



Alan German & Chris Taylor

Ottawa PC Users' Group

September 6, 2023



Smart Apps

Go to Play Store and get the
All File Converter app.

All File Converter

bienSoft

Contains ads

4.3★

24K reviews

1M+

Downloads

E

Everyone

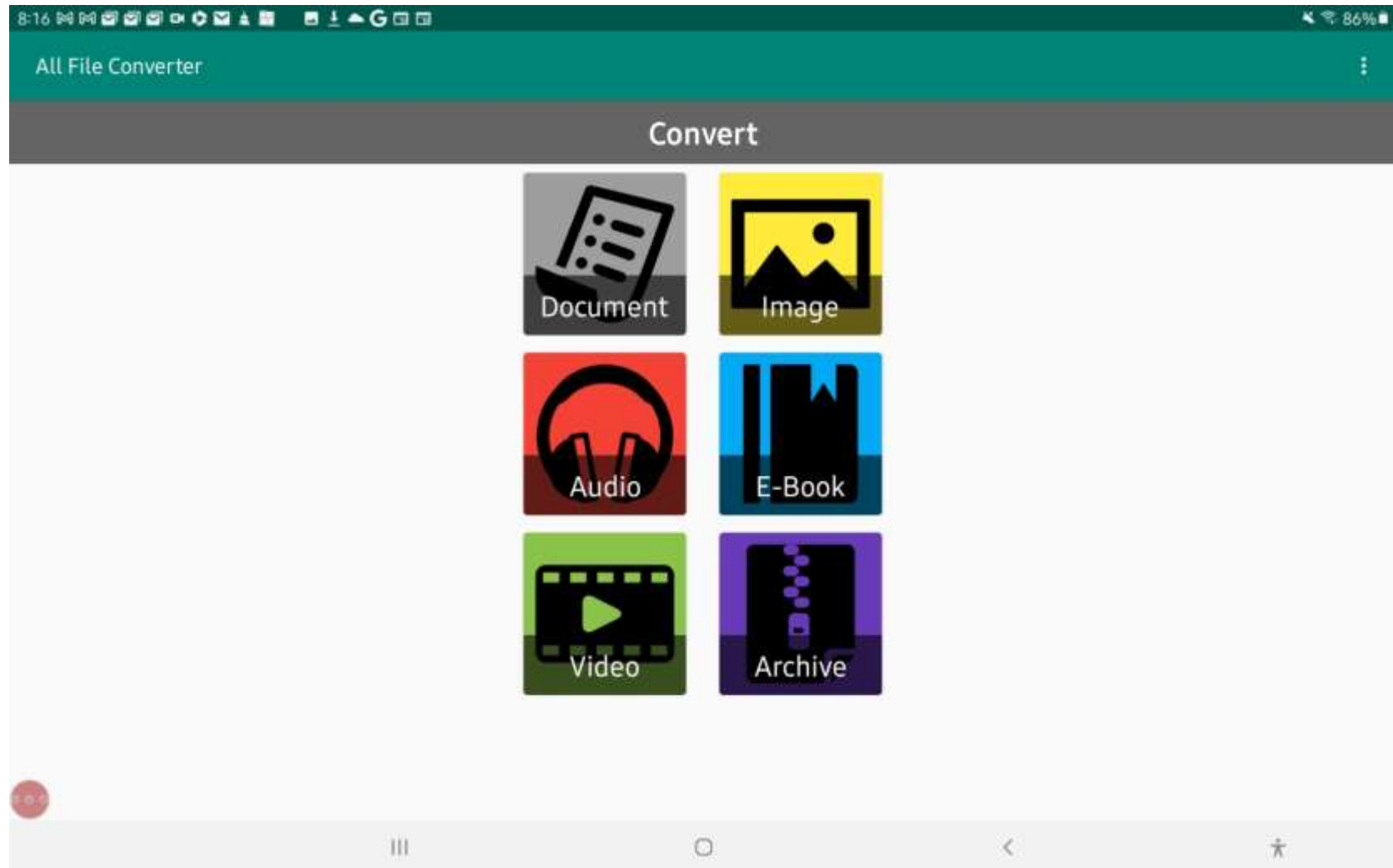


This is the Symbol for
All File Converter

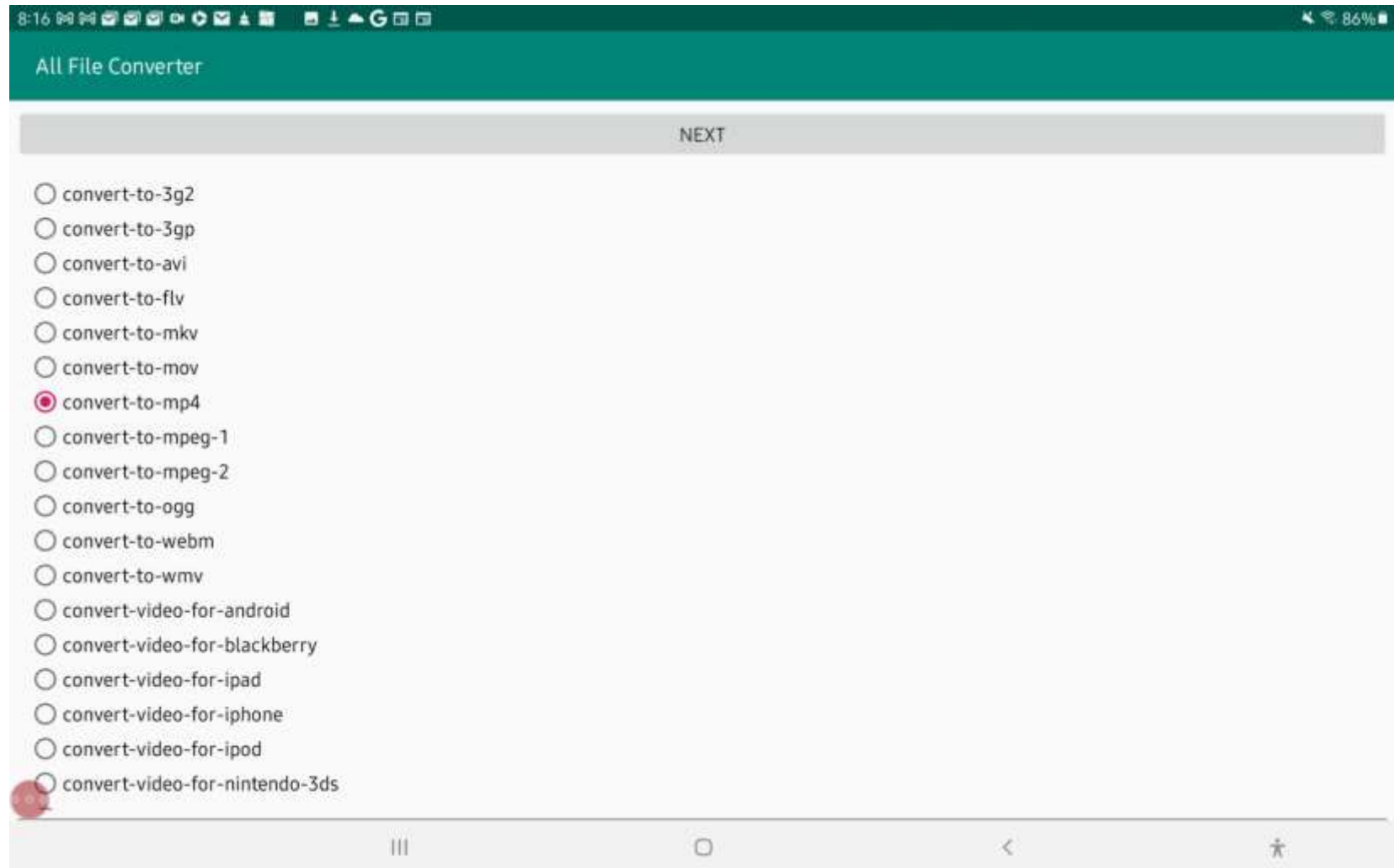
<https://play.google.com/store/apps/details?id=com.techmania.allfileconverter>

