



Chris Taylor and Alan German
Ottawa PC Users' Group

Technical Solutions 2020

OPCUG is considering a series of Zoom video-conferences to answer your technical issues.

We would like to know what specific topics you would find useful. Check out our suggestions and give us yours!



<https://opcug.ca/technical-solutions/>

Share

Naked Security

Naked Security from Sophos has a good video:

*"SMS scams: keep yourself
and your family safe!"*

The logo for Naked Security Live, featuring the words "NAKED", "SECURITY", and "LIVE" stacked vertically in a bold, white, sans-serif font, all in uppercase, against a solid blue square background.

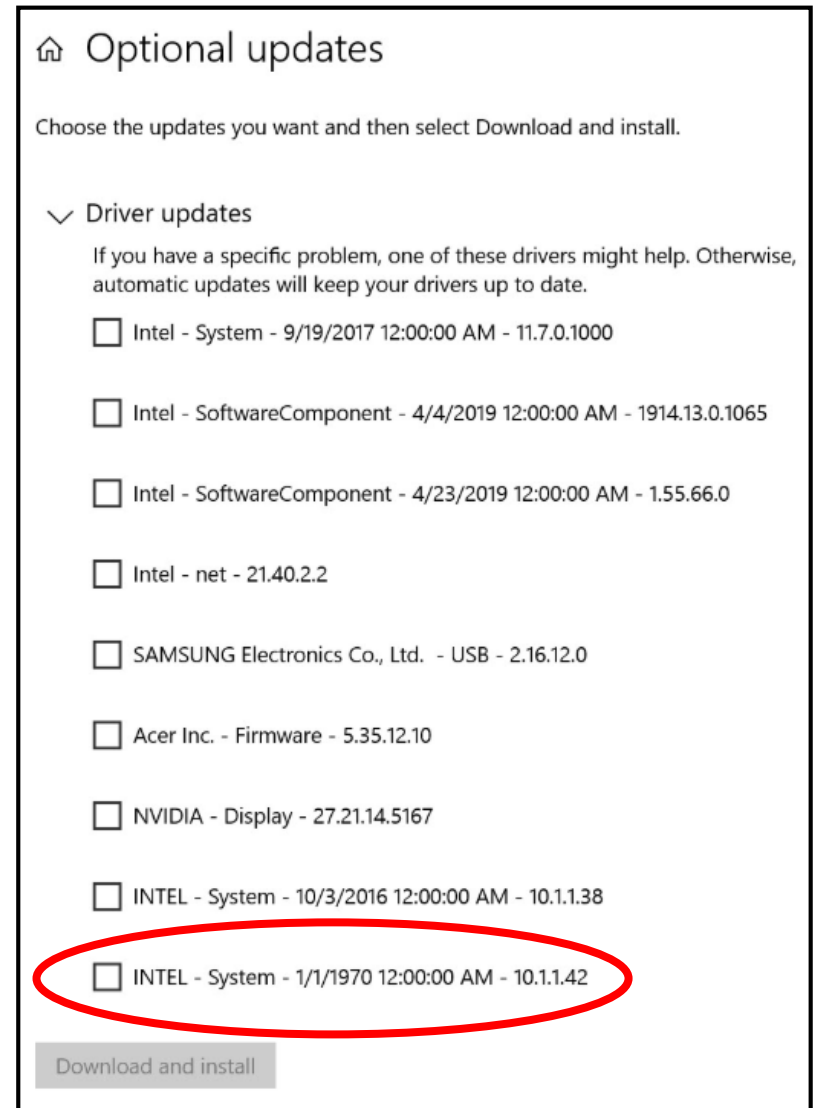
**NAKED
SECURITY
LIVE**

<https://nakedsecurity.sophos.com/2020/09/28/525634/>

Share

Ancient Updates

There are multiple reports of "optional updates" being offered through Windows Update that are totally inappropriate. I checked and one of the updates offered is dated 1970!





I have a Microsoft LifeCam NX-6000. At one time, I had software that allowed me to do such things as pan, change resolution, zoom, etc. Recently, the software seems to have disappeared from my computer and Microsoft is not making it available. Does anyone know where I could find it?



A

LifeCam NX-6000 | Device c

Not Secure www.microsoft.com/accessories/en-ca/d/lifecam-nx-6000

Device downloads

For software and drivers select your product from the list below

LifeCam NX-6000

Manuals

English

- Limited Warranty
- Product Guide
- Quick Start Guide

Software & Drivers

For Windows 8 and later, additional software is not required.

Windows 7 (32-bit and 64-bit)

Select driver language

English

Windows 7 (32-bit and 64-bit)

LifeCam 3.6

LifeCam3.60.exe

<https://www.microsoft.com/accessories/en-ca/d/lifecam-nx-6000>

The LifeCam software installed and ran under Windows 10, but it always came up saying it couldn't find any camera. Compatibility modes didn't work. An on-line search found others with the same problem. It appears the software was automatically removed during the installation of feature update 1703.

The camera functions under Windows 10, e.g. operating in Skype. But there seems to be no way to get the LifeCam software to run (which permits more control over the camera)

I find it unconscionable the way Microsoft so frequently abandons their own hardware ... and customers. I can't imagine any reason why Microsoft couldn't update the software to work properly under their own operating system. The camera still functions. They would just have to re-write their own software!





The Dark Web

What is it?

Do I need to
be concerned?

What do I need
to watch out for?





Dark Web

An “Internet” using standard protocols but not accessible through standard means (search engines, standard web browsers, etc)

Requires “special” means to access such as authorization, DNS, or the TOR browser

Often used for illicit activities but also used by persons or organizations requiring anonymity

Don’t worry about “accidentally” stumbling into the dark web



Ransomware

How do I defend against this?

If I get hit, should I pay the ransom?



A

The best defence is a current backup of the entire system, but especially of the user data.

If a machine is infected by ransomware, it can simply be wiped clean.

The OS and all the applications could be re-installed from the original source (e.g. CD/DVD).

The user-developed data **must** be recovered from a backup. These data are original and don't exist in the outside world.

More easily, a full system backup can be recovered, the OS and applications brought up to date.

The data on a full system backup may not be altogether current. The most recent data backup can be loaded to overwrite any out-of-date files.

There should be no reason to pay crooks anything – **if you have a functional backup and recovery system!**



I have an Android phone and have difficulty with the file management program. I am always running near maximum memory, and would like to know how to free up memory.





OPCUG Monthly Meeting
October 14, 7:30 pm

**Managing Your
Android Phone**



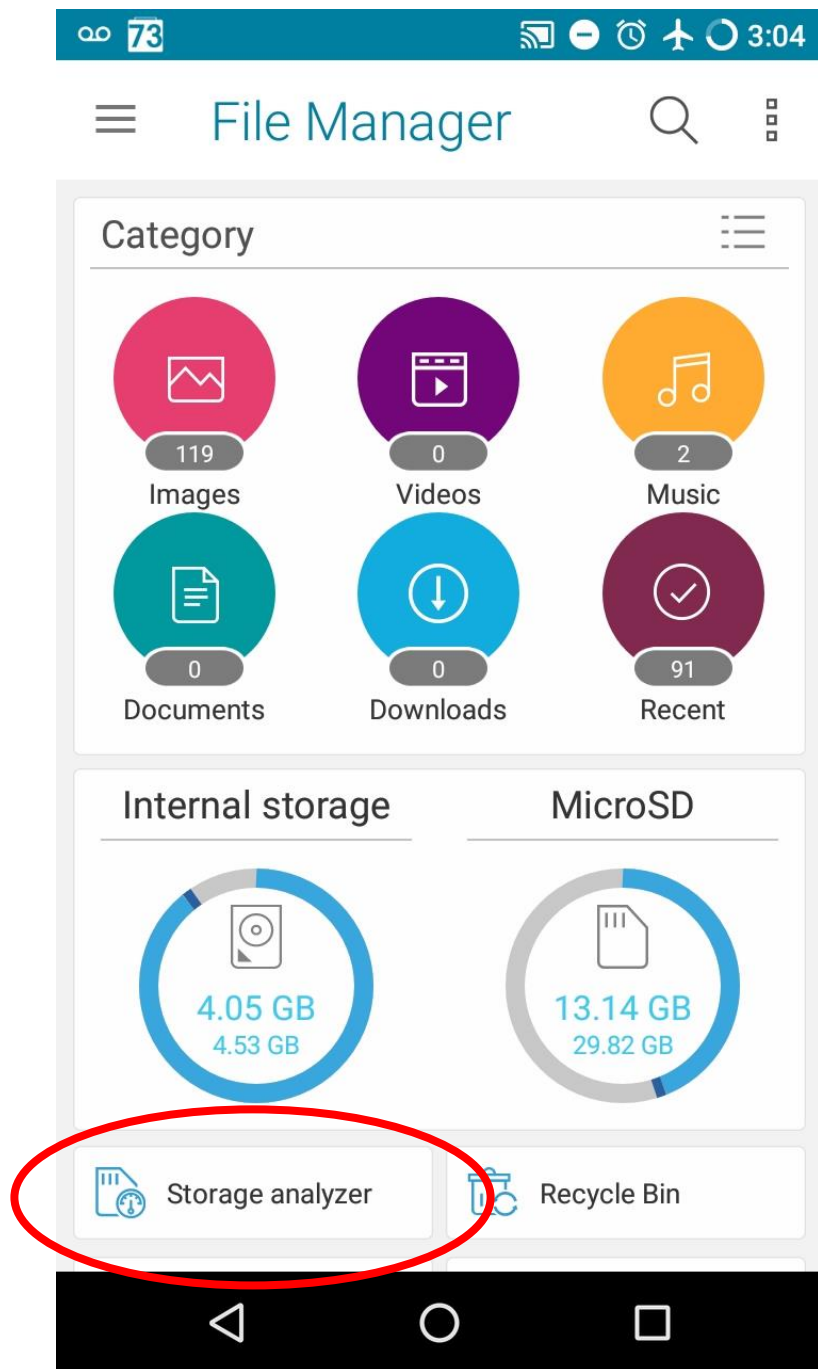
Details at: opcug.ca/events/october-meeting/

