when I tried to run AirDroid, it kept wanting WiFi:



Quote

May 24th, 2013, 11:44 AM #8 (permalink)

RockSockDoc
Junior Member
Thread Author (OP)

Join Date: Nov 2012
Posts: 19

Device(s):
Carrier: Not Provided

Thanks: 1
Thanked 5 Times in 4 Posts

Someone mentioned that the on-the-go cables might work to transfer files to a full-sized (FAT-only) USB stick:

It won't work for an NTFS USB stick, but at least it's a wired transfer of pictures from the Samsung Galaxy S3 to the Centos laptop (albeit in two steps) that might work.

Do you think this method would work?

Quote

May 24th, 2013, 05:53 PM #**9** (**permalink**)

chanchan05
Senior Member
GUIDE

Join Date: Jun 2011
Posts: 9,008

Device(s): Samsung Galaxy SL (I9003), Samsung Galaxy Tab 7.0 Plus (P6200), Samsung Galaxy SIII mini (i8190)
Carrier: Not Provided

Thanks: 104
Thanked 1,696 Times in 1,450 Posts

Not a Linux user, but maybe you can run Kies for Windows using Wine?

_____

SugarSync and DropBox Referrals
SugarSync (gives 5gb free on registration)
DropBox (gives 2gb free on registration)

Quote

May 26th, 2013, 12:04 AM #**10** (**permalink**)

RockSockDoc
Junior Member
Thread Author (OP)

Join Date: Nov 2012
Posts: 19

Device(s):
Carrier: Not Provided

Thanks: 1
Thanked 5 Times in 4 Posts

Quote:

> Originally Posted by **chanchan05**
> *Not a Linux user, but maybe you can run Kies for Windows using Wine?*

Thanks. What I really want to do is connect the Android phone to Centos by USB cable!

Workarounds include:
1. You can plug it into Windows or a Mac
2. You can use Wine on Centos
3. You can use an on-the-go cable & transfer to USB
4. You can buy a microSD card and pop that into the Centos PC
5. You can use a WiFi solution such as AirDroid <== this is the workaround that I'm using
6. You can set up the phone as an FTP server
7 You can even email the photos to yourself (although I wouldn't use the net to transfer photos)
8. You can downgrade the Android OS on the smartphone to the prior version (which does work with Centos)
9. With heroics, an expert might even be able to get MTP or PTP to work on Centos
10. Or, you can put your personal information on the cloud (e.g., dropbox)

This quote found on the net implies it just isn't possible to connect an Android 4.x phone by wire to Centos:

Quote:

> I just googled for mtpfs and EPEL and here is answer:
> Just a note that it won't compile for EPEL 6. The error is:
> checking for MTP... configure: error: Package requirements (libmtp >= 1.1.0) were not met:
> Requested 'libmtp >= 1.1.0' but version of libmtp is 1.0.1

Note: libmtp is provided by RHEL, so it's not so easy to upgrade!
See https://bugzilla.redhat.com/show_bug.cgi?id=820583.

If I try to remove libmtp from my system, I get this:
== =======
Package Arch Version
Repository Size
== =======
Removing:
libmtp x86_64 1.0.1-2.el6
@anaconda-CentOS-201106060106.x86_64/6.0 695 k
Removing for dependencies:
npapi-vlc x86_64 2.0.0-1.el6
@plc-rpmfusion-free-updates 166 k
rhythmbox x86_64 0.12.8-1.el6
@anaconda-CentOS-201106060106.x86_64/6.0 12 M
vlc x86_64 2.0.6-1.el6
@plc-rpmfusion-free-updates 3.6 M
vlc-core x86_64 2.0.6-1.el6
@plc-rpmfusion-free-updates 35 M
vlc-extras x86_64 2.0.6-1.el6
@plc-rpmfusion-free-updates 87 k
vlc-plugin-jack x86_64 2.0.6-1.el6
@plc-rpmfusion-free-updates 39 k

Transaction Summary
== =======
So best course of action could be to ask Red Hat to upgrade libmtp to >=1.1.0 and add mtp packages from Fedora, and only if they refuse to ask RPMFusion or Repoforge repositories to add them to their repo

Quote

May 28th, 2013, 05:25 AM #**11** (**permalink**)

RockSockDoc
Junior Member
Thread Author (OP)

Join Date: Nov 2012
Posts: 19

Device(s):
Carrier: Not Provided

Thanks: 1
Thanked 5 Times in 4 Posts

Just to update the team, the main problem in hooking up the newer Android phones to Centos by USB cable is apparently that the libmtp isn't ported to Redhat, and, by extension, to Centos - so - I tried to update my libmtp using the procedure below:

$ uname -a
Linux machine 2.6.32-358.6.2.el6.x86_64 #1 SMP Thu May 16 20:59:36 UTC 2013 x86_64 x86_64 x86_64 GNU/Linux

I'm not sure how to test the existing libmtp; this is the only way I know:
$ sudo yum install libmtp
==> Package libmtp-1.0.1-2.el6.x86_64 already installed and latest version

I don't know if this step is needed; but I did it anyway so as to have one less problem later:
$ sudo yum remove libmtp
==> Removing:
==> libmtp x86_64 1.0.1-2.el6 @anaconda-CentOS-201112091719.x86_64/6.2 695 k
==> Removing for dependencies:
==> rhythmbox x86_64 0.12.8-1.el6 @anaconda-CentOS-201112091719.x86_64/6.2 12 M
==> vlc x86_64 1.1.13-1.el6.rf @rpmforge 60 M
==> Erasing : rhythmbox-0.12.8-1.el6.x86_64 1/3
==> Erasing : vlc-1.1.13-1.el6.rf.x86_64 2/3
==> Erasing : libmtp-1.0.1-2.el6.x86_64 3/3

Now it's time to pick up your RPM:
$ wget http://home.roadrunner.com/~computertaijutsu/libmtp-1.1.6-0.el6.x86_64.rpm
==> Saving to: “libmtp-1.1.6-0.el6.x86_64.rpm”

I'm not sure what the next step is (either rpm -ivh or rpm -Uvh)
$ sudo rpm -ivh libmtp-1.1.6-0.el6.x86_64.rpm
==> Preparing... ### [100%]
==> 1:libmtp ### [100%]

I'm not sure how to check if it worked or not, so I'll just re-run this and compare output:
$ sudo yum install libmtp
==> Package matching libmtp-1.0.1-2.el6.x86_64 already installed

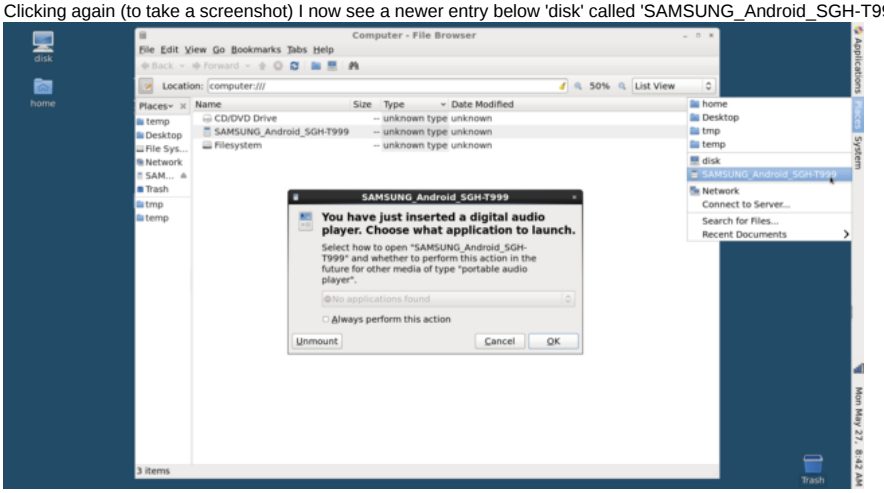
Hmmm... I had expected a later version, and, at the same time, I would have expected the same wording. Neither occurred.
It says it's the same version; but it uses different wording to do that.
But I don't see any errors either, so I'll move to the next step.

Hmm... What is the next step?
I guess the next step is to plug in the Samsung Galaxy S3 via USB cable and see what happens.

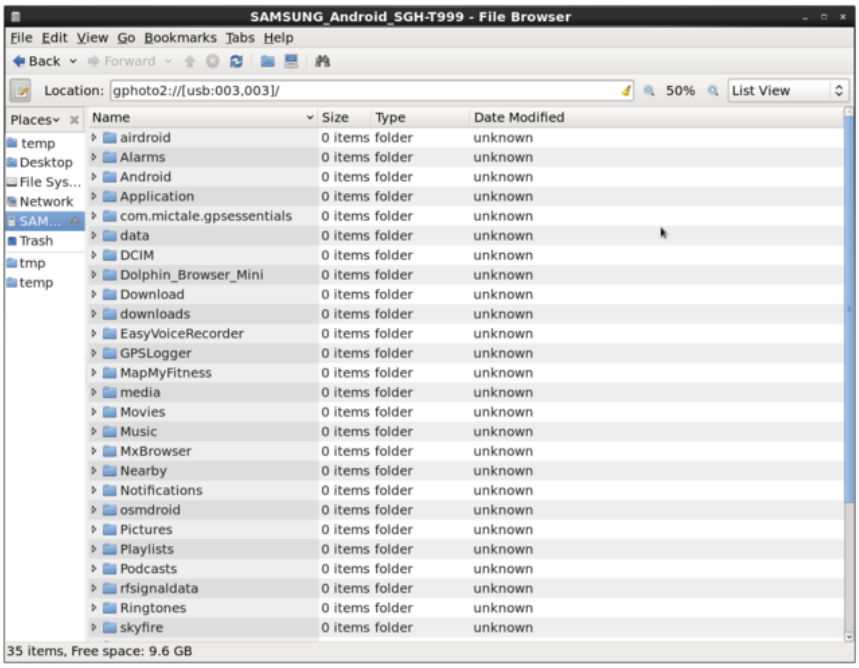
Drat.
Unable to mount SAMSUNG_Android_SGH-T999
Error initializing camera: -1: Unspecified error

$ dmesg
==> usb 3-2: new high speed USB device number 3 using xhci_hcd
==> usb 3-2: New USB device found, idVendor=04e8, idProduct=6860
==> usb 3-2: New USB device strings: Mfr=2, Product=3, SerialNumber=4
==> usb 3-2: Product: SAMSUNG_Android_SGH-T999
==> usb 3-2: Manufacturer: SAMSUNG
==> usb 3-2: SerialNumber: REDACTED
==> usb 3-2: configuration #1 chosen from 1 choice
==> usb 3-2: ep 0x81 - rounding interval to 32768 microframes, ep desc says 0 microframes
==> usb 3-2: ep 0x83 - rounding interval to 32768 microframes, ep desc says 0 microframes
==> usb 3-2: ep 0x2 - rounding interval to 32768 microframes, ep desc says 0 microframes
==> usb 3-2: ep 0x85 - rounding interval to 32768 microframes, ep desc says 0 microframes
==> usb 3-2: ep 0x3 - rounding interval to 32768 microframes, ep desc says 0 microframes
==> cdc_acm 3-2:1.1: This device cannot do calls on its own. It is not a modem.
==> cdc_acm 3-2:1.1: ttyACM0: USB ACM device
==> gvfs-gphoto2-vo[3575]: segfault at 3 ip 00007f886e7ac290 sp 00007fffacd22980 error 4 in ptp2.so[7f886e78c000+4f000]

I unplug the USB cable, and plug the USB cable back in:
On the desktop, a new entry called 'disk' shows up:
Places->disk
When I click it, I see what "appears" to be the phone.
Clicking again (to take a screenshot) I now see a newer entry below 'disk' called 'SAMSUNG_Android_SGH-T999'.



Clicking on SAMSUNG_Android_SGH-T999 in the file browser, shows what "appears" to be the phone (except that all folders show up as empty).



It looks like the libmtp worked but I'm not sure of the use model to access the picture data on the cellphone (or any data on the cellphone, as all directories show as empty when I click on them in Centos).

Quote

May 31st, 2013, 12:12 PM #12 (permalink)

RockSockDoc
Junior Member
Thread Author (OP)

Join Date: Nov 2012
Posts: 19

Device(s):
Carrier: Not Provided

Thanks: 1
Thanked 5 Times in 4 Posts

Success at last!

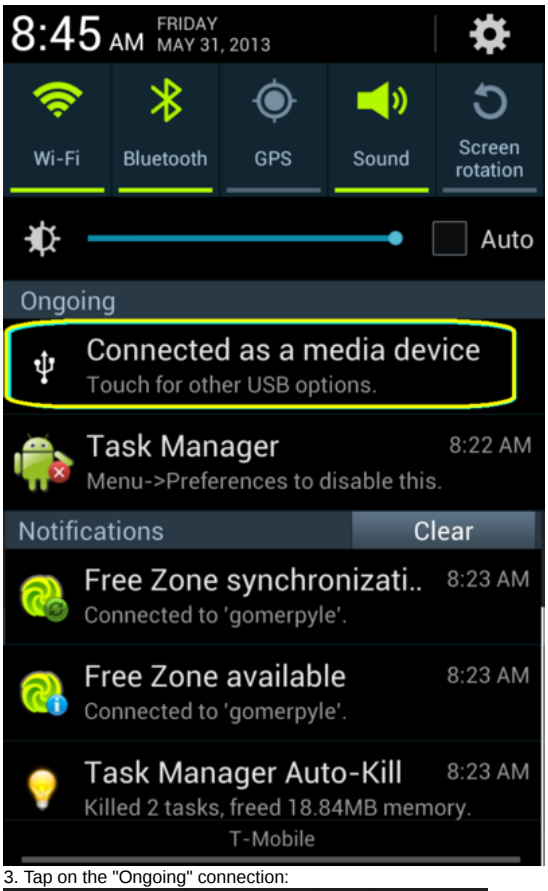
This bug report was the key for understanding *how* to transfer photos by USB wire from the Samsung Galaxy S3 to Linux!
https://bugzilla.gnome.org/show_bug.cgi?id=671906

Googling "How to put samsung galaxy s3 in ptp mode", I find:
Can someone tell me how to put my phone in ptp mode?