Bill Bradwin

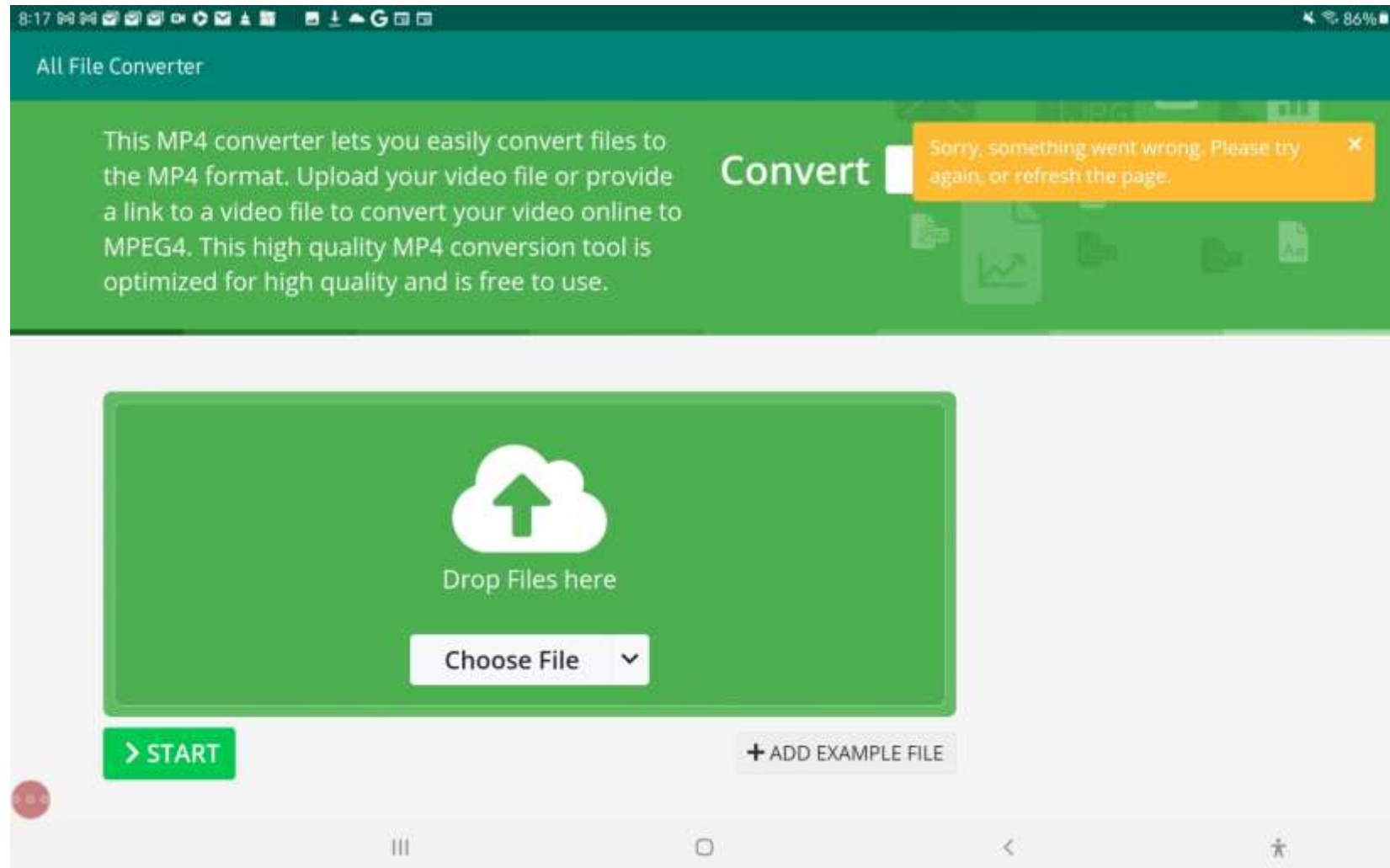
What you get when you open the app.