A

One of the things one can do is to clear cached data. On my version of the OS (Android 7.1.2, Nougat), this is really simple.

Navigate to: *Settings – Storage – Internal shared storage – Cached data – Clear cached data.*

Note that “*This will clear cached data for all apps.*” Now, while this might result in some items loading more slowly, it doesn’t do any real harm.



File Manager

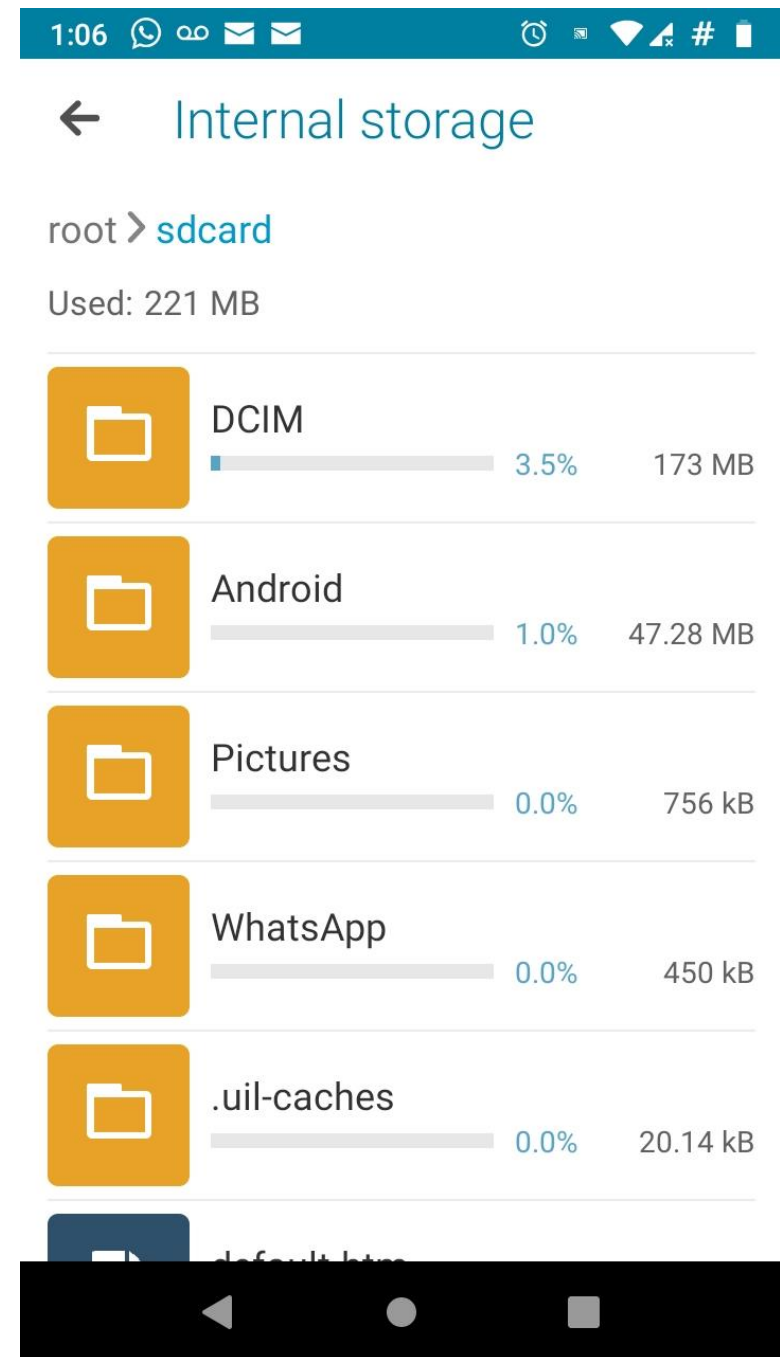
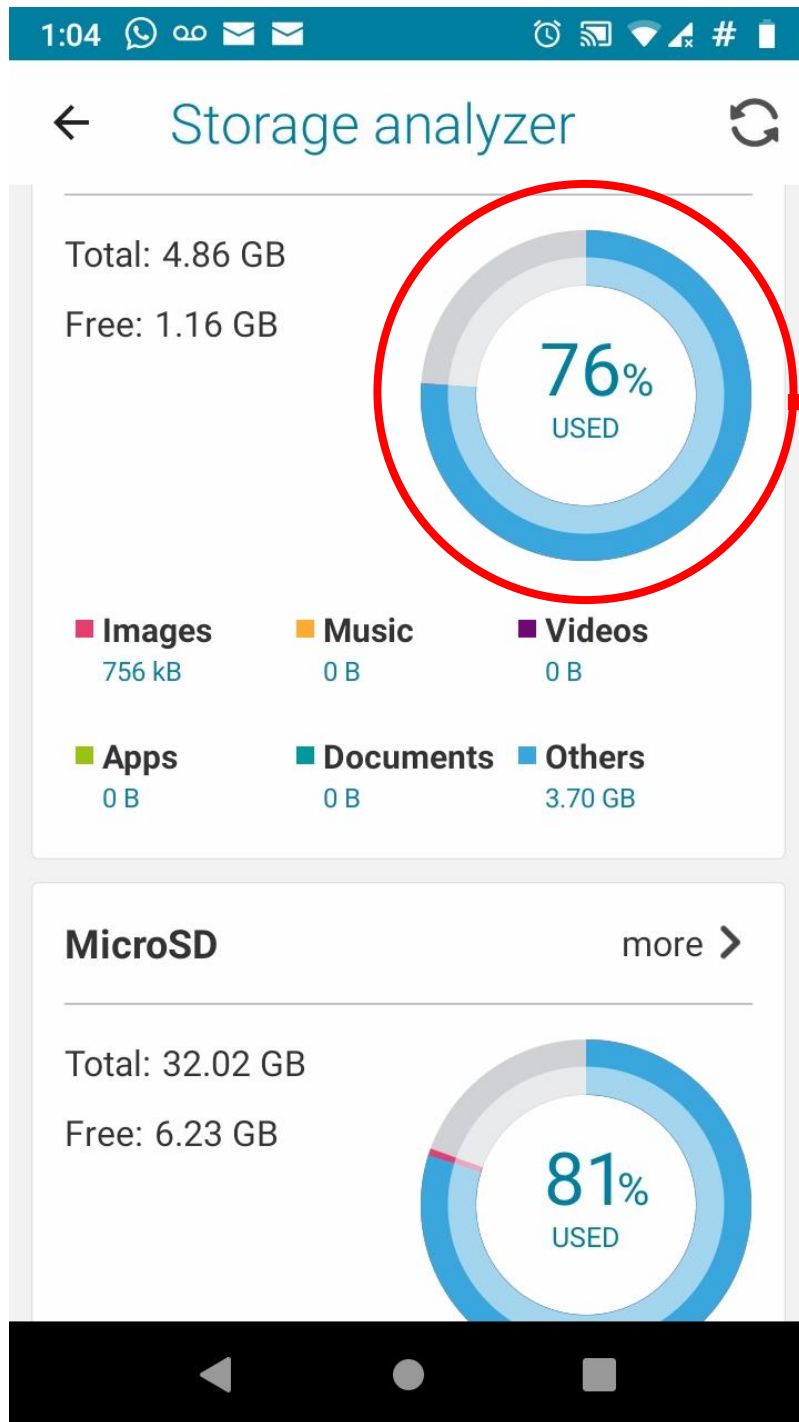
(ASUSTek Computer Inc.)