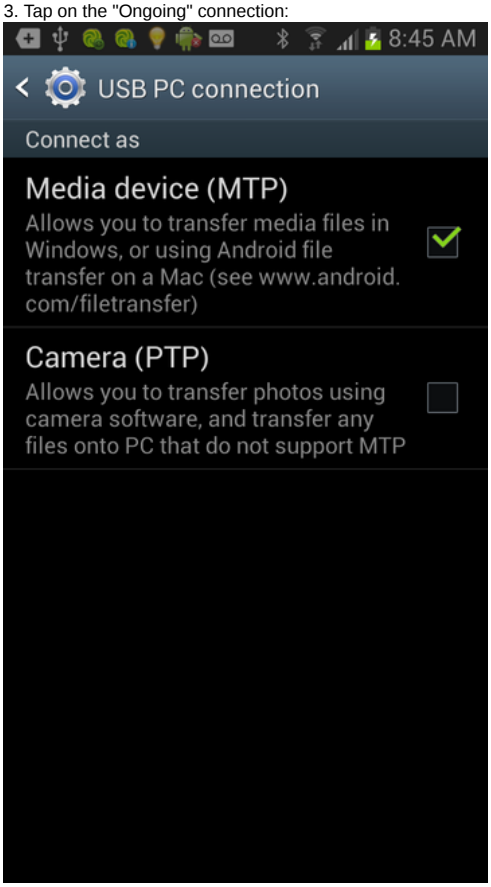
Which says:
1. Connect the phone (in that case, to the Mac)
2. Pull down the notification bar (in that case, on the Samsung phone)
3. Tap on the connection (in that case, the same USB connection)
4. Select PTP mode (to transfer photos)

When I tried that on Linux (Centos 6 in my case):
1. Connect the phone by USB cable (you have to ignore this, which pops up 1st):

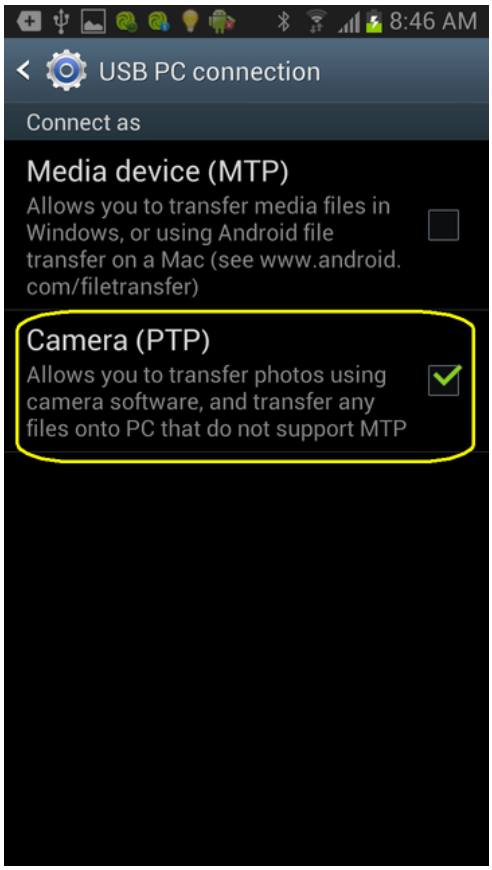
2. Pull down the notification bar (which says it's "Connected as a media device"):



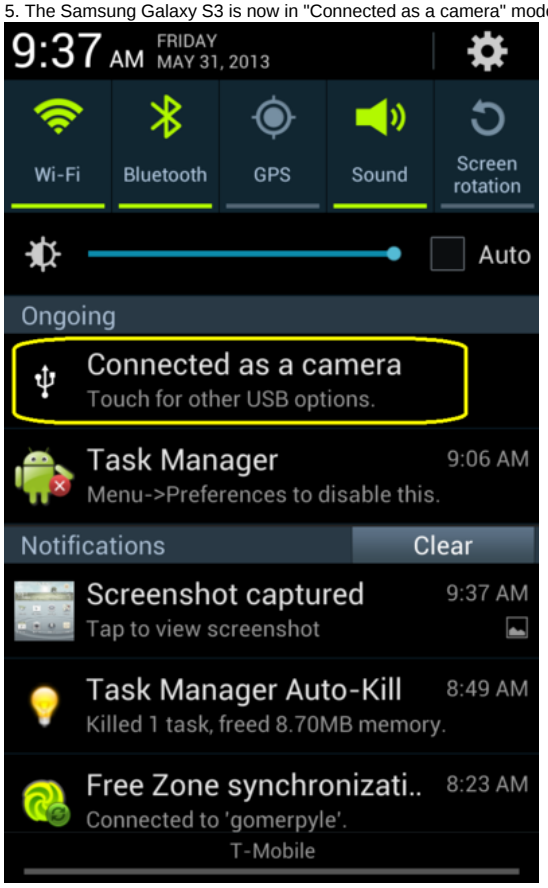
3. Tap on the "Ongoing" connection:



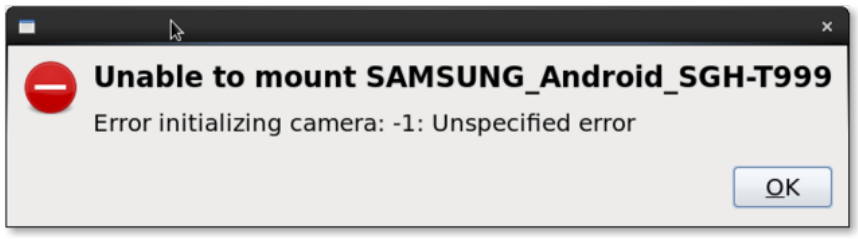
4. Switch from "MTP mode" to "PTP mode":



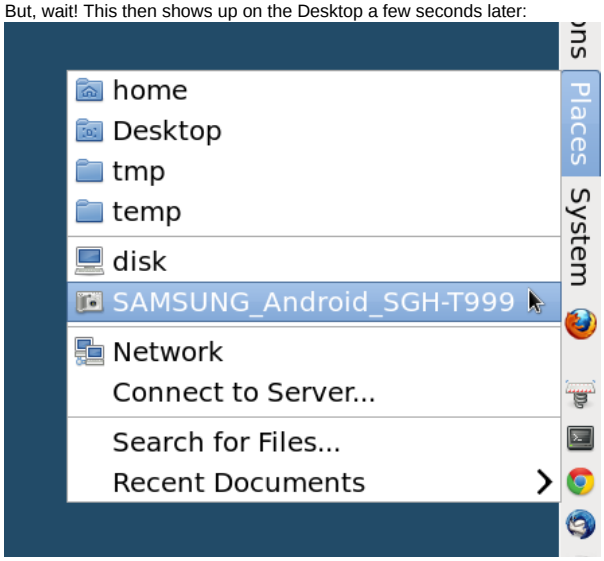
5. The Samsung Galaxy S3 is now in "Connected as a camera" mode:



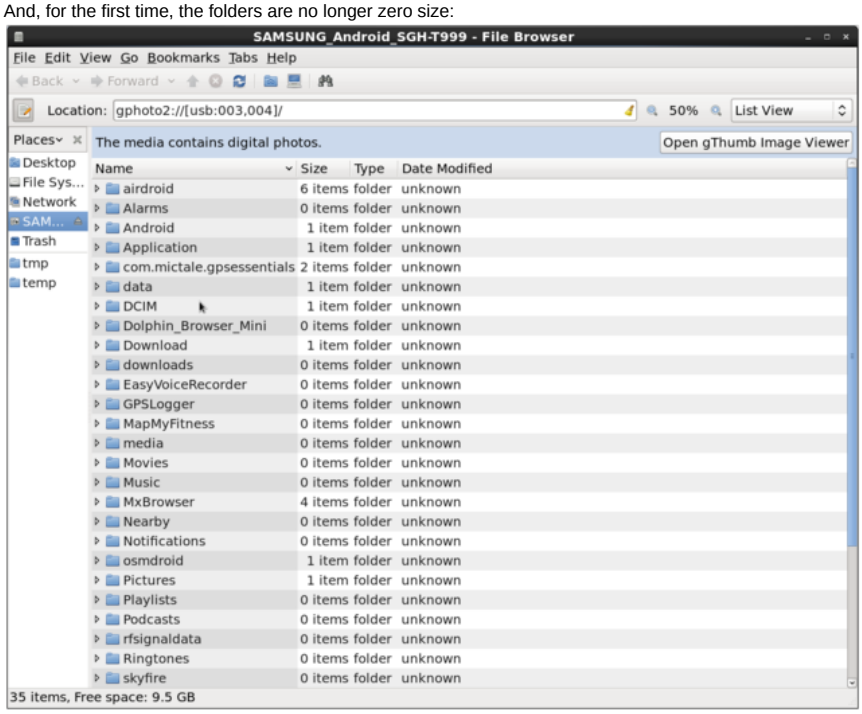
Hmmm... this, again, pops up, on the Desktop (just ignore this warning):



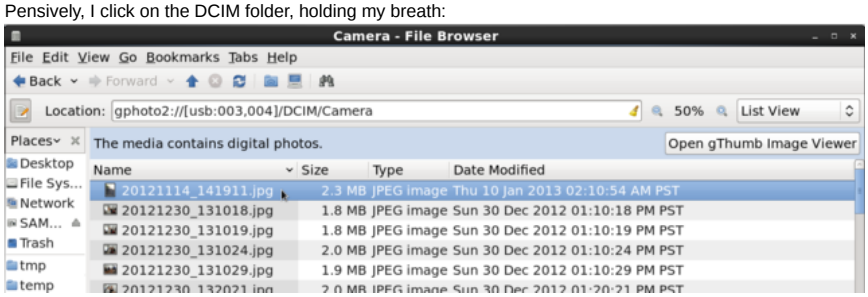
But, wait! This then shows up on the Desktop a few seconds later:



And, for the first time, the folders are no longer zero size:



Pensively, I click on the DCIM folder, holding my breath:



And, transfer my photos at will from the Android phone to the Linux laptop!

Voila! Success at last!
It's so simple, once you already know the answer!

PS: I'm not sure if there is a graceful way to disconnect; and, I'm not sure if I should leave the phone in PTP mode; but, the good news is that single and multiple photo transfer by USB wire now works, in PTP mode, on the Samsung Galaxy S3!

LilBit likes this.

Last edited by RockSockDoc; May 31st, 2013 at 12:15 PM.

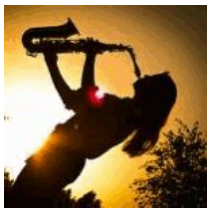
Quote

The Following User Says Thank You to RockSockDoc For This Useful Post:

LilBit (May 31st, 2013)

May 31st, 2013, 12:47 PM #**13** (**permalink**)

LilBit
Sax Playa
GUIDE



Join Date: Sep 2012
Location: Earth
Gender: Female
Posts: 4,075

Device(s): ZTE Warp N860/Rooted/CM10
Carrier: Boost Mobile

Thanks: 5,734
Thanked 2,149 Times in 1,402 Posts

Quote:

> Originally Posted by **RockSockDoc**
> *[B]*
>
> ***Voila! Success at last!***
> *It's so simple, once you already know the answer!*
>
> *PS: I'm not sure if there is a graceful way to disconnect; and, I'm not sure if I should leave the phone in PTP mode; but, the good news is that single and multiple photo transfer by USB wire now works, in PTP mode, on the Samsung Galaxy S3!*

to success!! Shutting down is also important. Close all windows, unmount all devices, shut down usb transfer from phone, unplug and enjoy.

Quote

May 31st, 2013, 03:59 PM #**14** (**permalink**)

RockSockDoc
Junior Member
Thread Author (OP)

Join Date: Nov 2012
Posts: 19

Device(s):
Carrier: Not Provided

Thanks: 1
Thanked 5 Times in 4 Posts

Quote:

> Originally Posted by **LilBit**
> *Shutting down is also important. Close all windows, unmount all devices, shut down usb transfer from phone, unplug and enjoy.*

Thanks. Also writing up the idealized tutorial is important, because this solution took me months to figure out, and some of the steps were dead ends, so, you don't want others following exactly in my footsteps.

So, to see if it was the updated libmtp that made the difference, I ran the following:

$ sudo yum remove libmtp (this removed the updated libmtp)
$ sudo yum install rhythmbox (this installed the old libmtp) (& replaced the missing rhythmbox)
$ sudo yum --enablerepo rpmforge install vlc (this replaced VLC)

Then, I plugged in the Samsung Galaxy S3 by USB cable (with the media mode still set to PTP camera mode).

Drat!
Nothing happened.

Lesson learned: The solution requires more steps, which may be (at the very least)
a) Update libmtp on Centos
b) Switch the Android 4.0.4 phone from MTP to PTP (camera mode).
c) ? unknown other steps ?

Luckily, I documented all the steps performed in the past few weeks so I simply repeated the successful ones.

Namely, I removed the old libmtp again (see previous posts in this thread for details) and re-installed the new libmtp, but, still ... nothing showed up when I plugged in the phone by USB cable.

Hmmm... So I rebooted the Centos laptop to see if that made a difference.

OK, after re-installing the updated libmtp and rebooting, USB transfer by wire worked again. Whew!

So, this seems to be the sequence for the next person to follow in our footsteps on Centos 6 with an Android 4.0.4 phone:
1. Remove the original libmtp
NOTE: This will remove rhythmbox and vlc & any other program with dependencies on libmtp)
2. Update libmtp with Scott's libmtp
3. Reboot the Centos6 PC
4. Switch the Android 4.x phone from MTP to PTP mode (if not already switched)
5. Connect the Android phone by USB cable

The one problem I'm having now is that I can't re-install rhythmbox & vlc because they refuse to install with the newer libtmp in place; but that question is not Android specific, so I leave it out of this discussion.

Quote

June 1st, 2013, 12:07 AM #**15** (**permalink**)

RockSockDoc
Junior Member
Thread Author (OP)

Join Date: Nov 2012
Posts: 19

Device(s):
Carrier: Not Provided

Thanks: 1
Thanked 5 Times in 4 Posts

Q: What's the simplest way to transfer multiple pictures from a Samsung Galaxy S3 with Android 4.x by USB cable to a Centos 6 laptop?

Here's a summary that I *think* is correct.

0. The real solution is to have libmtp updated by the Redhat developer community so that MTP (media) mode works; until then, the PTP (camera) mode setup is an effective workaround - if you know the tricks described below.