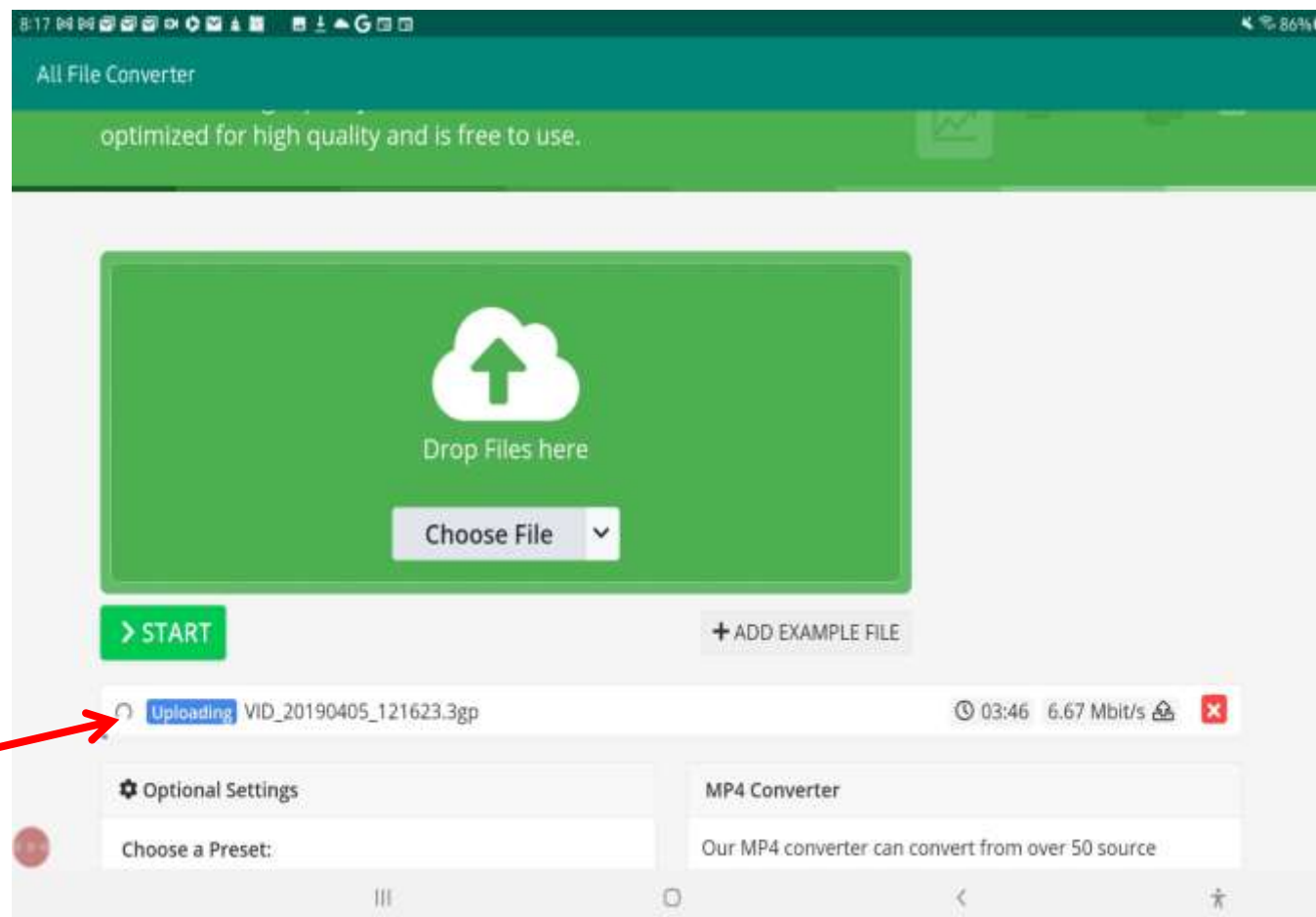
You can choose from over 50 formats to convert files from-to.