Storage analyzer

File sizes by category

Folder sizes

(Note also that a 32 GB SDcard is in use as secondary storage)





Should I use a search engine other than Google to avoid being tracked?



NordVPN®

NordVPN devs recommend

Experts use these private search engines

Yeah, Google is not an option for our sysadmins and developers. At least, not when we're talking about **private search engines**.

A

Search Engines

Two “problems”

- Tracking
- Confirmation bias



Search engine tracking

Search engines like Google make more money for ads if they;

- are relevant to the searcher
- cause searcher to visit the site

Search engine

- Tracks where I browse (camera stores)
- Tracks my searches (camera/lens reviews)
- See ads for camera stores wherever I browse

Good results: relevant results

- Search: “vignette”
 - photographer: sites relevant to darkening corners of images
 - interior decorator: sites detailing groupings of small objects
- Relevant ads
 - you will see ads no matter what
 - rather see relevant ads?



Bad results: confirmation bias

If a search engine sends you mainly to places like those you have visited, you might get a narrow vision of the world

- Search: “anarchy”
 - left-leaning person
 - definition of the term
 - right-leaning person
 - protests in Oregon
 - Fox “News”



Avoiding biased results

Use search engine that doesn't track you, e.g. DuckDuckGo



There are others

- Search at DuckDuckGo
 - “*search engines that don't track you*”
 - 1st result: *DuckDuckGo*
 - 2nd result: *9 Best Anonymous Search Engines That Don't Track You Like Google*



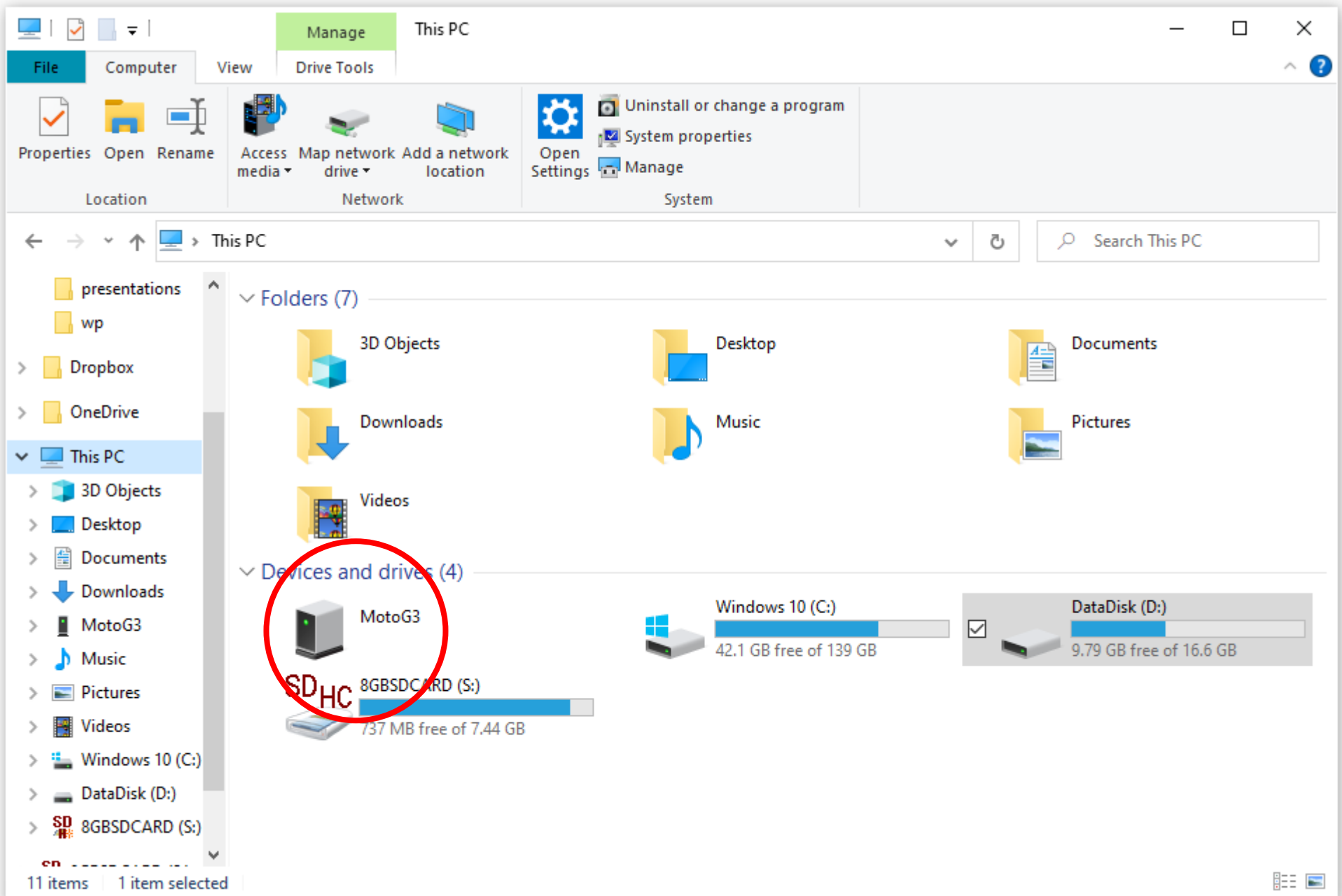
How do I sync my Android phone with my computer and use my computer as storage for things I would like to keep, but then reload to the phone if needed?