1. You apparently need to connect the phone at least once in order to even *see* the GUI for switching from MTP mode to PTP mode; so after you switch from MTP mode to PTP mode, make sure you reboot the Centos PC with the phone disconnected from it.

2. You apparently do *not* need the updated libmtp RPM to use PTP mode; so your rhythmbox and vlc programs should be unaffected by this MTP->PTP workaround

3. You apparently *must* unlock your phone before connecting it to the Centos PC; and if you connect without unlocking, you may have to start all over with a Centos PC reboot (why this is the case is beyond me but don't fight it; just reboot the PC and remember to unlock the phone before connecting it to the PC).

4. Once the phone is permanently in PTP mode, and the Centos PC has been rebooted without the phone being connected, you can *unlock* the phone, and then connect it to the Centos PC; and the result should be your file system on the phone being accessible on the Centos PC.

In my test just now, there was no error message whatsoever!
The workaround sounds so easy, in retrospect!

EDIT: Scott was able to get MTP working so here's his message:
On Sat, 01 Jun 2013 15:22:03 -0400, Scott Robbins wrote:
> http://marcofalchi.blogspot.com/2012/02/android-ics-usb-storage-on-fedora-16.html
> I downloaded the tarball from the link on the page,
> Then ran .configure && make && sudo make install.
> As for libmtp, rpm -qi shows that I'm using the standard CentOS one.

The good news is that it appears there are now two decent solutions:
1. PTP (camera) mode, enabled on the smartphone to work with Centos 6
2. MTP (media) mode, enabled by adding mtpfs to Centos to work with the phone
.. neither of which appears to need the newer libmtp (which is a good thing).

Double Edit: Ljubomir Ljubojevic, from Serbia, has new information:

Quote:

> On Sat, Jun 01, 2013 at 11:13:58PM +0200, Ljubomir Ljubojevic wrote:
> Here is link to mtfs source rpm, but I do not have time to recompile it:
> ftp://ftp.pbone.net/mirror/ftp.sourceforge.net/pub/sourceforge/f/fu/fuduntu/sources/mtpfs-1.1-0.3.svn20120510.fu2012.src.rpm
> Also for Fedora 18:
> ftp://ftp.pbone.net/mirror/download.fedora.redhat.com/pub/fedora/linux/releases/18/Everything/source/SRPMS/m/mtpfs-1.1-0.3.svn20120510.fc18.src.rpm
> Recompiling src.rpm is better then make from tar files.

Response from Scott Robbins, on the Centos team:

Quote:

Just tried that src rpm but it wants the newer libmtp which may mess up vlc.
On the system I use as workstation-cum-server (minimal server stuff) I'd rather be sure that vlc is working.
So while I fully agree that it would be better to have it from an rpm, in this case, (for me), it's more trouble than it's worth for the machine that I'm most likely to use.
I built it on a VM running i386 just to see how it would do.

Actually, I had less luck with it than on bare metal--part of that may be due to it being a VM, but the phone works fine with more current distributions on VM.

The rpms for later libmtp and mtpfs all built and installed without problem, but though I could mount the phone, I was unable to see anything in the directories, even after running mtp-detect.

So...my _personal_ experience with this is still rather iffy.

Experimentation indicates that on the install where I have gotten it working, I have to run mtp-detect 2 or 3 times, till it completes, then I can mount the device.

It's probably quicker (for me in my particular situation) to start up the Lubuntu VM I have on this and mount it that way.

Still, as of today, I'm way ahead of where I was before reading this thread.

Last edited by RockSockDoc; June 1st, 2013 at 10:03 PM. Reason: Additional detail.

Quote

Reply

Tags

linux, samsung galaxy s3 usb, transfer pictures, usb cable

« Previous Thread | Next Thread »

Android Forums > Android Discussion > Android Lounge
Is it possible to move files from T-Mobile Samsung Galaxy S3 to Linux laptops via USB cable?

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Forum Rules

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Rocksockdoc — [RESOLVED] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? #1

Professional Board Member

Joined: 2012/3/29
From
Posts: 369

Googling for how to transfer pictures/movies/audiorecordings from the Samsun Galaxy S3 to Centos6 via USB cable, I find **I seem to need a program that handles a protocol apparently called MTP** in order to transfer files from my Samsung Galaxy S3 to the Centos 6 OS.

If that is correct, how do we install MTP?

I can't find it.

```
yum --noplugins --showduplicates --enablerepo \* --disablerepo c6-media,\*-source,\*debug\* provides "*/mtp"
```

Posted on: *2012/11/1 17:44*

REPLY QUOTE

TrevorH — Re: How does one transfer files from Android Samsung Galaxy S3 to Centos 6? #2

Moderator

Joined: 2009/9/24
From Brighton, UK
Posts: 6431

You sure? I don't have the S3 but on the S2 you just enable USB mass storage mode and it appears as a disk drive. Settings -> More... -> USB utilities -> Connect storage to PC

_____
Linux/VoIP Systems Administrator

Posted on: *2012/11/1 17:47*

REPLY QUOTE

Rocksockdoc — Re: How does one transfer files from Android Samsung Galaxy S3 to Centos 6? #3

Professional Board Member

Joined: 2012/3/29
From
Posts: 369

Quote:

> TrevorH wrote:
> Settings -> More... -> USB utilities -> Connect storage to PC

I'm not sure of 'anything' ... so that's why I googled - and found MTP mentioned as the solution - but then couldn't install MTP - so that's why I asked.
The Android OS on the Samsung Galaxy S3 is Android version 4.0.4.
I should note there is a 'slot' for a micro-SD card, but I don't have anything in the slot, so I'm talking about phone storage that I want to transfer (e.g., pictures) to the Centos laptop.

On my Samsung Galaxy S3, I went to Settings->More Settings-> but could not find anything saying "USB" anywhere.
They have: Airplane mode, Mobile Networks, Tethering & Mobile HotSpot, NFC, Android Beam, S Beam, Wi-Fi Direct, AllShare Cast, VPN, Wi-Fi Calling, Kies via Wi-Fi, & Nearby devices (but no USB).

In Settings, there is "Data usage" but that just tells me how much data each application is using.
In Settings, there is "Storage"; but again, it just tells me how much space pictures, videos, audio, etc. files are taking up.

EDIT:
Looks like USB has been removed from the new Android operating systems, **according to this web site:**

February 13th, 2012, 01:45 PM #1 (permalink)

Isthmus
Senior Member
Thread Author (OP)

Join Date: Jan 2010
Posts: 772

Device(s):
Thanks: 24
Thanked 116 Times in 90 Posts

Looking for Linux File Transfer Tool for Android 4.0 Devices...

As most of you know, Google dumped the transfer via USB feature in Android 4.0 and above and replaced it with **MTP File Transfer**. The result is that while you no longer have to mount and un-mount your device when connected directly to a computer, your computer needs to have the ability to read MTP. Windows has this ability natively and plugging in any ICS device will immediately cause it recognized by windows and your device shows up as a folder, and immediate access sis given to internal folders. (I've tested this as far back as XP and it works).

MacOS does not have MTP ability that is native to it, so Android released a tool for mac call **Android File Transfer**. Once installed, This tool allows your Mac to automatically recognize your ICS device and gives you access to internal folders (though your ability to modify those folders is a bit limited).

For Linux systems there seems to be nothing. I find this odd seeing that Android is a Linux base OS. I've done some research into it and there does seem to be a way to hack this functionality into Linux, but it is an ugly hack.

I was wondering whether any of you had any recommendations on how to go about getting a Linux system to recognize an ICS device so that files can be transferred between them through dragging and dropping. Before someone suggests it, yes I know that there are wireless options for doing this, but I'm not interested in them seeing that all of them are a bit too slow for my liking.

Thanks in advance for any help and recommendations

UPDATE:
I'll try **"Wi-Fi Explorer"** which seems to allow a transfer from Android-to-Centos w/o a USB cable.

Posted on: *2012/11/1 18:37*

REPLY QUOTE

TrevorH

Moderator

Joined: **2009/9/24**
From **Brighton, UK**
Posts: **6431**

Re: How does one transfer files from Android Samsung Galaxy S3 to Centos 6? #4

The S2 uses Android 4.0.4 too. So I open Applications -> Settings and I see a screen which, starting from the top says Wi-Fi, Bluetooth, Data usage, More... And inside More... there is USB utilities.

_____
Linux/VoIP Systems Administrator

Posted on: *2012/11/1 18:53*

REPLY QUOTE

Rocksockdoc

Professional Board Member

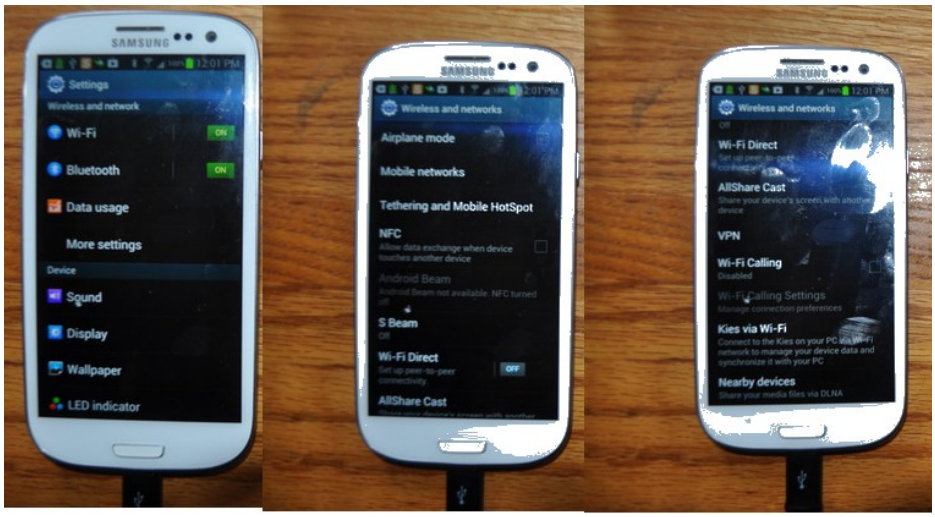
Joined: **2012/3/29**
From
Posts: **369**

Re: How does one transfer files from Android Samsung Galaxy S3 to Centos 6? #5

Quote:

> TrevorH wrote:
> Wi-Fi, Bluetooth, Data usage, More... And inside More... there is USB utilities.

That's odd. My Samsung Galaxy S3 just doesn't have that.
Here are some pictures of the menus:
(Note: I would do a screenshot - but I wouldn't be able to transfer it to the Centos laptop yet.)



I'm trying the Wi-Fi Transfer from Android-to-USB, which, if it works, is an OK workaround (but of course, it's not the same as a USB cable).

Posted on: *2012/11/1 19:07*

REPLY QUOTE

TrevorH

Moderator

Joined: **2009/9/24**
From **Brighton, UK**
Posts: **6431**

Re: How does one transfer files from Android Samsung Galaxy S3 to Centos 6? #6

I guess that since the S2 started life with Gingerbread and got ICS as an upgrade, they had to keep the USBMS mode intact. The S3 seems to have started life with ICS and they went with the Google removal of USBMS mode. I did a quick google search and found **this link** which has a link to an application to install that adds it back. It does seem that it might only work for the microSD card though where the S2 appears as 2 separate disk drives and you can access both SD card and internal memory.

_____
Linux/VoIP Systems Administrator

Posted on: *2012/11/1 19:28*

REPLY QUOTE

Rocksockdoc

Professional Board Member

Joined: **2012/3/29**
From
Posts: **369**

Re: [RESOLVED] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? #7

Quote:

> TrevorH wrote:
> it might only work for the microSD card though.

Thanks for the help.

I first tried three Wi-Fi transfer mechanisms (Kies, WiFi Explorer, and WiFi File Transfer) but none worked when I connected the USB cable from the Samsung Galaxy S3 to my Centos 6 laptop (not sure why not since they seem to use the laptop's browser).
So, in frustration, I simply punted and unplugged the USB cable from my Centos machine and plugged it into WinXP Home.
The MTP program came up and lo and behold, the phone showed itself as a mounted drive (after the obligatory drivers needed to be installed by WinXP).

So I copied over the files and I'm OK now.

Yes, I know that's cheating. But I really just needed to get the files over because I was resetting the phone (due to the fact I just can't get rid of Google+ and I wish I had never touched it - but that's a saga for another day & place).

Thanks for your help. You guys are saints.

For others ... In the future, we might probably have an answer for the next person who might not have a Windows machine handy who needs the MTP cabability on Centos.

Posted on: *2012/11/1 19:42*

REPLY QUOTE

vonskippy

Professional Board Member

Joined: **2006/12/30**
From **Colorado, USA**
Posts: **466**

Re: [RESOLVED] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? **#8**

I use dropbox.

Dropbox on the desktop - copy file to dropbox folder.

Dropbox on S3 - auto syncs - now file is also on the Android.

Using local Wifi even big files xfer in a reasonable amount of time - and it is oh so very easy.

Posted on: *2012/11/1 20:59*

REPLY QUOTE

scottro

Moderator

Joined: **2007/9/3**
From **NYC**
Posts: **1508**

Re: [FUDGED] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? **#9**

As someone else who ran into this recently....

The advantage of CentOS, Debian stable and the like is the stability. This also means that many packages are going to be much older than other systems.

Using mtpfs will work on almost any system newer than RHEL6 and clones. I haven't messed with various wireless methods (airdroid is supposed to be good though, and VonSkippy's Dropbox method would also work.)

If I only had CentOS available, the only thing I've been able to do was to put files on an SD Card, then use ES File Explorer to move it from the SD card to the phone. (You might be able to do that with android's native file browsers, but I was trying to do this just after getting the phone, found that one recommended and liked it.)

As I have a few other machines available, I usually use jsmtpfs on Arch or simple-mtpfs on Fedora 18. One can also (in practice, this is what I usually do) set up a small, low resource VM running something more modern, e.g., F18 or Arch with no X, and use that using VirtualBox. (On the machine where I do that, I use VirtualBox which now easily supports USB connected devices, I assume that VMware can too--I don't know about KVM, I haven't used it in a long time.)

I also got it working with Ubuntu 12.04, but I'm not sure which programs I installed there. Something wasn't quite right either---with the GUI program I was unable to copy from or to the SD card that I put in the phone, only to the phone itself. (Using the phone, I could copy to and from the SD card, but not from the Ubuntu interface.)