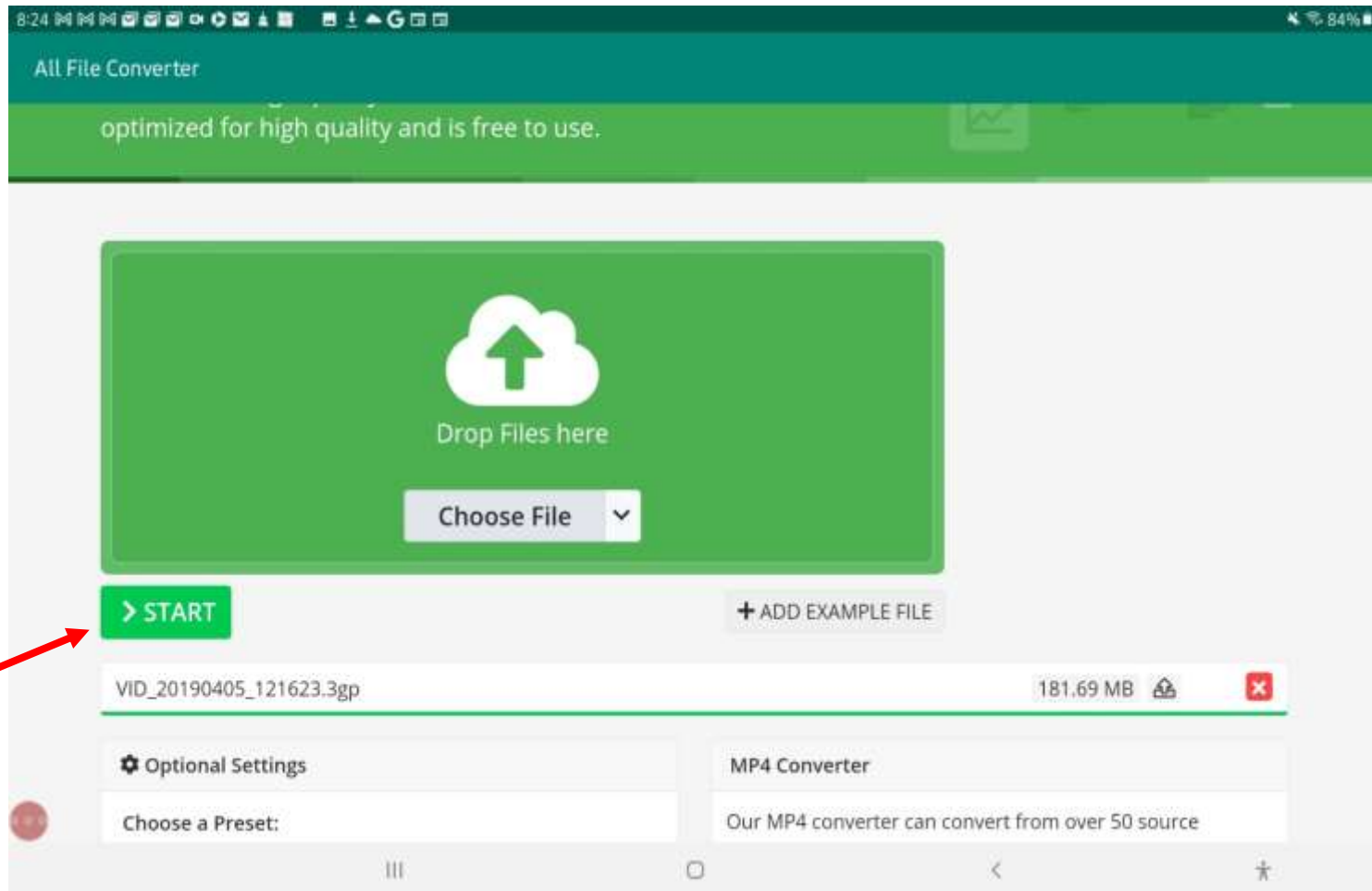
Choose the file you want to convert.