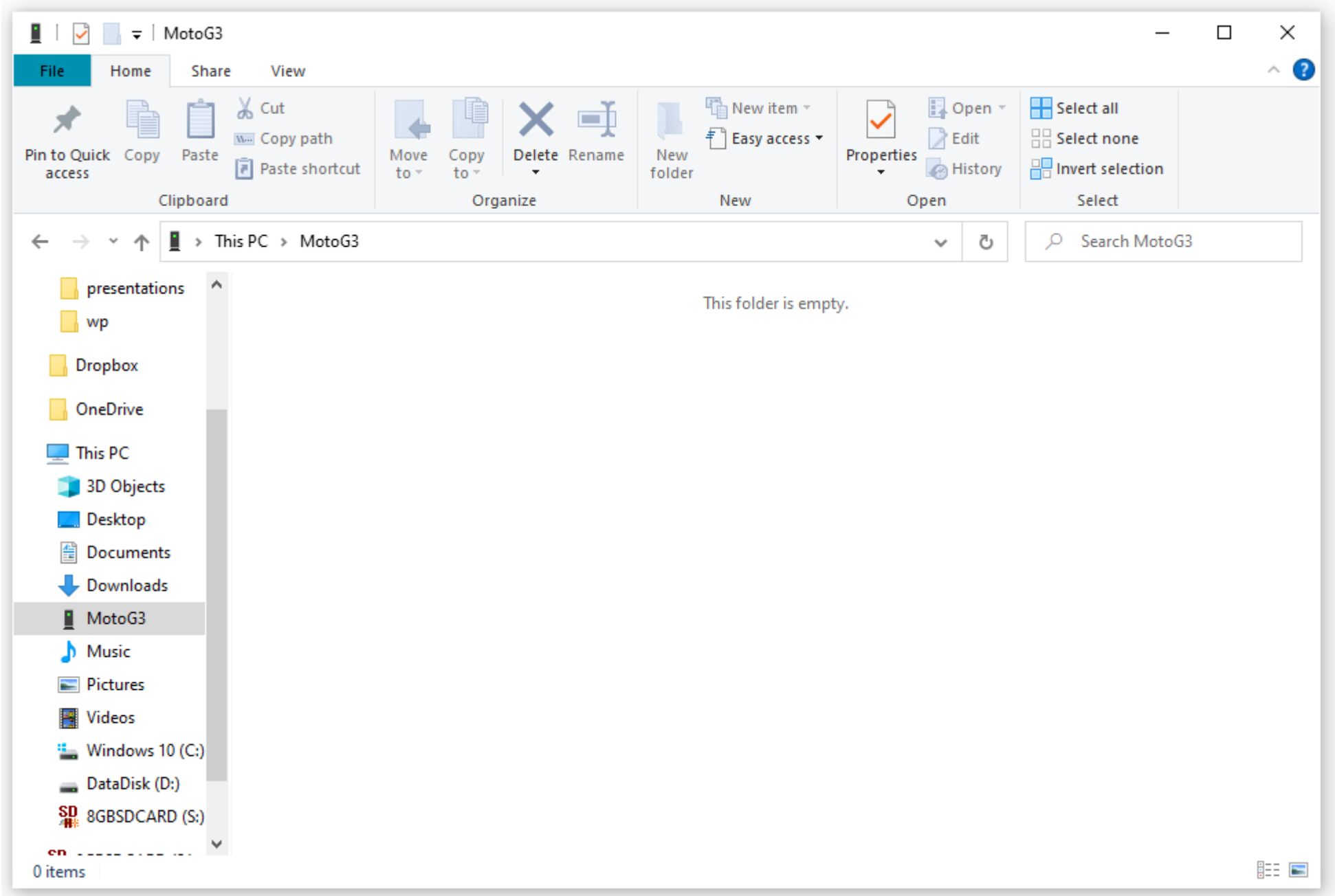


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Cable connection:

“The A100 tablet has a micro-USB port and comes with a cable to connect this to a regular USB port on a PC. Under Windows 7 the tablet is automatically recognized as a USB device, the appropriate drivers are loaded, and the tablet essentially looks like an external disk drive such that files can be readily transferred between the machines using Windows Explorer.”

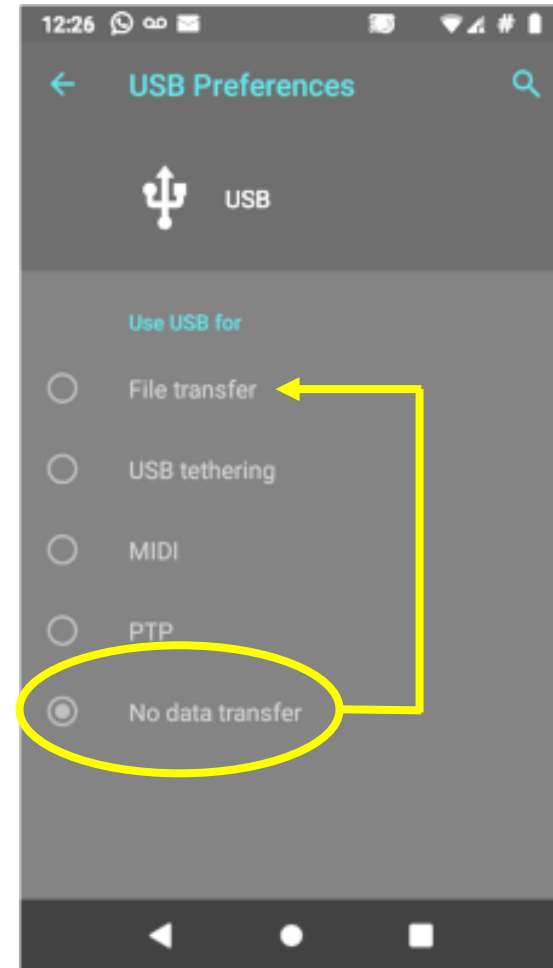


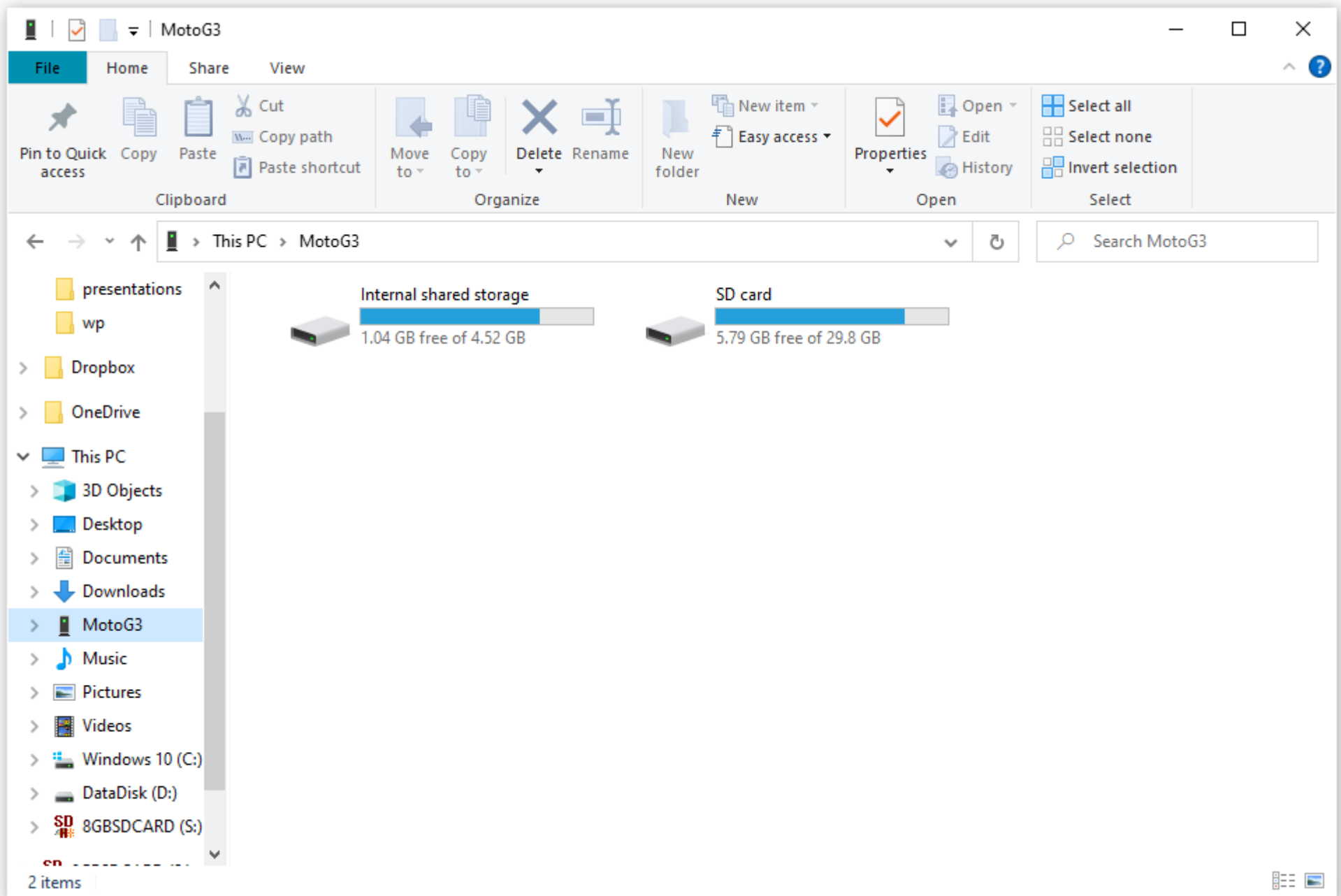


“...the tablet is automatically recognized as a USB device...”

This may require
changing the
phone's setting for
USB Preferences

Enable *File transfer*





A

Connection over Wi-Fi:

The best hassle-free way to transfer files between Ubuntu and your device is by using an FTP client like FileZilla on Ubuntu and Software Data Cable for your android device. You can then transfer files via FTP.



Software Data Cable

DAMI APP Business

E Everyone

Contains ads

 Add to wishlist

Connect phone



RECEIVE



SEND



Received files



Storage



My Apps



Pictures



Videos



Music

Received files (/storage/0C27-99FD/ReceivedFiles)



lineage-16.0-202...igned-osprey.zip

402.1 MB

Jul. 12, 2020 9:36 p.m.



lineage-16.0-202...igned-osprey.zip

401.9 MB

Jun. 15, 2020 3:36 p.m.



calendar.png

11.7 KB

Jun. 7, 2020 7:21 p.m.



addonsu-16.0-arm-signed.zip



Phone



Computer



Nearby



Profile

12:27



Connect computer



Storage total: 64.2 GB free: 12.7 GB



Tap lower right button to start **CONNECT PC** service



Phone



Computer



Nearby



Profile

12:27

Connect computer



Storage total: 64.2 GB free: 12.7 GB



ftp://192.168.0.11:8888/



Connect PC to Wi-Fi and tap lower left button to get connected with QR code.