What's quickest for you will depend upon your situation of course. For me, it seems most convenient at home to use the minimal VirtualBox installation, transfer the files to that, and then transfer it to the phone--a bit awkward, but for my main home workstation-cum-server, it's worth having the stability of CentOS, especially as I really don't transfer stuff that often.

Although there are various methods, and I see the thread has been marked as resolved, I would respectfully disagree unless the answer, You can't. Your choices are to use some sort of wireless connectivity, something like Dropbox, or a newer distribution, is considered a resolution.

_____
New users should read **FAQ & Readme First**

Posted on: *2013/1/1 12:20*

REPLY QUOTE

Rocksockdoc

Professional Board Member

Joined: **2012/3/29**
From
Posts: **369**

[UN-RESOLVED] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? **#10**

Quote:

> scottro wrote:
> I see the thread has been marked as resolved, I would respectfully disagree unless the answer, You can't.

I would also respectfully disagree - as plugging into Windows was the only way I could figure out how to get the Samsung Galaxy SIII recognized as a USB device.
So, for Linux - at least - it's still unresolved.

At the moment, I don't have a Windows machine handy, and I'm stuck.

One potential solution I'm going to try is to download the Android FTPServer by Andreas Liebig.

Posted on: *2013/4/18 4:49*

REPLY QUOTE

Rocksockdoc

Professional Board Member

Joined: **2012/3/29**
From
Posts: **369**

[WORKAROUND] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? **#11**

Quote:

> Rocksockdoc wrote:
> One potential solution I'm going to try is to download the Android FTPServer by Andreas Liebig.

That didn't seem to work as I couldn't figure out how to set it up properly to work with Centos on the same network.
The next App I tried was Kies Air (but note that it's a wireless app, so we're not using the USB cable unfortunately).
Starting Kies Air, it told me:

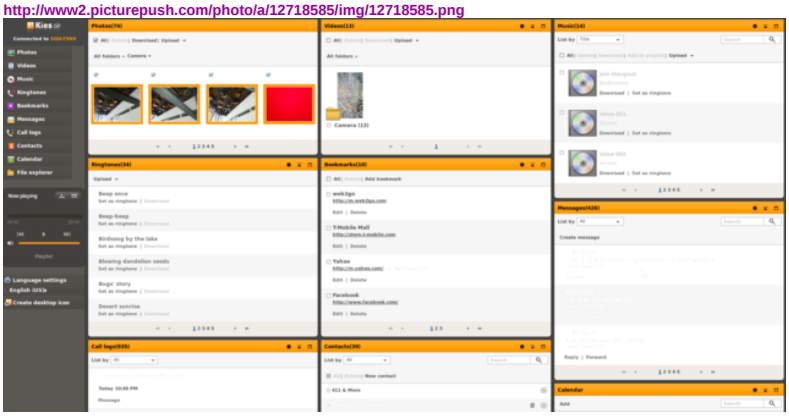
Connect to the same network:
Network: WiFiNetworkA
Enter URL in browser:
http://10.0.0.5:8080/

Access request:
Allow access from:
10.0.0.4
Network: WiFiNetworkA
[ ]Remember for today
Deny Allow

On Centos, you point Firefox to that location (in this case, **http://10.0.0.5:8080/**), and up comes a web page that allows you to see on Centos the following 10 categories on the phone:
- photos === you can select download to the PC or select upload from the PC to the phone
- videos === you can select download to the PC or select upload from the PC to the phone

- music === you can select download to the PC or select upload from the PC to the phone
- ringtones === you can select upload to copy ringtones from the PC to the phone
- bookmarks === you can add a bookmark manually from the PC to the phone
- messages === you can list all SMS messages on the phone & you can send SMS messages from the PC via the phone
- call logs === you can list your phone calls
- contacts === you can list and add new contacts from the PC
- calendar === you can list and add calendar events from the PC
- file explorer === you can upload to the storage card (e.g., /storage/sdcard0/DCIM) from the PC.

So, in the end, this is only a workaround, as you're forced to use the WiFi connection to download pictures from the Samsung Galaxy S3 to your Centos laptop:
http://www2.picturepush.com/photo/a/12718585/img/12718585.png



Posted on: *2013/4/18 6:22*

REPLY QUOTE

Rocksockdoc

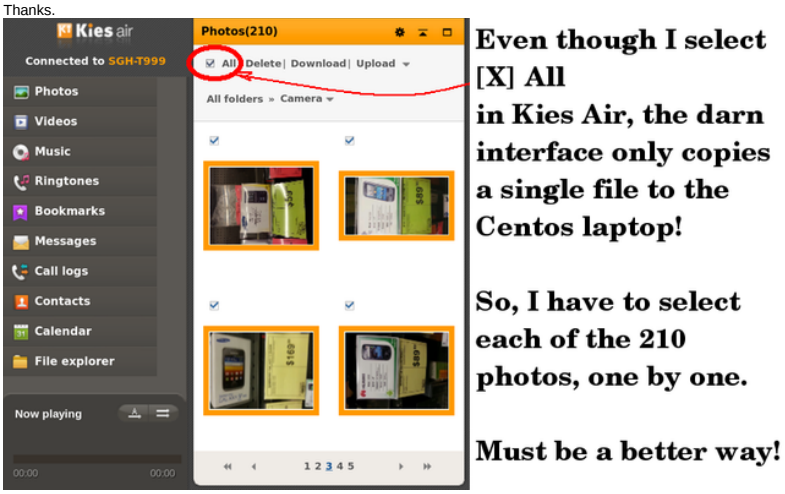
Professional Board Member

Joined: **2012/3/29**
From
Posts: **369**

Re: [WORKAROUND] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? **#12**

Having no other usable solution for transferring photos from the Samsung Galaxy SIII to the Centos laptop, I've been using Kies Air to bring over photos, one by one. The key problem is that I can't seem to get Kies Air to transfer photos en masse.

If anyone else is using Centos with a Samsung Galaxy S3, I'd appreciate if you let me know how YOU transfer all your photos over from the phone to the laptop!
Thanks.



Posted on: *2013/5/1 6:05*

REPLY QUOTE

scottro

Moderator

Joined: **2007/9/3**
From **NYC**
Posts: **1508**

Re: [WORKAROUND] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? **#13**

Cumbersome though it sounds, putting a minimal text only install of Fedora, Ubuntu, or Arch in VirtualBox is actually very quick. You could then use it for the transfers, but aside from that, I think that one will probably have to wait for CentOS 7.x. I vaguely remember trying to build one of the mtpfs programs on this machine, but, as I have a laptop with a more current distribution, when it didn't work the first time, I just gave up.

New users should read **FAQ & Readme First**

Posted on: *2013/5/1 11:06*

REPLY QUOTE

johnsie

Newbie

Joined: **2013/5/17**
From
Posts: **4**

Re: [WORKAROUND] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? **#14**

Try an application for the device called Airdroid. Available from Google Play. Good luck.

Posted on: *2013/5/17 15:37*

REPLY QUOTE

Rocksockdoc

Re: [WORKAROUND] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? **#15**

Professional Board Member

Joined: **2012/3/29**
From
Posts: **369**

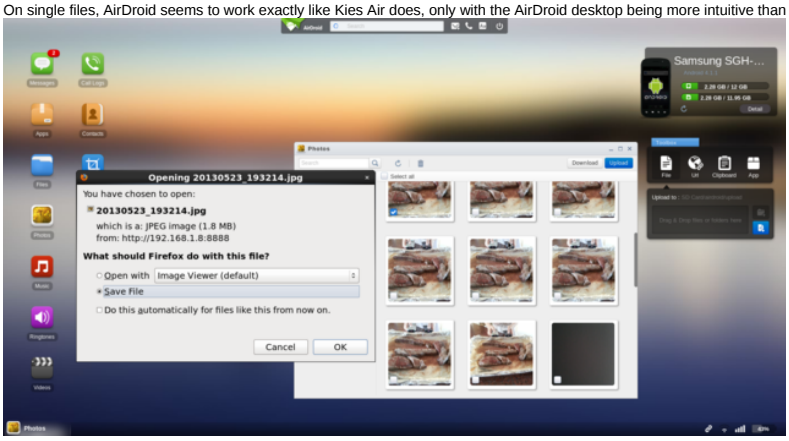
Quote:

> johnsie wrote:
> Try an application for the device called Airdroid. Available from Google Play

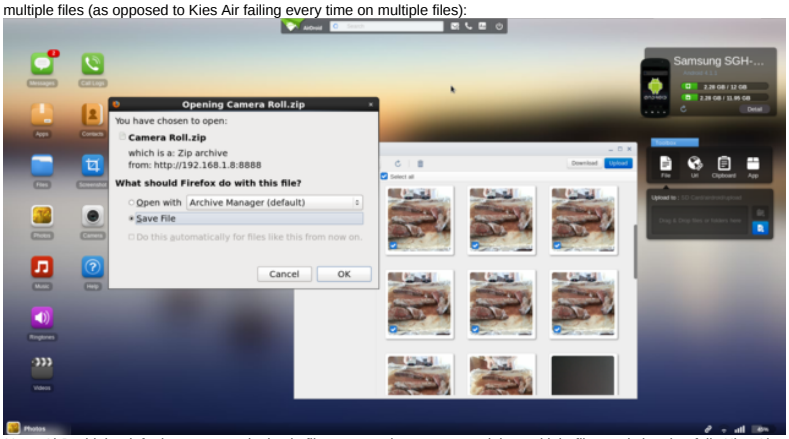
Thanks for that tip!

I just installed AirDroid on the Samsung Galaxy S3, and tested it out.

On single files, AirDroid seems to work exactly like Kies Air does, only with the AirDroid desktop being more intuitive than Kies Air's desktop:

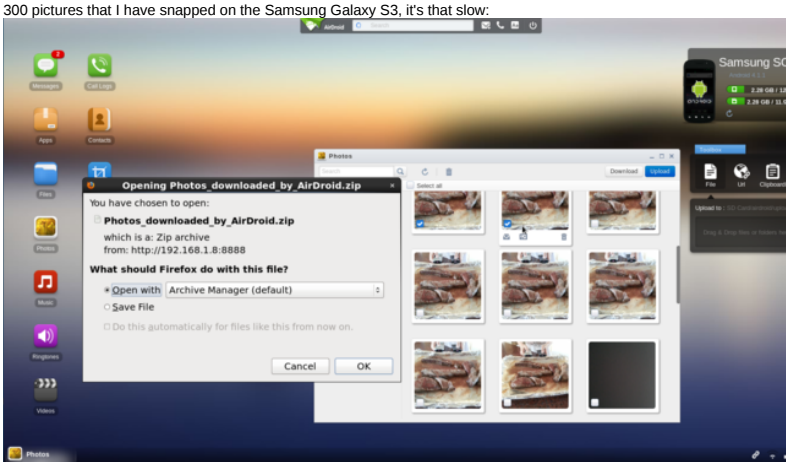


The good news is that transferring the entire set of files was as simple as checking a checkbox (as was Kies Air); but, the better news is that AirDroid actually worked with multiple files (as opposed to Kies Air failing every time on multiple files):



Note: AirDroid, by default, creates a single zip file, apparently to get around the multiple-file restriction that fells Kies Air every time.

The bad news is that transferring select files was an exercise in futility, simply because scrolling takes an interminably long time, coupled with the brain-dead fact that the standard shift key (to select blocks of photos) is apparently not implemented. The result is that scrolling from file 1 to file 300 would take the rest of your lifetime to get through the 300 pictures that I have snapped on the Samsung Galaxy S3, it's that slow:



In summary:
a. AirDroid works, for single or multiple pictures, & is simple to use!
b. Use AirDroid for single pictures or small sets of contiguous pictures
c. Don't even attempt to download select (dispersed) photos!
d. Downloading the entire set of pictures is far easier, albeit slow. <=== for this alone, it's a win over Kies Air!

Thanks for the AirDroid tip! It's a workaround (because a USB connection was the original goal); but it at least works!

Posted on: *2013/5/24 6:13*

REPLY QUOTE

Rocksockdoc

Re: [WORKAROUND] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? **#16**

Professional Board Member

Joined: **2012/3/29**
From
Posts: **369**

So others pick up where I left off, here's the summary:
Connecting the SG S3 by USB cable (fails every time for every Centos 6 user)
Connecting the SG S3 by Kies Air (Java fails for multiple files, no errors!)
Connecting the SG S3 by AirDroid (Works! Zips up multiple files, slow but OK)
...
Connecting the SG S3 by Android FTPServer (suggested, complicated setup)
Connecting the SG S3 by WiFi File Explorer (suggested, didn't work on 1st test)
Connecting the SG S3 by WiFi File Transfer (suggested, didn't work on 1st test)
Connecting the SG S3 by Total Commander for Android (suggested, untested)
Connecting the SG S3 by WiFi file transfer pro (suggested, untested)

Deprecated approaches which would also work to transfer pictures:
MicroSD card (shouldn't have to buy storage just to transfer pictures)
Dropbox or the cloud (never put personal pictures on the net!)
Windows/Mac (shouldn't have to give up on your Centos operating system)
Wine/Emulation/Virtual OS (shouldn't have to give up on native Centos)
Email them to myself (shouldn't have to do that just to transfer pictures)

< Rant >
Why the Android team removed USB file transfer for Linux users is beyond me!
< /Rant >

EDIT:
PERSONAL RESPONSE TO MY RANT:
Apparently the MTP protocol switch is a "feature" of Android 4.0 and above. Older Android phones will still mount as a file system when connected to USB on CentOS.
MTP is apparently a workaround to the problem that USB Mass Storage serves up a block device in a linear layout over USB. This shows up under Linux as a raw block device. Unless you're using a disk-level filesystem such as OCFS2, or all mounts are read-only, it's problematic to safely have multiple filesystem drivers independently access that disk at the same time.
USB Storage requires the telephone to unmount the memory device from the telephone so the host computer could then mount it and transfer files back and forth.
That is simply not an option for main memory but an option for expansion cards.
MTP isn't yet ported to Centos because RHEL deliberately follows older, more stable versions of software; by extension CentOS also follows older, more stable versions of software.