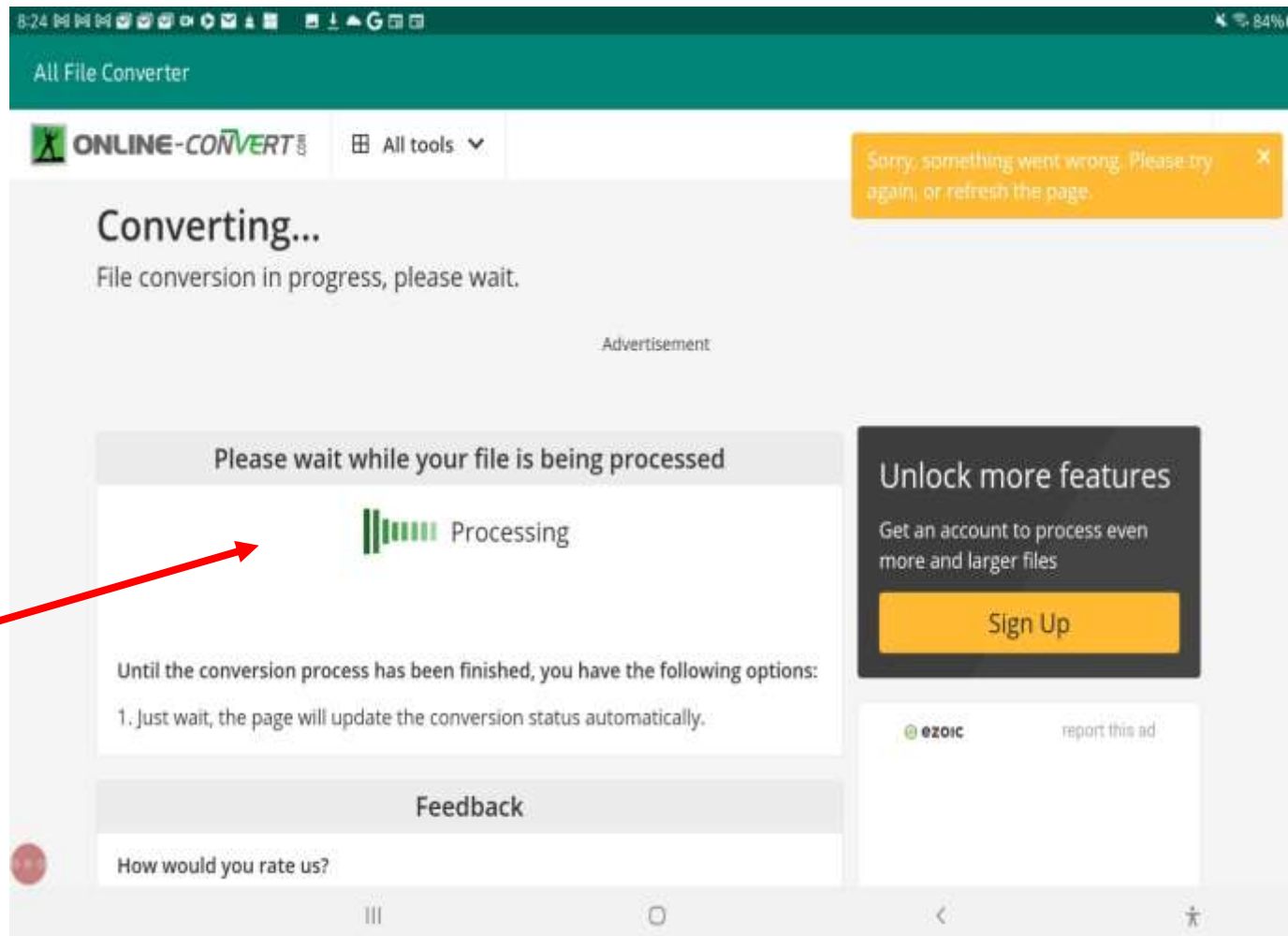
While the file is uploading,
you will see the blue sign
flashing. When uploading is
finished the **BLUE SIGN**
goes out.