Phone



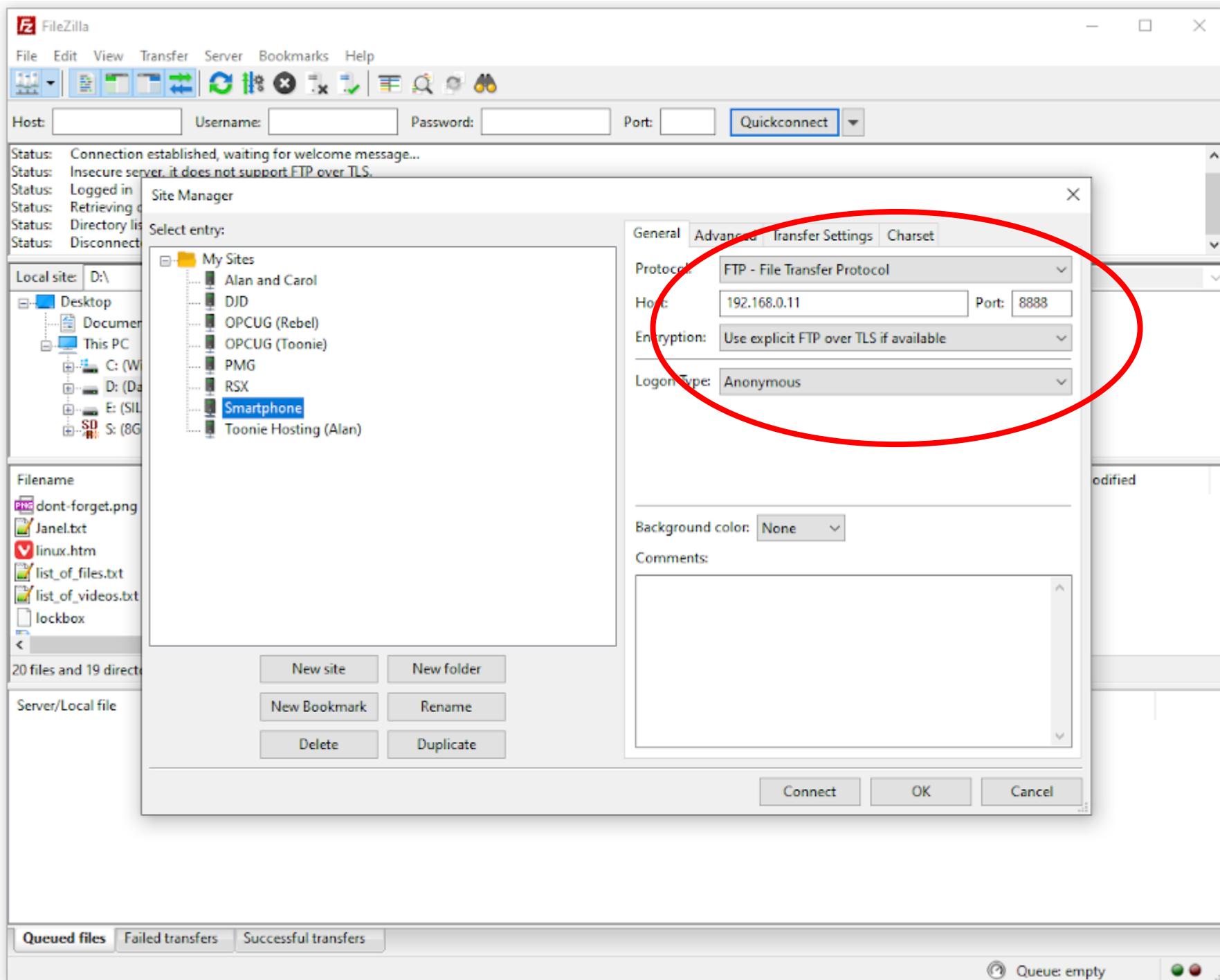
Computer

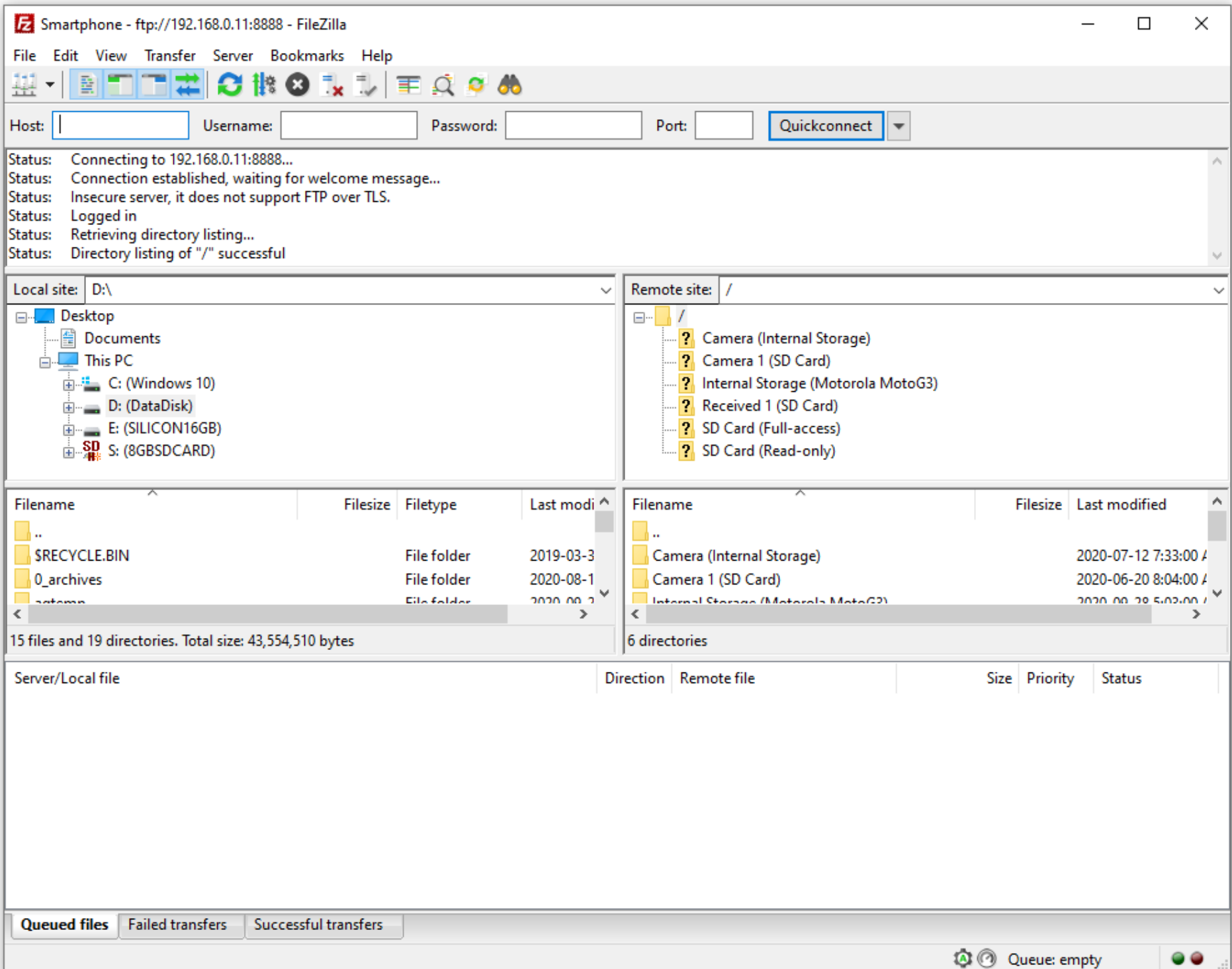


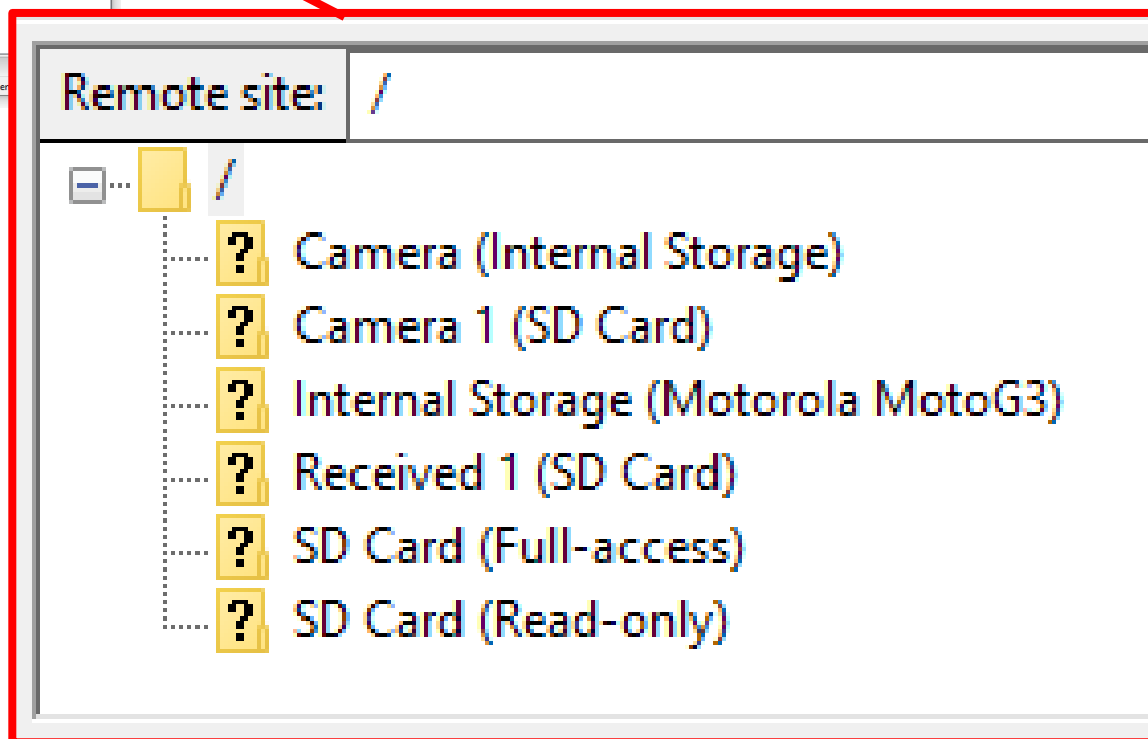