Posted on: *2013/5/24 15:01*

REPLY QUOTE

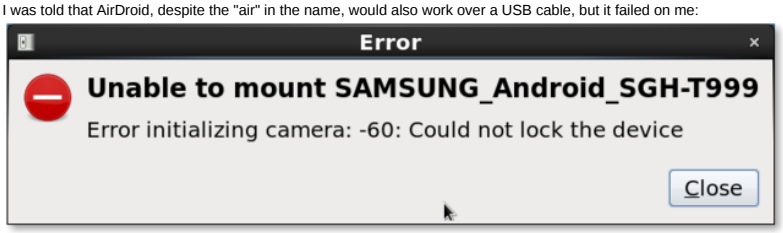
Rocksockdoc

Re: [WORKAROUND] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? **#17**

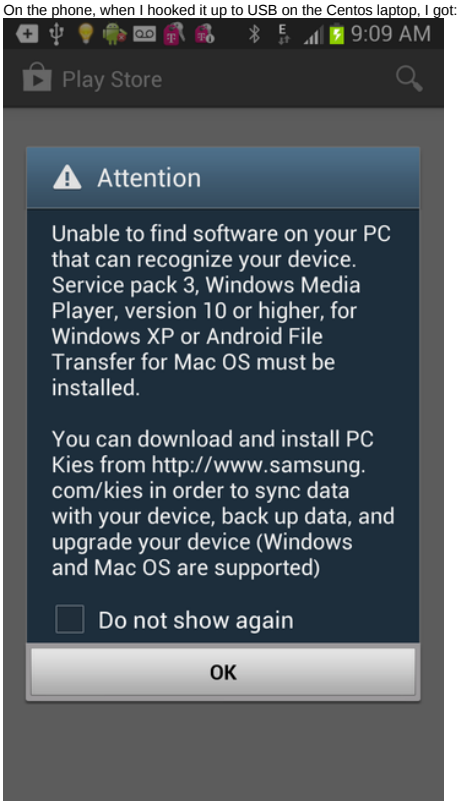
Professional Board Member

Joined: **2012/3/29**
From
Posts: **369**

I was told that AirDroid, despite the "air" in the name, would also work over a USB cable, but it failed on me:



On the phone, when I hooked it up to USB on the Centos laptop, I got:



And, then when I tried to run AirDroid, it kept wanting WiFi:

However, someone mentioned that the **on-the-go cables** would work to transfer files to a full-sized (FAT-only) USB stick:

It won't work for an NTFS USB stick, but at least it's a wired transfer of pictures from the Samsung Galaxy S3 to the Centos laptop (albeit in two steps).

Posted on: *2013/5/24 16:24*

REPLY QUOTE

Rocksockdoc

Professional Board Member

Joined: **2012/3/29**
From
Posts: **369**

Re: [WORKAROUND] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? **#18**

Doing some more research into this problem, which anyone on Centos with an Android phone will have a problem with, I found out this:

Quote:

> You can use tools like gphoto or digikam to access the images, should be just plug the phone to the computer and start the application you want to use (KDE will list applications which can access the content like digikam and dolphin), you don't need to install anything as it's already there.
>
> There seems to be an experimental packages for S3 which allows you to share it as a usb mass storage.
> http://www.android.gs/how-to-enable-usb-mass-storage-on-samsung-galaxy-s3-i9300/

Also:
Quote:

> There is nothing preventing you from downloading the latest version of libmtp and installing that (under /usr/local of course) on your Centos system.
> http://libmtp.sourceforge.NET/

Posted on: *2013/5/24 18:35*

REPLY QUOTE

vonskippy

Professional Board Member

Joined: **2006/12/30**

Re: [WORKAROUND] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? **#19**

No clue why you've made this WAY harder then needed.

As I said at the beginning of this thread - DROPBOX is a automatic solution to moving files from a computer to a smartphone (and also from the smartphone to the computer).

From **Colorado, USA**
Posts: **466**

Why you chose NOT to use it is beyond all logic.

Posted on: *2013/5/24 19:01*

Rocksockdoc
Professional Board Member
Joined: **2012/3/29**
From
Posts: **369**

Re: [WORKAROUND] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? #20

Quote:

> vonskippy wrote:
> No clue why you've made this WAY harder then needed.
> As I said at the beginning of this thread - DROPBOX is a automatic solution to moving files from a computer to a smartphone (and also from the smartphone to the computer).
> Why you chose NOT to use it is beyond all logic.

What I *want* to do is simply connect my Android phone to Centos by USB cable to transfer files.
Everything else is just a workaround.

I appreciate the dropbox suggestion - but there are a half-dozen workarounds to transfer photos from a phone that is an inch away from the Centos PC to the PC.
1. You can plug it into Windows or a Mac
2. You can use Wine on Centos
3. You can use an on-the-go cable & transfer to USB
4. You can buy a microSD card and pop that into the Centos PC
5. You can use a WiFi solution such as AirDroid <== **this is the workaround that I'm using**
6. You can set up the phone as an FTP server
7 You can even email the photos to yourself (although I wouldn't use the net to transfer photos)
8. You can downgrade the Android OS on the smartphone to the prior version (which does work with Centos)
9. With heroics, an expert might even be able to get MTP or PTP to work on Centos
10. Or, you can put your personal information on the cloud (e.g., dropbox)

Everyone will have their own preference for the workaround - but the preferred solution is to simply connect by wire.

In summary, **this thread is really all about how to transfer files from an Android 4.x phone to Centos by wire**; everything else is just a workaround.
Turns out it probably can't be done.

I found this on the net:
Quote:

> I just googled for mtpfs and EPEL and here is answer:
> Just a note that it won't compile for EPEL 6. The error is:
> checking for MTP... configure: error: Package requirements (libmtp >= 1.1.0) were not met:
> Requested 'libmtp >= 1.1.0' but version of libmtp is 1.0.1
>
> Note: libmtp is provided by RHEL, so it's not so easy to upgrade!
> See https://bugzilla.redhat.com/show_bug.cgi?id=820583.
>
> If I try to remove libmtp from my system, I get this:
> ==
> Package Arch Version
> Repository Size
> ==
> Removing:
> libmtp x86_64 1.0.1-2.el6
> @anaconda-CentOS-201106060106.x86_64/6.0 695 k
> Removing for dependencies:
> npapi-vlc x86_64 2.0.0-1.el6
> @plc-rpmfusion-free-updates 166 k
> rhythmbox x86_64 0.12.8-1.el6
> @anaconda-CentOS-201106060106.x86_64/6.0 12 M
> vlc x86_64 2.0.6-1.el6
> @plc-rpmfusion-free-updates 3.6 M
> vlc-core x86_64 2.0.6-1.el6
> @plc-rpmfusion-free-updates 35 M
> vlc-extras x86_64 2.0.6-1.el6
> @plc-rpmfusion-free-updates 87 k
> vlc-plugin-jack x86_64 2.0.6-1.el6
> @plc-rpmfusion-free-updates 39 k
>
> Transaction Summary
> ==
> So best course of action could be to ask Red Hat to upgrade libmtp to >=1.1.0 and add mtp packages from Fedora, and only if they refuse to ask RPMFusion or Repoforge repositories to add them to their repo.

In summary, you (probably) can't (easily) transfer files from an Android 4.x smartphone to Centos via USB cable; but luckily there are workarounds, as outlined in this thread.

Posted on: *2013/5/26 4:51*

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scottro

Moderator

Joined: 2007/9/3
From NYC
Posts: 1508

Re: [WORKAROUND] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? #21

For what it's worth I removed the old mtp library and vlc still worked. Note that this was a test on an expendable system.
I also posted a link to a newer libmtp rpm for you on the mailing list where you were asking about it.

My own little test, after installing the later libmtp was that I still couldn't compile simple-mtpfs.

Other comments that have been made both in this thread and on the mailing list thread should be kept in mind. CentOS tends to lag behind many other distributions in terms of package because its emphasis is on stability. While I understand your frustration in not being able to do what is easy on many other Linux distributions, many of those distributions will make changes that break other important packages instead. It's always a bit of a tradeoff.

_____
New users should read FAQ & Readme First

Posted on: *2013/5/26 9:23*

REPLY QUOTE

Rocksockdoc

Professional Board Member

Joined: 2012/3/29
From
Posts: 369

Re: [WORKAROUND] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? #22

Quote:

```
I also posted a link to a newer libmtp rpm for you on the mailing list where
you were asking about it.
```

Thanks. You guys are a Godsend.
For the record, here's the link so that others can benefit, since I'm not the only one with Android 4.x hardware and Centos 6:

Quote:

```
> 64 bit RPM for libmtp can be found at http://home.roadrunner.com
/~computertaijutsu/libmtp-1.1.6-0.el6.x86_64.rpm
> However, if you have VLC installed, this will conflict with its required
version of libmtp.
```

Posted on: *2013/5/26 22:45*

REPLY QUOTE

scottro

Moderator

Re: [WORKAROUND] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? #23

Did you get it to work with that library? As I said, even when I removed the older libmpt I couldn't get simple-mtpfs to compile properly, and am not enough of a coder to know why it failed.

Joined: **2007/9/3**
From **NYC**
Posts: **1508**

New users should read **FAQ & Readme First**

Posted on: *2013/5/27 0:30*

REPLY QUOTE

Rocksockdoc

Professional Board Member

Joined: **2012/3/29**
From
Posts: **369**

Re: [WORKAROUND] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? **#24**

Quote:

> scottro wrote:
> Did you get it to work with that library?

I'm not sure.

Here's what I ran it on:
$ uname -a
Linux machine 2.6.32-358.6.2.el6.x86_64 #1 SMP Thu May 16 20:59:36 UTC 2013 x86_64 x86_64 x86_64 GNU/Linux

I'm not sure how to test the existing libmtp; this is the only way I know:
$ sudo yum install libmtp
==> Package libmtp-1.0.1-2.el6.x86_64 already installed and latest version

I don't know if this step is needed; but I did it anyway so as to have one less problem later:
$ sudo yum remove libmtp
==> Removing:
==> libmtp x86_64 1.0.1-2.el6 @anaconda-CentOS-201112091719.x86_64/6.2 695 k
==> Removing for dependencies:
==> rhythmbox x86_64 0.12.8-1.el6 @anaconda-CentOS-201112091719.x86_64/6.2 12 M
==> vlc x86_64 1.1.13-1.el6.rf @rpmforge 60 M
==> Erasing : rhythmbox-0.12.8-1.el6.x86_64 1/3
==> Erasing : vlc-1.1.13-1.el6.rf.x86_64 2/3
==> Erasing : libmtp-1.0.1-2.el6.x86_64 3/3

Now it's time to pick up your RPM:
$ wget **http://home.roadrunner.com/~computertaijutsu/libmtp-1.1.6-0.el6.x86_64.rpm**
==> Saving to: “libmtp-1.1.6-0.el6.x86_64.rpm”

I'm not sure what the next step is (either rpm -ivh or rpm -Uvh)
$ sudo rpm -ivh libmtp-1.1.6-0.el6.x86_64.rpm
==> Preparing... ### [100%]
==> 1:libmtp ### [100%]

I'm not sure how to check if it worked or not, so I'll just re-run this and compare output:
$ sudo yum install libmtp
==> Package matching libmtp-1.0.1-2.el6.x86_64 already installed

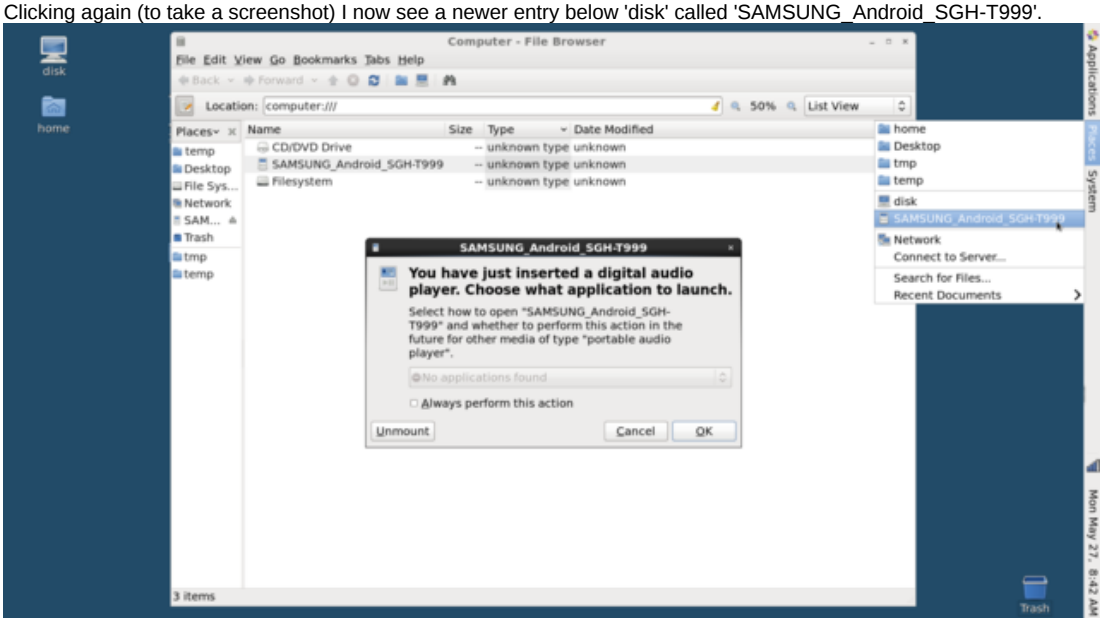
Hmmm... I had expected a later version, and, at the same time, I would have expected the same wording. Neither occurred.
It says it's the same version; but it uses different wording to do that.
But I don't see any errors either, so I'll move to the next step.

Hmm... What is the next step?
I guess the next step is to plug in the Samsung Galaxy S3 via USB cable and see what happens.

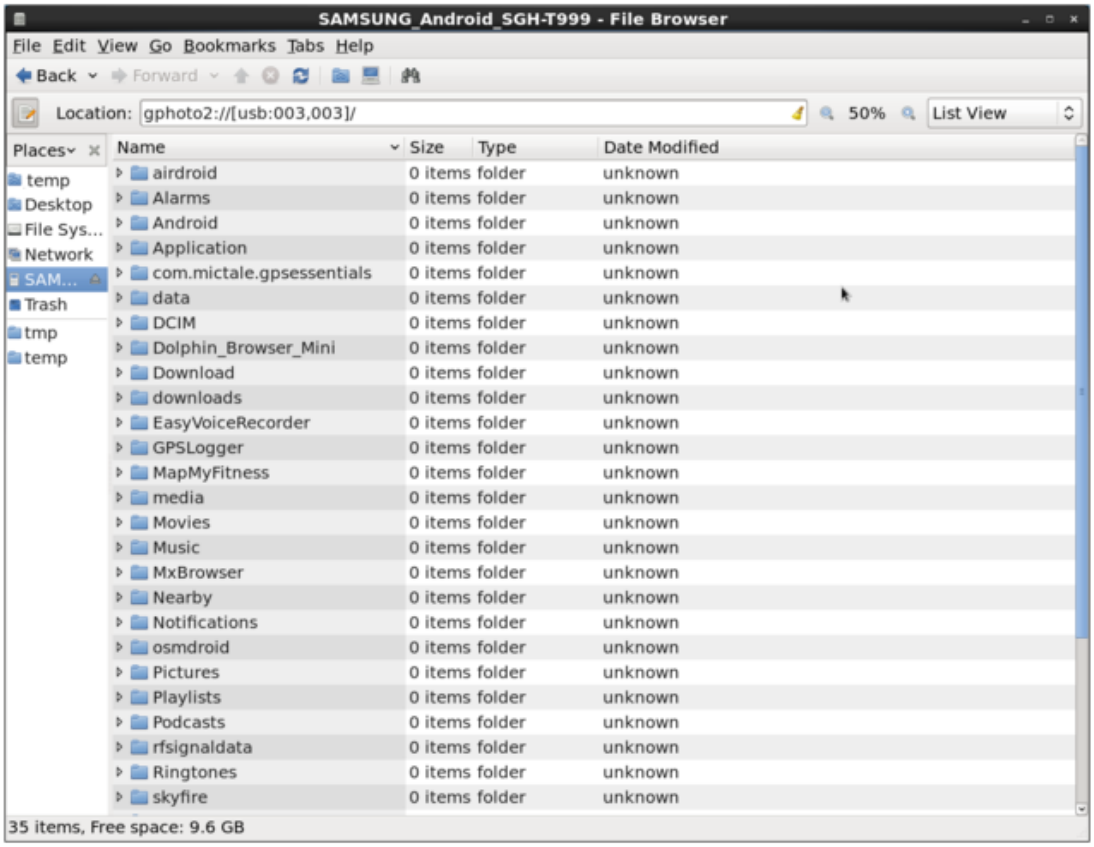
Drat.
Unable to mount SAMSUNG_Android_SGH-T999
Error initializing camera: -1: Unspecified error

$ dmesg
==> usb 3-2: new high speed USB device number 3 using xhci_hcd
==> usb 3-2: New USB device found, idVendor=04e8, idProduct=6860
==> usb 3-2: New USB device strings: Mfr=2, Product=3, SerialNumber=4
==> usb 3-2: Product: SAMSUNG_Android_SGH-T999
==> usb 3-2: Manufacturer: SAMSUNG
==> usb 3-2: SerialNumber: REDACTED
==> usb 3-2: configuration #1 chosen from 1 choice
==> usb 3-2: ep 0x81 - rounding interval to 32768 microframes, ep desc says 0 microframes
==> usb 3-2: ep 0x83 - rounding interval to 32768 microframes, ep desc says 0 microframes
==> usb 3-2: ep 0x2 - rounding interval to 32768 microframes, ep desc says 0 microframes
==> usb 3-2: ep 0x85 - rounding interval to 32768 microframes, ep desc says 0 microframes
==> usb 3-2: ep 0x3 - rounding interval to 32768 microframes, ep desc says 0 microframes
==> cdc_acm 3-2:1.1: This device cannot do calls on its own. It is not a modem.
==> cdc_acm 3-2:1.1: ttyACM0: USB ACM device
==> gvfs-gphoto2-vo[3575]: segfault at 3 ip 00007f886e7ac290 sp 00007fffacd22980 error 4 in ptp2.so[7f886e78c000+4f000]

I unplug the USB cable, and plug the USB cable back in:
On the desktop, a new entry called 'disk' shows up:
Places->disk
When I click it, I see what "appears" to be the phone.
Clicking again (to take a screenshot) I now see a newer entry below 'disk' called 'SAMSUNG_Android_SGH-T999'.



Clicking on SAMSUNG_Android_SGH-T999 in the file browser, shows what "appears" to be the phone (except that all folders show up as empty).



It looks like the libmtp worked but I'm not sure of the use model to access the picture data on the cellphone (or any data on the cellphone, as all directories show as empty when I click on them in Centos).

Posted on: *2013/5/27 15:59*

REPLY QUOTE

Rocksockdoc

Professional Board Member

Joined: **2012/3/29**

From

Posts: **369**

Re: [WORKAROUND] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? **#25**

On Mon, 27 May 2013 19:27:28 +0200, Ljubomir Ljubojevic wrote:
> the gvfs-gphoto2-v segfault is most likely why you had empty directories.

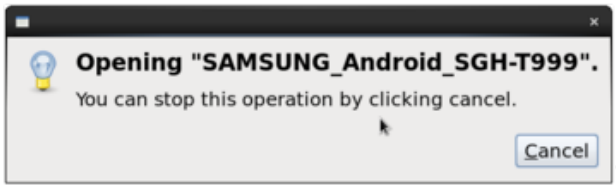
Hmmm... good point. Thanks.
I don't even know what gvfs-gphoto2-vo is.
Looking for it, I find:
$ sudo updatedb; locate gvfs-gphoto2-vo
==> /usr/libexec/gvfs-gphoto2-volume-monitor

Hmmm... what is that?
Googling, it's some kind of Gnome filesystem monitor.
Grepping, it's running:
$ ps auxww|grep gvfs-gphoto2-volume-monitor|grep -v grep
==> user1 10465 0.1 0.0 151084 3356 ? S 11:23 0:01 /usr/libexec/gvfs-gphoto2-volume-monitor

> Here is part of the answer:
> On 05/24/2013 06:56 PM, Farkas Levente wrote:
>> gphoto package in rhel/centos is way too old. unfortunately gnome use gvfs-gphoto2 libgphoto2 to handle automount both for mtp and ptp. so you're not able to use it what's more it's better to remove gvfs-gphoto. on the other hand if you rebuild: libmtp and simple-mtpfs from fedora, them it'll work on rhel/centos-6 too.
So you might try removing gvfs-gphoto2 and see if you get anywhere.

OK. I'll kill the process. Is that the same thing?
$ sudo kill -9 10465

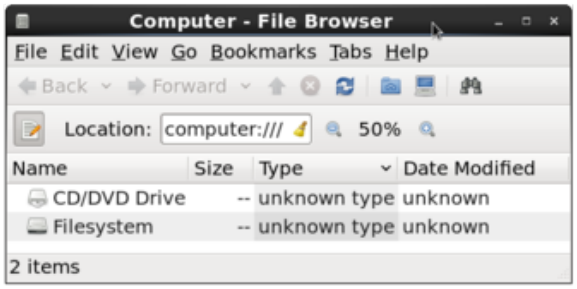
Then, I'll unlock the phone & plug it in.
Hmmm.... when I did that, this series of dialogs came up, in sequence:

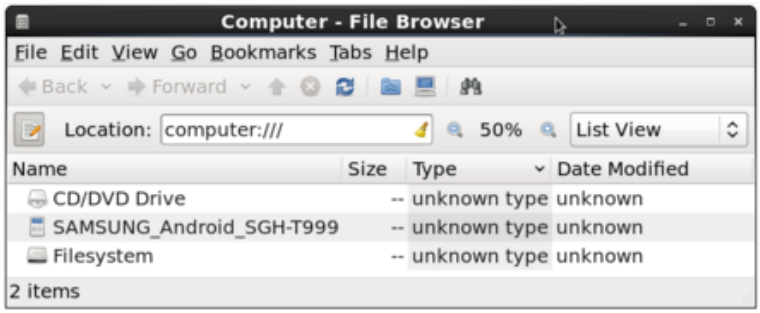


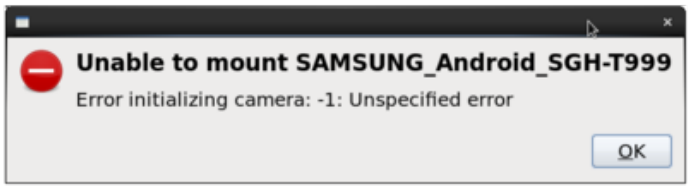
I killed the process for:
gvfs-gphoto2-volume-monitor

And unlocked the phone.
Then I plugged it into USB.

This series of dialogs popped up when I went to the "Places" menu.







But now it won't even open the directory. I'm sure we're close, but I'm not sure how to debug why it won't open up.

Posted on: *2013/5/27 19:03*

REPLY QUOTE

Rocksockdoc

Professional Board Member

Joined: **2012/3/29**
From
Posts: **369**

Re: [WORKAROUND] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? **#26**

UPDATE:
This suggestion was on the Centos mailing list - which I guess - is the next step, whatever simple-mtpfs is (it's not on my system currently):
Quote:

```
The issue lies probably with gvfs-photo2 as suggested by Farkas via Ljubomir,
but I can't help you much with that. Except Farkas suggests also rebuilding
and installing simple-mtpfs
```

EDIT:
Googling, I find out the definition:
Quote:

```
SIMPLE-MTPFS (Simple Media Transfer Protocol FileSystem) is a file system for
Linux (and other operating systems with a FUSE implementation, such as Mac OS
X or FreeBSD) capable of operating on files on MTP devices attached via USB
to local machine. It allows the end user to seamlessly interact with MTP
device files.
```

All I wanted to do was connect my smartphone to Centos by USB cable; but I think I'm in over my head at this point.

Posted on: *2013/5/28 8:28*

REPLY QUOTE

Rocksockdoc

Professional Board Member

Joined: **2012/3/29**

From

Posts: **369**

Re: [WORKAROUND] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? **#27**

If it's any consolation, even the Debian-based distros are apparently very difficult to get running with MTP:
http://forum.xda-developers.com/showthread.php?t=2055563

Posted on: *2013/5/28 15:32*

REPLY QUOTE

Rocksockdoc

Professional Board Member

Joined: **2012/3/29**

From

Posts: **369**

Re: [RESOLVED] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? **#28**

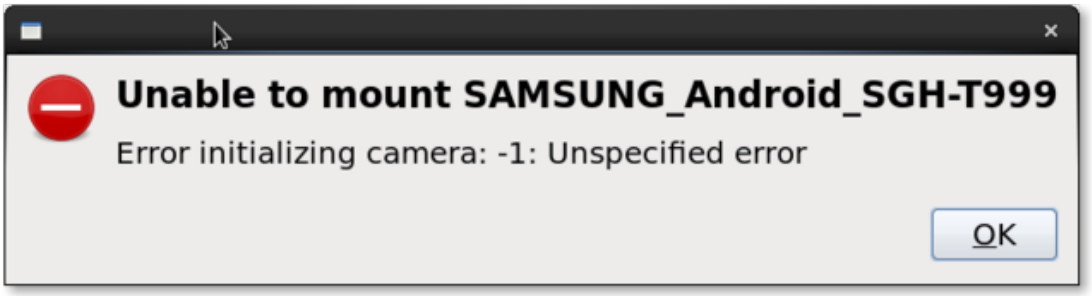
Success at last!

This bug report was the key for understanding *how* to transfer photos by USB wire from the Samsung Galaxy S3 to Linux!
https://bugzilla.gnome.org/show_bug.cgi?id=671906

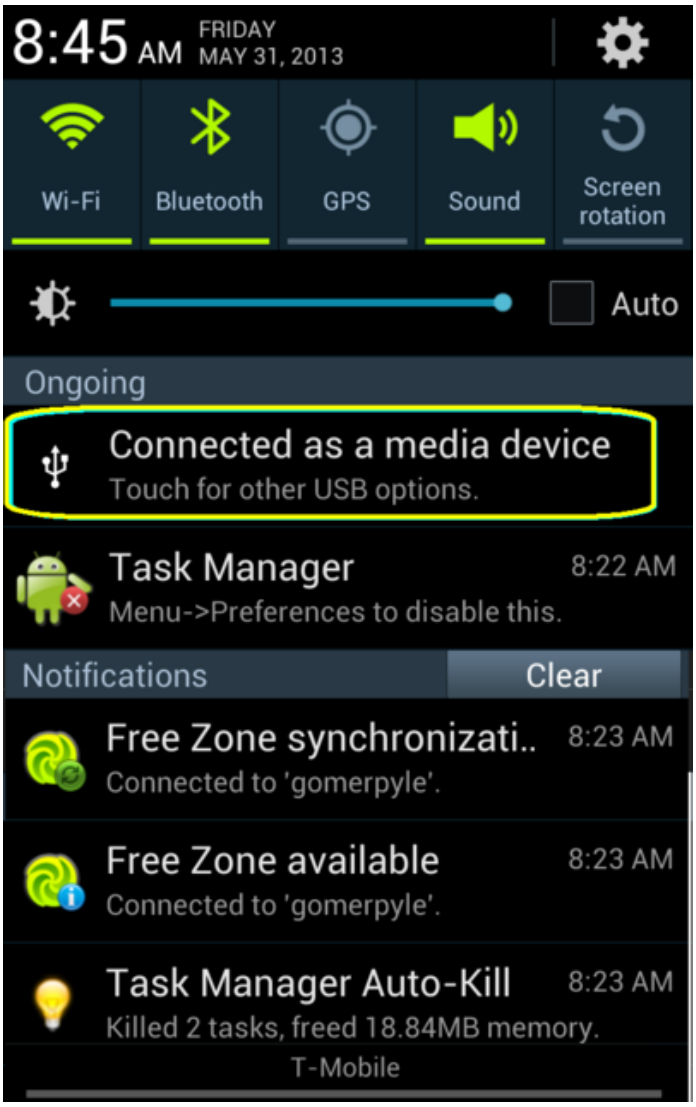
Googling "How to put samsung galaxy s3 in ptp mode", I find:
http://www.samsunggalaxys3forum.com/forum/samsung-galaxy-s3-help/1619-can-someone-tell-me-how-put-my-phone-ptp-mode.html