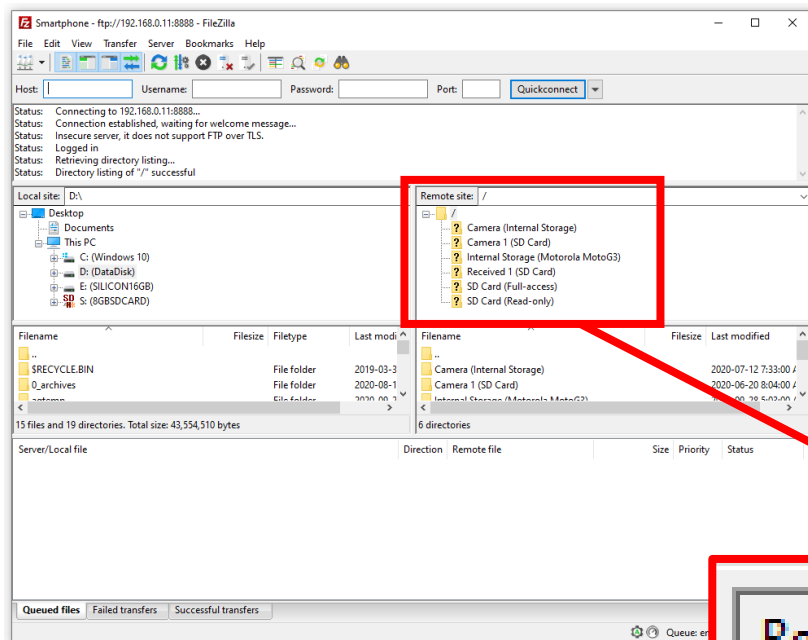
Nearby

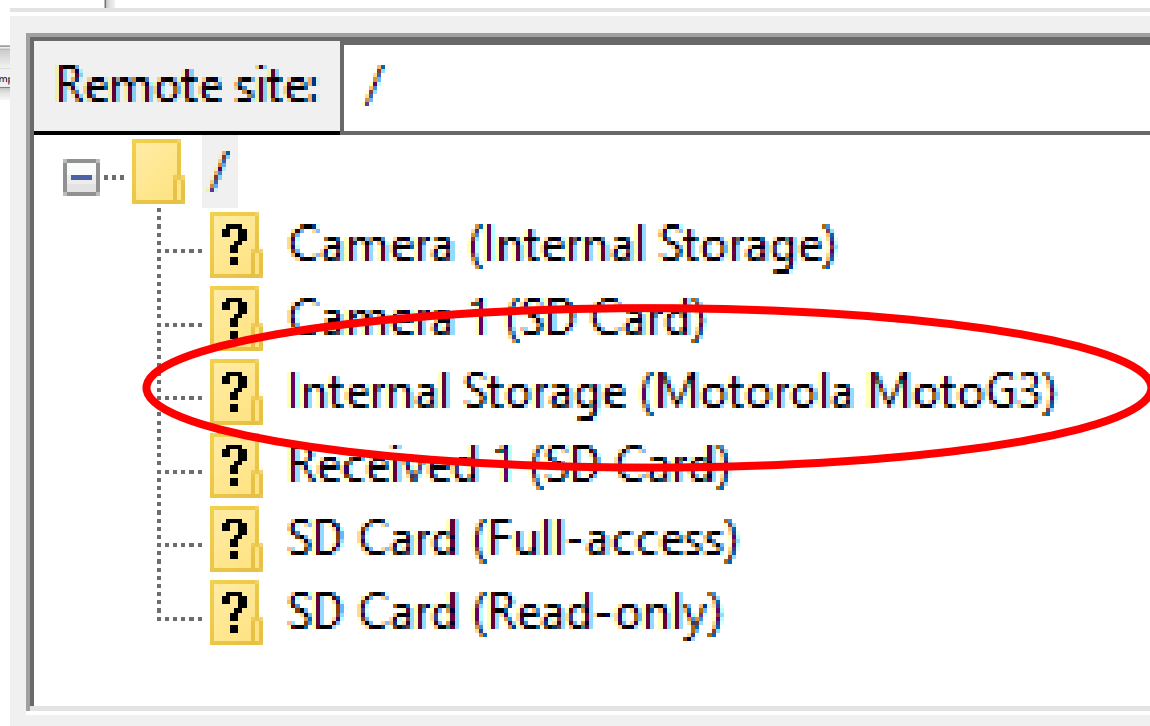
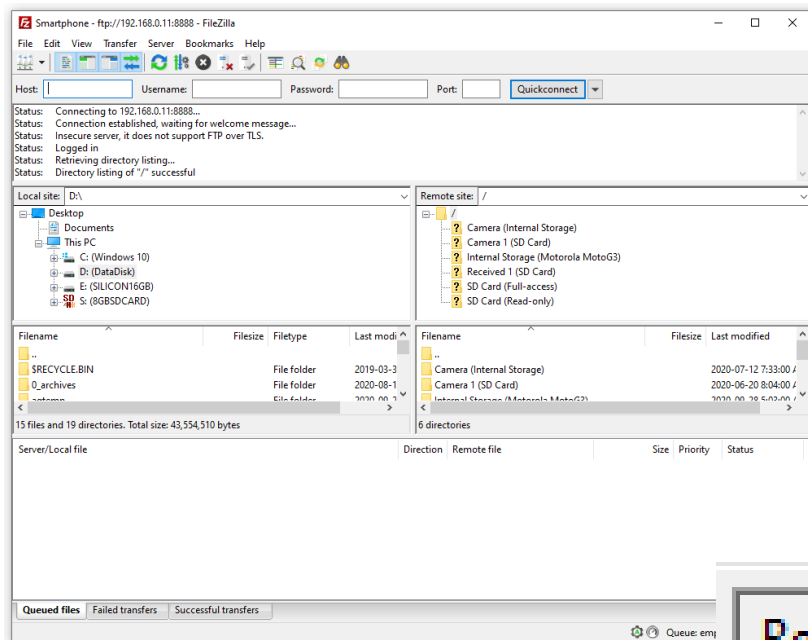