Which says:
1. Connect the phone (in that case, to the Mac)
2. Pull down the notification bar (in that case, on the Samsung phone)
3. Tap on the connection (in that case, the same USB connection)
4. Select PTP mode (to transfer photos)

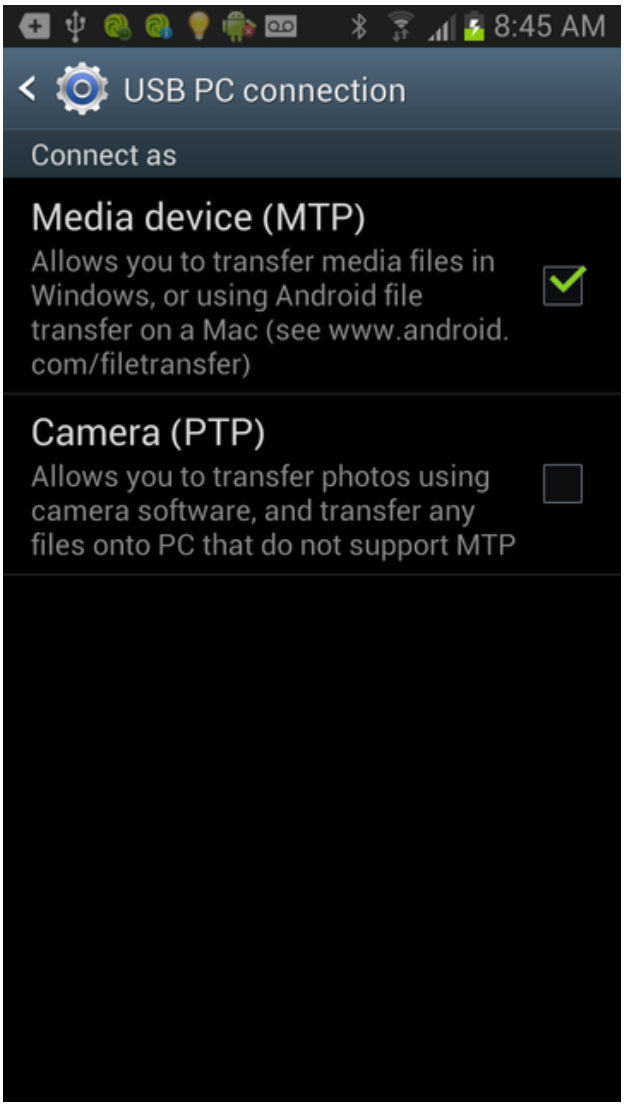
When I tried that on Linux (Centos 6 in my case):
1. Connect the phone by USB cable (you have to ignore this, which pops up 1st):



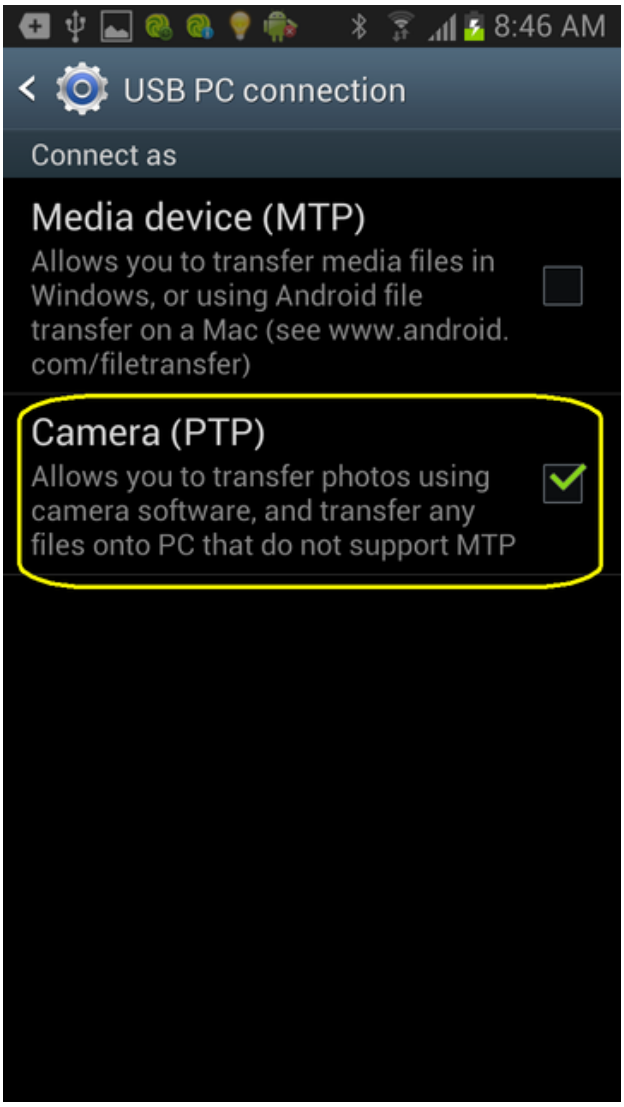
2. Pull down the notification bar (which says it's "Connected as a media device"):



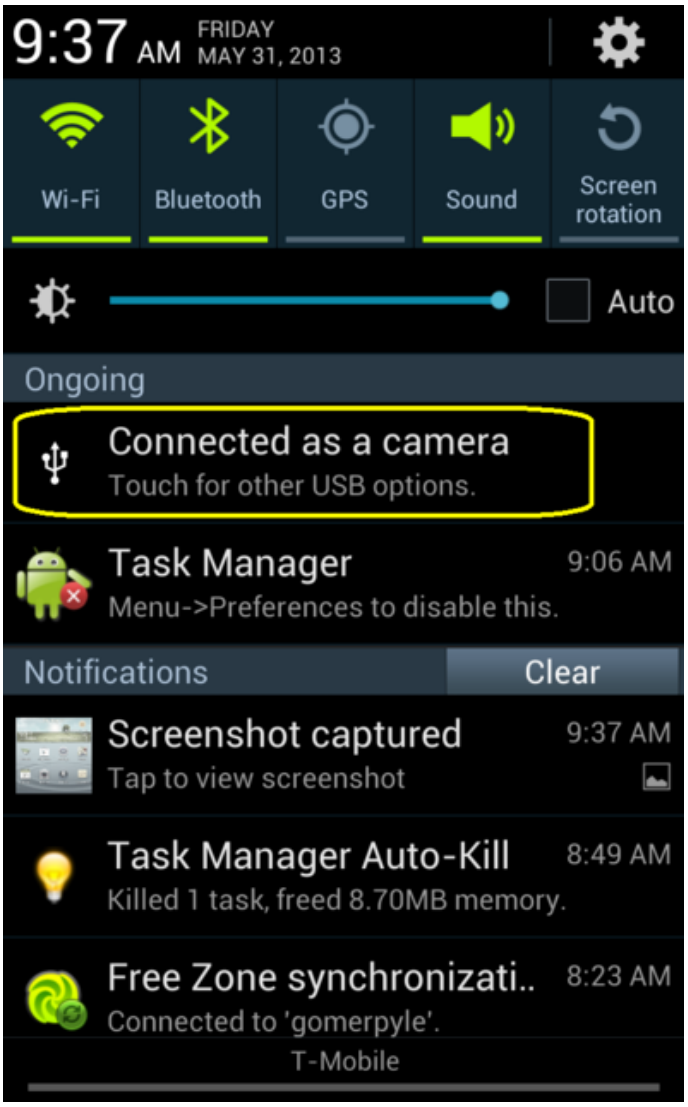
3. Tap on the "Ongoing" connection:



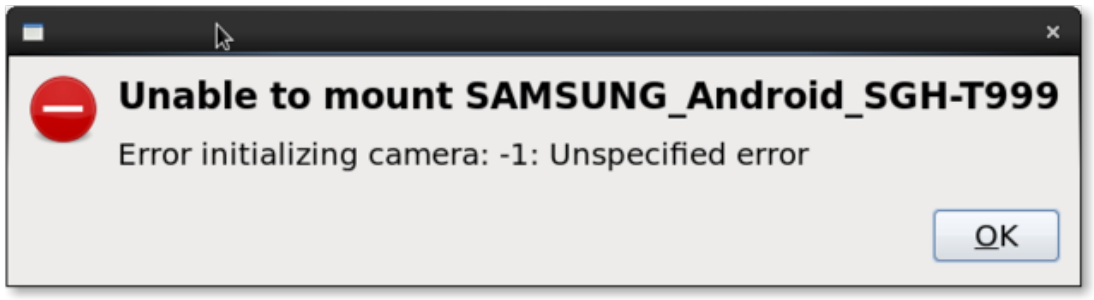
4. Switch from "MTP mode" to "PTP mode":



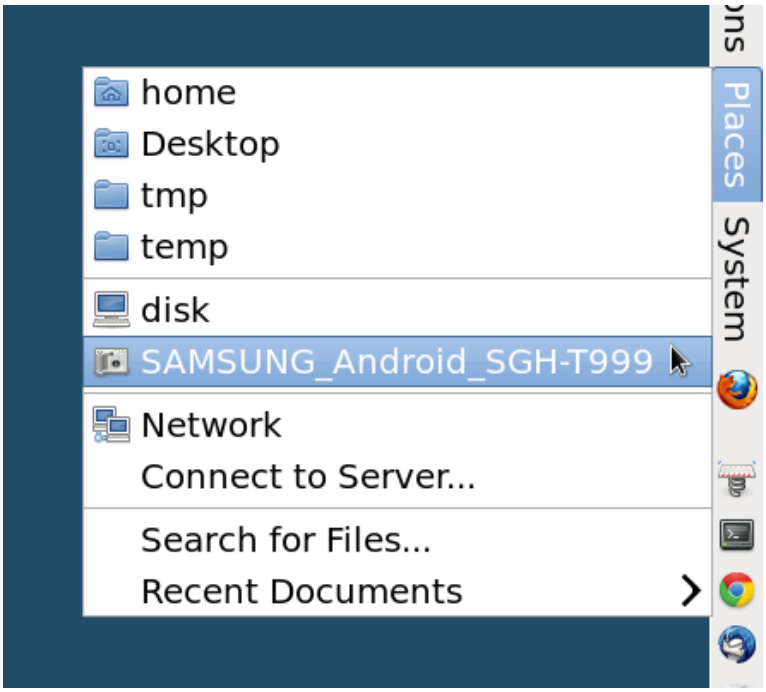
5. The Samsung Galaxy S3 is now in "Connected as a camera" mode:



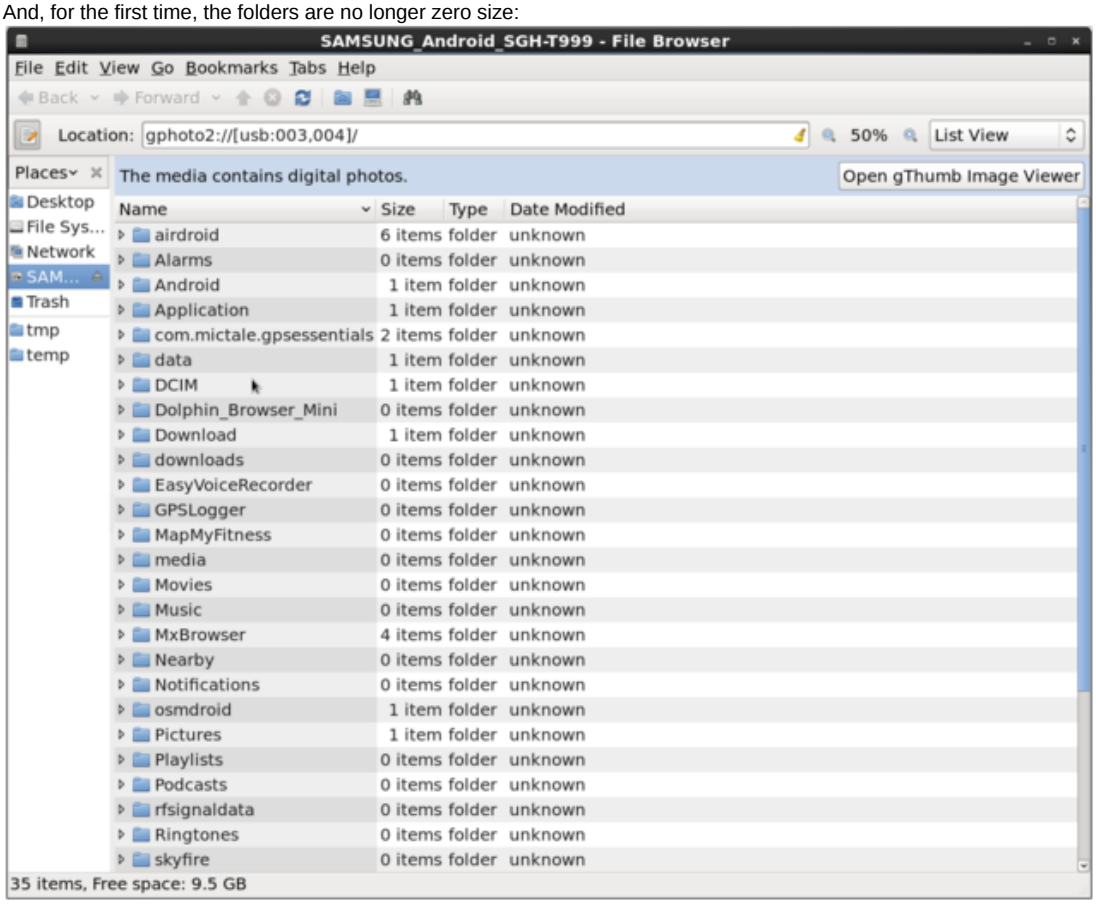
Hmmm... this, again, pops up, on the Desktop (just ignore this warning):



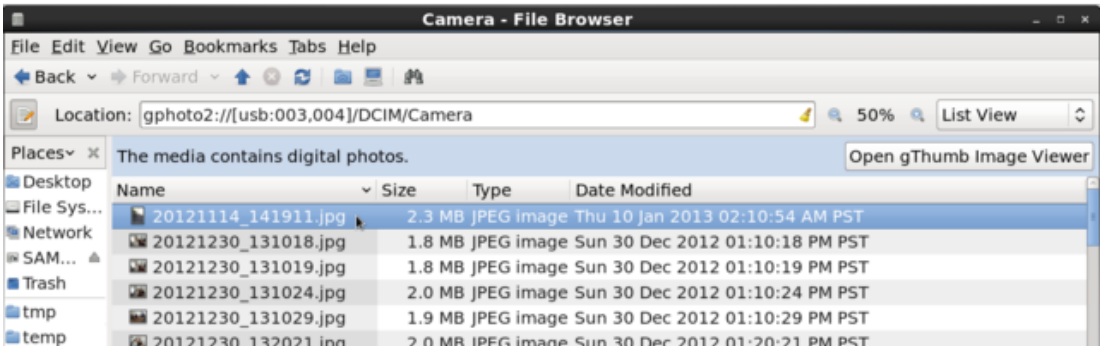
But, wait! This then shows up on the Desktop a few seconds later:



And, for the first time, the folders are no longer zero size:



Pensively, I click on the DCIM folder, holding my breath:



And, transfer my photos at will from the Android phone to the Linux laptop!