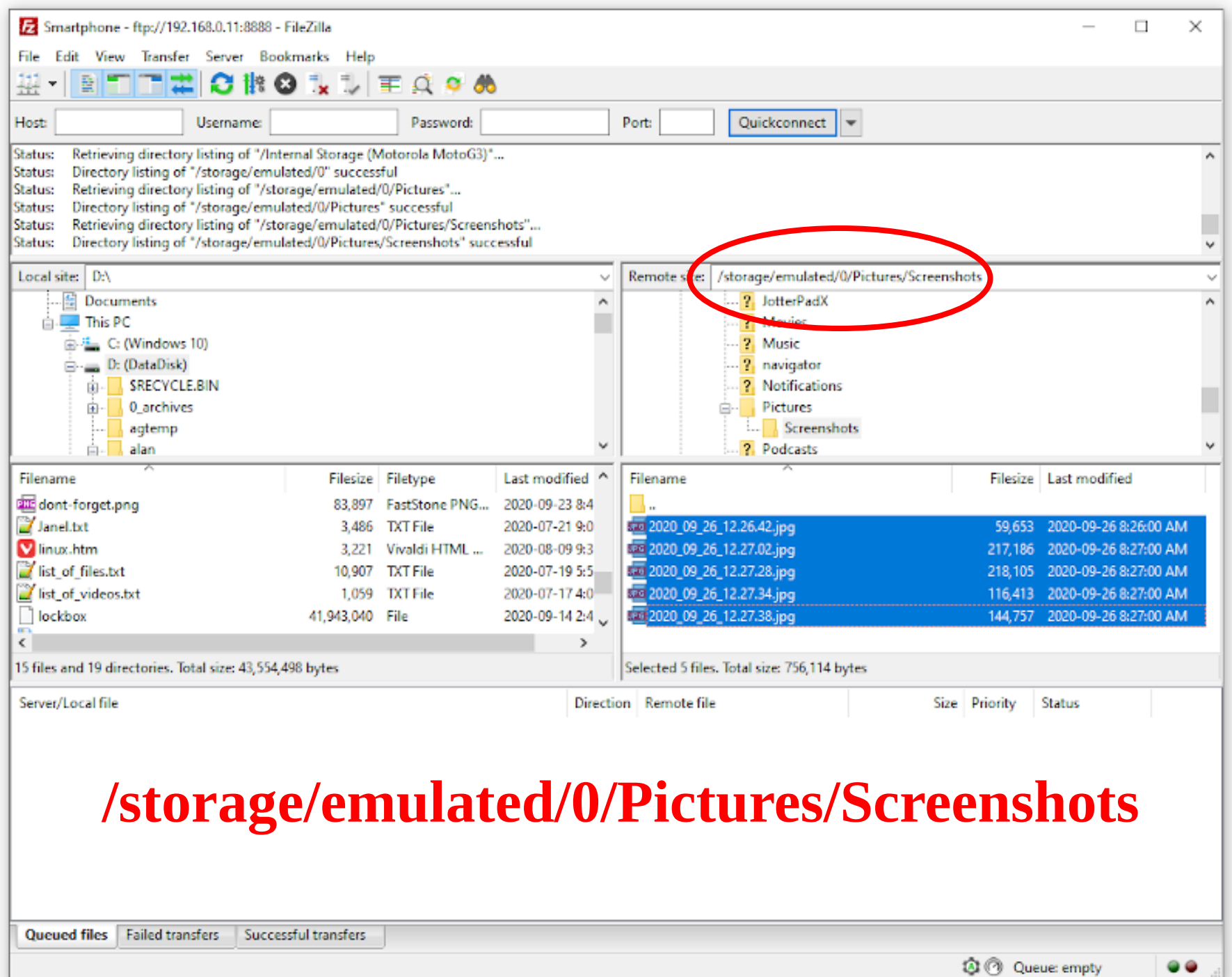
Profile











/storage/emulated/0/Pictures/Screenshots



Google Chrome pauses sync each time I start the program. Any suggestions?



Chrome sync can save your bookmarks, history, passwords, and other settings securely to your Google Account and allow you to access them from Chrome on any device.



I'd like to know why Windows cannot seem to discern whether a Wi-Fi enabled computer is a desktop or a mobile device. Every time an update rolls out, if the device has Wi-Fi, all the options for dealing with a variety of public access points and hot spots seem to be switched on. This, even when the beast is a 10 pound box stuffed under a desk!

Network & Internet

Status

Wi-Fi

Dial-up

VPN

Airplane mode

Mobile hotspot

Proxy

Mobile hotspot

Share my Internet connection with other devices

☐ Off

Share my Internet connection from

Wi-Fi

Share my Internet connection over

☒ Wi-Fi

☐ Bluetooth

Network name: DELL-INSPIRON 0495

Network password:

Edit

Related settings

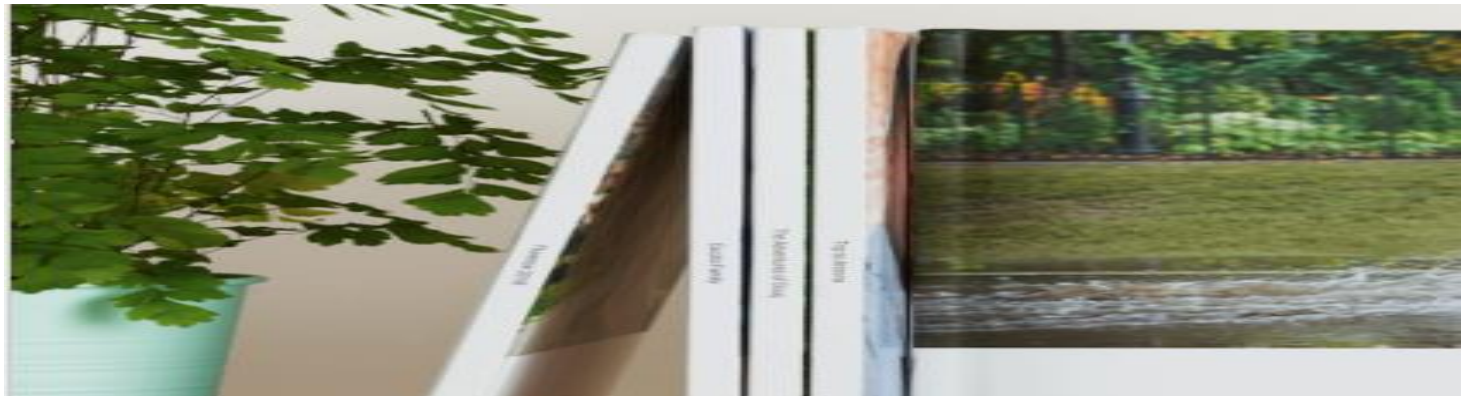
[Change adapter options](#)

[Network and Sharing Center](#)

[Windows Firewall](#)



I got a message that a draft photo book on my Android phone was about to expire. How do I see my photo albums on my phone or is it in Gmail somewhere? I have no recall of creating a photo album so have no idea where it might be stored. Is it in the cloud? On my hard drive?



A

This may be nothing to do with the phone.
It's likely a message from Google Photos.

Google Photos Help



Silver Product Expert
Kyle Salewski

11/9/18



Hi Julie,

If you don't edit a draft of a photobook, it will be deleted after 90 days.

You can read more on the [Create a Photobook Help Page](#)

Thanks!

Kyle

Silver Product Expert [Kyle Salewski](#) recommended this

Original Poster [Julie Burgess](#) marked this as an answer

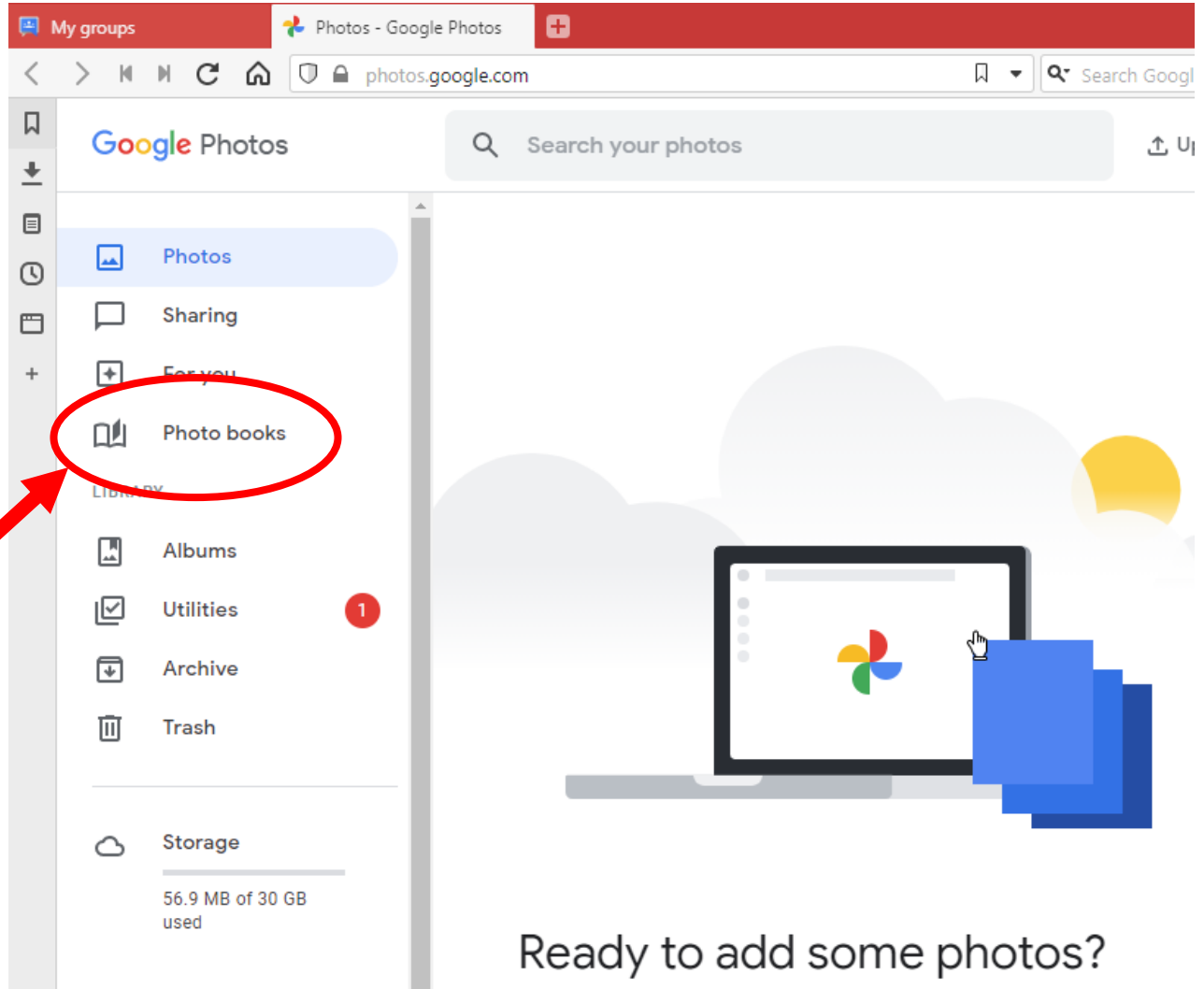
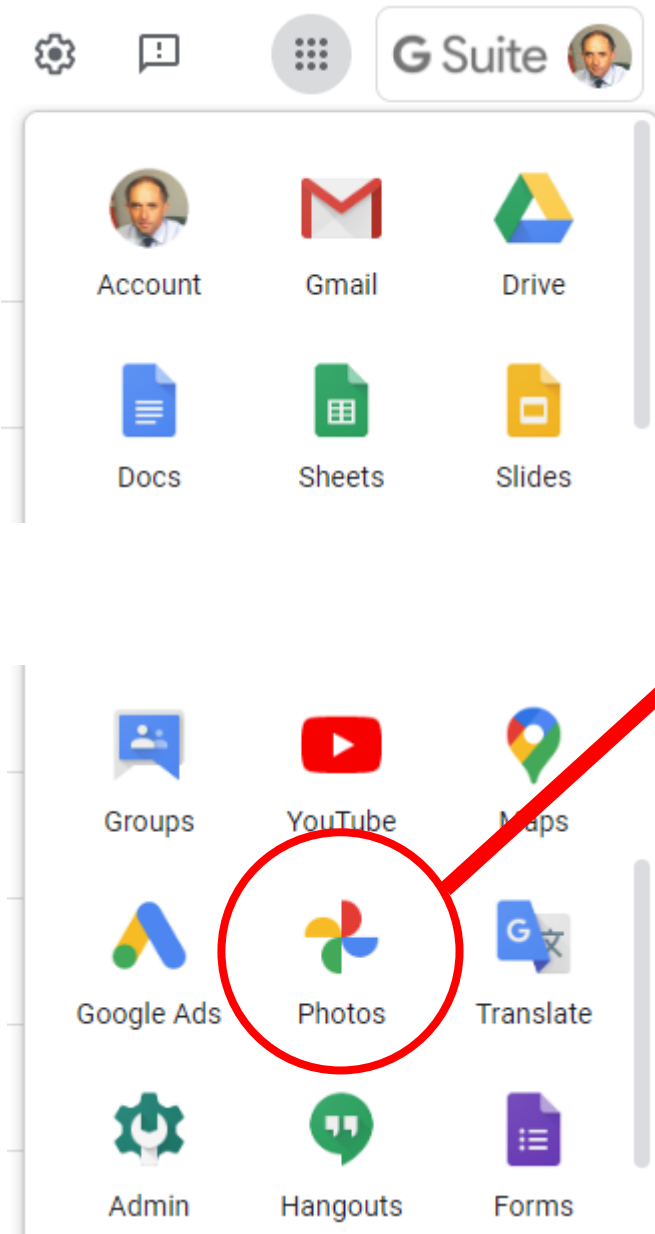
Helpful?



3



1





I saw a story on CTV news: "*Ontario woman has bank account frozen after accepting \$1,750 E-transfer for necklace*". How could this E-transfer have been fraudulent? I thought that E-transfers were the electronic version of bank drafts. Doesn't TD Bank, deal only with other legitimate banks for E-transfers? Why was there such a long, five month delay in detecting this fraud? What can we do to protect ourselves against this type of fraud in the digital economy?



Tech Café, OPL
November 23, 4:00 pm

**Scam Avoidance
and Trust**



Lawrence Patterson

Register at: opcug.ca/opl-presentations/

A

TORONTO | News

Ontario woman has bank account frozen after accepting \$1,750 e-transfer for necklace

This incident is unusual in that money was being **received** rather than being **sent**.

Most E-transfer scams are from E-mail accounts being hacked, and E-transfers being intercepted by stealing or guessing the required security passwords.

Hoover's security question to her friend was:
“Who is my favourite Beatle?”

The fraudster would have had a one in four chance of getting it right — John, Paul, George or Ringo. In a test of RBC's Interac system, Go Public was given four chances to answer the security question correctly.



Other E-transfer scams can be various types of phishing expeditions where an individual receives an E-mail or text message indicating that an E-transfer is available but is required to logon on to a (non-bank) web site where the user's banking credentials will be stolen.

<https://opcug.ca/fraud-watch/>



“Tran did tell CTV News Toronto that the \$1,750 was eventually released back to her account...

...but in Allard’s case he said his money wasn’t returned.”

Interac said: *“Customers should always be vigilant when they are transacting online and should ensure they are only transacting with trusted websites, vendors and people.”*





Part 1:

My neighbour's kid is locked out from her Outlook account. Big trouble is her original cell phone is discontinued, so no. no longer valid. She attempted too many times with the other email account but failed. What can she do to recover her account?



Part 2:

Since her Outlook account is locked, and she is the only user of the computer, nobody can sign in the computer now. All sign-ins jump back to her account and are blocked. Is there any way to get around this so as to be able to use the computer?



**Any Other:
Questions?
Comments?
Shares?**



If we have time...

Awesome Icons

Customize the icons on your Android smartphone



Alan German



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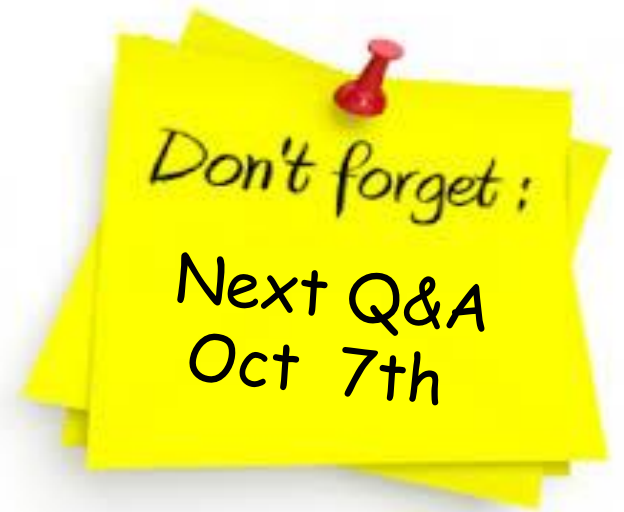


Lawrence Patterson

Register at: opcug.ca/opl-presentations/



Questions



Send your questions, answers, and topics you wish to share to:

SuggestionBox@opcug.ca