Voila! Success at last!
It's so simple, once you already know the answer!

PS: I'm not sure if there is a graceful way to disconnect; and, I'm not sure if I should leave the phone in PTP mode; but, the good news is that single and multiple photo transfer by USB wire now works, in PTP mode, on the Samsung Galaxy S3!

Posted on: *2013/5/31 17:02*

REPLY QUOTE

Rocksockdoc

Professional Board Member

Joined: **2012/3/29**
From
Posts: **369**

Re: [RESOLVED] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? **#29**

Quote:

> Rocksockdoc wrote:
> I'm not sure if I should leave the phone in PTP mode; but, the good news is that single and multiple photo transfer by USB wire now works, in PTP mode, on the Samsung Galaxy S3!

It's broken again:
PTP was working just fine for me, but I wanted to know how to help others, so, to see if it was the updated libmtp that made a difference, I ran the following:

$ sudo yum remove libmtp <== this removed the updated libmtp
$ sudo yum install rhythmbox <== this installed the original libmtp (and replaced the missing rhythmbox)
$ sudo yum --enablerepo rpmforge install vlc <== this replaced the missing VLC

Then, I plugged in the Samsung Galaxy S3 by USB cable.
Nothing happened.

Lesson learned: The solution requires more steps, which may be, at the very least:
a) Update libmtp on Centos
b) Switch the Android 4.0.4 phone from MTP (media mode) to PTP (camera mode).

Now, I'll try to get it working again.

I removed the old libmtp again (see previous posts in this thread for details) and re-installed the new libmtp, but, nothing showed up when I plugged in the phone by USB cable.
Hmmm... I'm going to post this and then reboot the Centos laptop to see if that makes a difference.

EDIT: OK, I rebooted,and it's back, so, this seems to be the sequence for the next person to follow in our footsteps:
1. Remove the original libmtp (this will remove rhythmbox and vlc & any other program with dependencies on libmtp)
2. Update libmtp with Scott's libmtp
3. Reboot the Centos6 PC
4. Switch the Android 4.x phone from MTP to PTP mode
5. Connect the Android phone by USB cable to access pictures and screenshots

The one problem I'm having now is that I can't re-install rhythmbox & vlc.

This failed:
$ sudo yum install rhymthbox
==> Error: Package: rhythmbox-0.12.8-1.el6.x86_64 (base)
==> Requires: libmtp.so.8()(64bit)
==> Available: libmtp-1.0.1-2.el6.x86_64 (base) libmtp.so.8()(64bit)
==> Installed: libmtp-1.1.6-0.el6.x86_64 (installed) Not found

==> You could try using --skip-broken to work around the problem
==> You could try running: rpm -Va --nofiles --nodigest

Not knowing how to proceed, I vainly tried the suggested "--skip-broken", but it simply skipped the install altogether:
$ sudo yum install rhythmbox --skip-broken
==> Processing Dependency: libmtp.so.8()(64bit) for package: rhythmbox-0.12.8-1.el6.x86_64
==> Packages skipped because of dependency problems: rhythmbox-0.12.8-1.el6.x86_64 from base

So, I guess the question is:
Q: How do I install rhythmbox and vlc so that they use the newer libmtp?

Posted on: *2013/5/31 20:14*

REPLY QUOTE

scottro

Moderator

Joined: **2007/9/3**
From **NYC**
Posts: **1508**

Re: [RESOLVED] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? **#30**

After seeing your post on the mailing list, I gave it try, but without success. What I found interesting was that on other distributions, such as Lubuntu, that work with it on mtpfs out of the box, the camera option didn't work there. I only got the error you show, unable to open camera, and it didn't show up in the file manager.

Again, this is the price we pay for using CentOS or other RHEL6 clones, we have the stability but lose some of the newer software. I've never really ubuntu 12.04 LTS as a compromise, but it might be one--more stable, but newer packages (also not supported as long as RHEL and its offshoots.)

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Posted on: *2013/5/31 21:45*

REPLY QUOTE

Rocksockdoc

Professional Board Member

Joined: **2012/3/29**
From
Posts: **369**

Re: [RESOLVED] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? **#31**

Quote:

> scottro wrote:
> I gave it try, but without success.

Hi Scott,
Thanks for all your help. I think I'm back to working with the original libmtp at this point, and with VLC working (I'm not sure how to test rhythmbox).

I'm confused how to explain the idealized media-mode-to-camera-mode setup since it took a few reboots and gyrations to get it to work again for me once I reinstalled the original Centos libmtp, and especially because we (apparently) have to plug the phone in to see the MTP/PTP setup screen, and once we do that, we again have to reboot, so, this sequence below is idealized as I went through a bunch of reboots in the process, and I forgot to unlock the phone a couple of times also.

With the above caution as the caveat, I "think" the simplest procedure for connecting by wire on Centos 6 is the following:

0. DO THIS ONCE! Connect the Samsung Galaxy S3 Android 4.0.4 phone to put it permanently into PTP mode (as explained earlier) and then you MUST disconnect the phone and reboot the Centos PC!
1. With Centos booted, no phone connected, and the phone already in PTP mode, make sure the phone is unlocked! <== very important step!
2. With the phone unlocked, connect it by USB cable to the Centos PC
3. The phone will beep, and your "Places" menu should have "SAMSUNG_Android_SGH-T999" and your file browser should open up to location "gphoto2://[usb:003,003]/" and no errors should show up.
Voila!
At this point, you can copy and paste picture and screenshot files from your phone to your Centos PC!
I just tested that sequence, and, as long as both the phone is unlocked at the time of connection, and a reboot (or two) occur after the libmtp was put back to the original, it works as desired (for me) without error.

Note: There should be no need to install the new libmtp (since we're using PTP instead); hence vlc and rhythmbox should be unharmed; however, this sequence worked with both the old libmtp and the new libmtp; but, of course, neither rhythmbox nor vlc worked with the new libmtp, so, that's why I re-installed the old libmtp (and this won't work unless you reboot after messing with the libmtp - for reasons wholly unknown to me).

Whew! Thanks for all your kind support, patience, and help!
While the 'real' solution is for MTP to work; I'm amazed at both how hard it is to figure out this MTP->PTP workaround - yet - how easy the workaround is - once it's all figured out.

Posted on: *2013/6/1 4:45*

scottro

Re: [RESOLVED] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? **#32**

Moderator

Joined: **2007/9/3**
From **NYC**
Posts: **1508**

Well, thanks to a post on the mailing list, I found a link that works for my purposes.

http://marcofalchi.blogspot.com/2012/02/android-ics-usb-storage-on-fedora-16.html

I'm not sure why I never tried compiling mtpfs on CentOS, it was fairly trivial and installs in /usr/local so it doesn't interfere. At any rate, once that was installed, I tried both with and without the suggested udev entries mentioned in the link. It seems that regardless of whether it's there or not, one has to first run mtp-detect. After that, running mtpfs /mnt (or other location you want to put things) works. Without running mtp-detect first, it will usually mount but the directories show as empty.

I didn't do this in a GUI, I don't know what one would or wouldn't see. I had the phone set to mtp rather than photo. (Earlier today, I tried Rock's photo thing but it seemed to only work for photos--I didn't investigate thoroughly, this was a very quick test install with Gnome as some of Rock's suggestions weren't working on my Gnomeless machine)

One thing I haven't established for sure, and probably won't today, is whether having the suggested udev rules makes mtp-detect work faster. What I was finding (I THINK) both with and without said ruleset was that I often had to run mtp-detect a couple of times before it would see the phone. At any rate, this is a good thing and thanks to Rock for being so persistent with it, which got me curious.

Also, one doesn't need the newer mtp libraries for it to work, the standard set supplied with CentOS works with the phone.

_____
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Posted on: *2013/6/1 18:50*

Rocksockdoc

Re: [RESOLVED] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? **#33**

Professional Board Member

Joined: **2012/3/29**
From
Posts: **369**

Quote:

> scottro wrote:
> Without running mtp-detect first, it will usually mount but the directories show as empty.

Hey, maybe that was my initial problem with the empty directories with MTP?

Quote:

> scottro wrote:
> I tried Rock's photo thing but it seemed to only work for photos

I tried only the DCIM/Camera and Screenshot folders; they worked fine. I didn't try any others (and **the machine is hung up on a dd backup** right now).

Quote:

> scottro wrote:
> the standard set supplied with CentoS works with the phone.

I'm just a regular user, so, I really don't understand this MTP stuff; but, after all the MTP hassle, I was actually glad to give up on MTP when PTP worked.
Are you saying that I could have gotten the phone to work with USB on Centos with the phone in the MTP setting all along?

PS: It would be nice if someone with a Redhat subscription files the bug to get MTP updated as per this request:
Quote:

> On Sat, 01 Jun 2013 00:24:21 +0200, Ljubomir Ljubojevic wrote:
> This is best solved by asking Red Hat (opening a bug) to update libmtp and rhythmbox packages. If they accept, then vlc will be recompiled by all

> third-party repositories, and problem solved for all RHEL/CentOS/SL users.
>
> If not, one or all the third-party repositories will have to create libmtp, rhythmbox and vlc packages, but in a repository that can override base packages (so not EPEL).
>
> So, **can someone with a Red Hat subscription open a bug report...?**

Posted on: *2013/6/1 19:17*

REPLY QUOTE

scottro

Re: [RESOLVED] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? **#34**

Moderator

Joined: **2007/9/3**
From **NYC**
Posts: **1508**

I'm only saying what I've had, so no guarantees.
We should probably do this either here or on the mailing list, with a link from one to the other for interested parties.

At any rate, I built the mtpfs rpm from the link on the mailing list but had less success than I did with mtpfs compiled from source.

My experience, not tested very rigorously.

I can leave libmtp at the CentOS 1.0 version.
I can then install mtpfs from source. (Though simple-mtpfs fails).

Once I do that, if I plug in the unlocked phone and run mtp-detect, if I then run mtpfs /mnt, the the phone will mount on /mnt and be visible. I have to do it as root or with sudo. Usually, mtp-detect will hang at least once, often more and I sometimes have to unplug and replug the USB cable into the computer.

_____
New users should read **FAQ & Readme First**

Posted on: *2013/6/2 1:02*

REPLY QUOTE

Rocksockdoc

Re: [RESOLVED] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? **#35**

Professional Board Member

Joined: **2012/3/29**
From
Posts: **369**

Quote:

> scottro wrote:
> I built the mtpfs rpm from the link on the mailing list but had less success than I did with mtpfs compiled from source.

Here, for the record, is the link from the mailing list:
Quote:

> On Sat, Jun 01, 2013 at 11:13:58PM +0200, Ljubomir Ljubojevic wrote:
> Here is link to mtfs source rpm, but I do not have time to recompile it:
> **ftp://ftp.pbone.net/mirror/ftp.sourceforge.net/pub/sourceforge/f/fu/fuduntu/sources/mtpfs-1.1-0.3.svn20120510.fu2012.src.rpm**
> Also for Fedora 18:
> **ftp://ftp.pbone.net/mirror/download.fedora.redhat.com/pub/fedora/linux/releases/18/Everything/source/SRPMS/m/mtpfs-1.1-0.3.svn20120510.fc18.src.rpm**
> Recompiling src.rpm is better then make from tar files.

At this point, I'm fine using PTP (camera mode) because all I wanted was to connect the smartphone by wire to transfer photos and screenshots.
I see you're fine also, using MTP (media mode), with the new compile of mtpfs.
So, we're fine now; the problem is only the long-term solution for everyone else.

This thread will, hopefully, be useful if/when found in a search by the next person seeking the solution.
Thanks everyone for a job well done!

Posted on: *2013/6/2 3:44*

REPLY QUOTE

Rocksockdoc — Re: [RESOLVED] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? #36

Professional Board Member

Joined: 2012/3/29
From
Posts: 369

What's a good one-line description of the problem for us to file a bug report?
Is it this?
RHEL6 mtpfs does not properly mount Samsung Galaxy SIII in MTP media mode
If not, would someone kindly correct that one liner?

In addition, is this bug the same thing?
Bug 820583 - Review Request: mtpfs - FUSE file system allowing MTP device to be mounted and browsed

Or maybe this bug?
Bug 841260 - mtpfs sees only directories, not files, on Verizon Wireless Samsung Galaxy S III with lots of data
Notice comment #7, which implies that mtpfs has been abandoned.

Also notice three **mtpfs** alternatives listed in that bug report:
1. **go-mtpfs**
2. **jmptfs**
3. **simple-mtpfs**

These highly technical blogs also *may* contain hints as to how to get mtpfs to work:
a. **Samsung Galaxy Nexus USB connection to Linux**
b. **mounting nexus 4 via MTP in Fedora 17**
c. **Mounting the Xoom in Linux (as well as adb)**

Posted on: *2013/6/3 7:56*

REPLY QUOTE

scottro — Re: [RESOLVED] How does one transfer files from Android Samsung Galaxy S3 to Centos 6? #37

Moderator

Joined: 2007/9/3
From NYC
Posts: 1508

Keep in mind that the entries you list above are for Fedora and Ubuntu, both of which have already updated whatever was needed to update
to have the Galaxy SIII work--probably out of the box with default desktop environments, and very easily, even on a minimal install.

_____
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Posted on: *2013/6/3 17:33*

REPLY QUOTE

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