Uploading file now
completed, hit the **START**
button to begin conversion.



While conversion is in process this is what you see. The process takes only a few seconds.



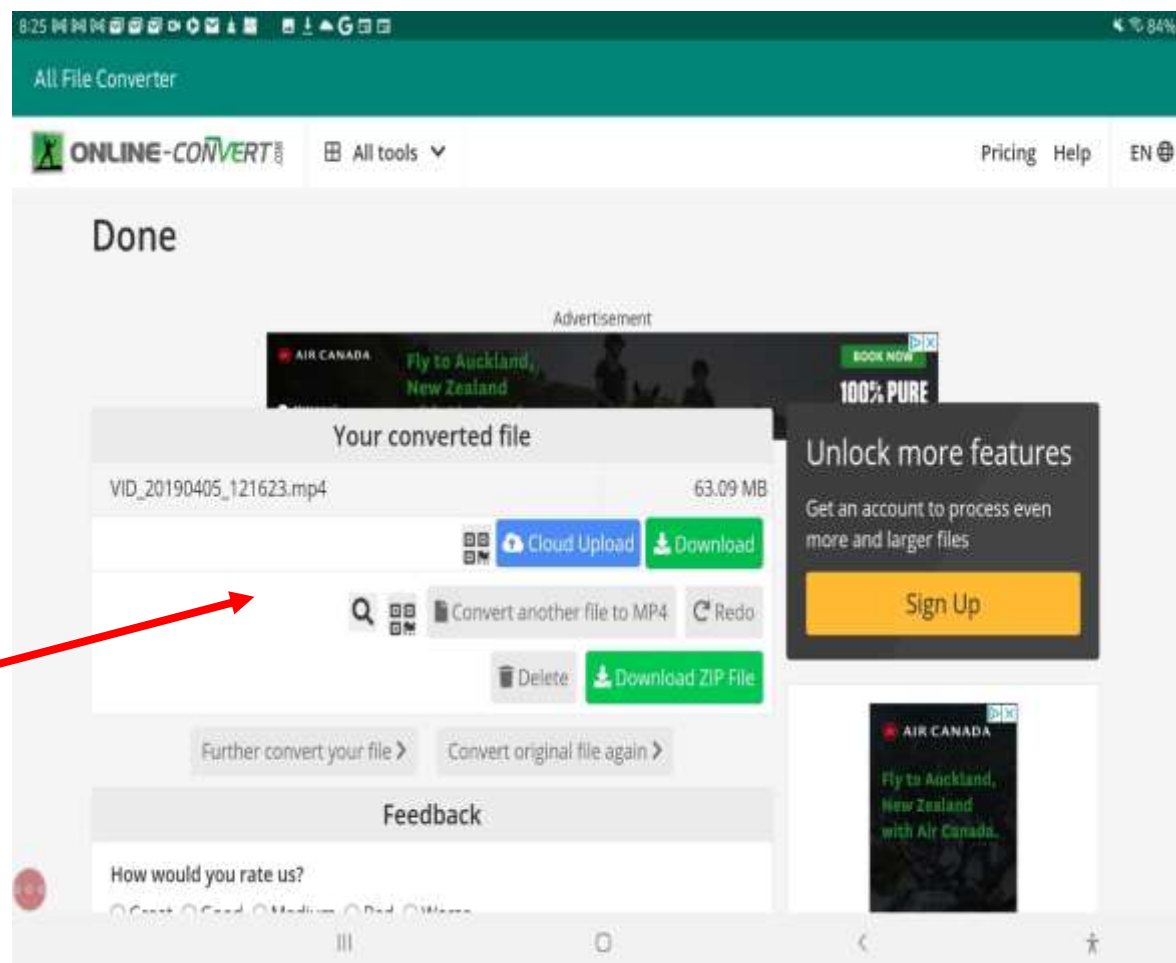
When converting has finished,
you see this and now you may:

1) **download converted file.**

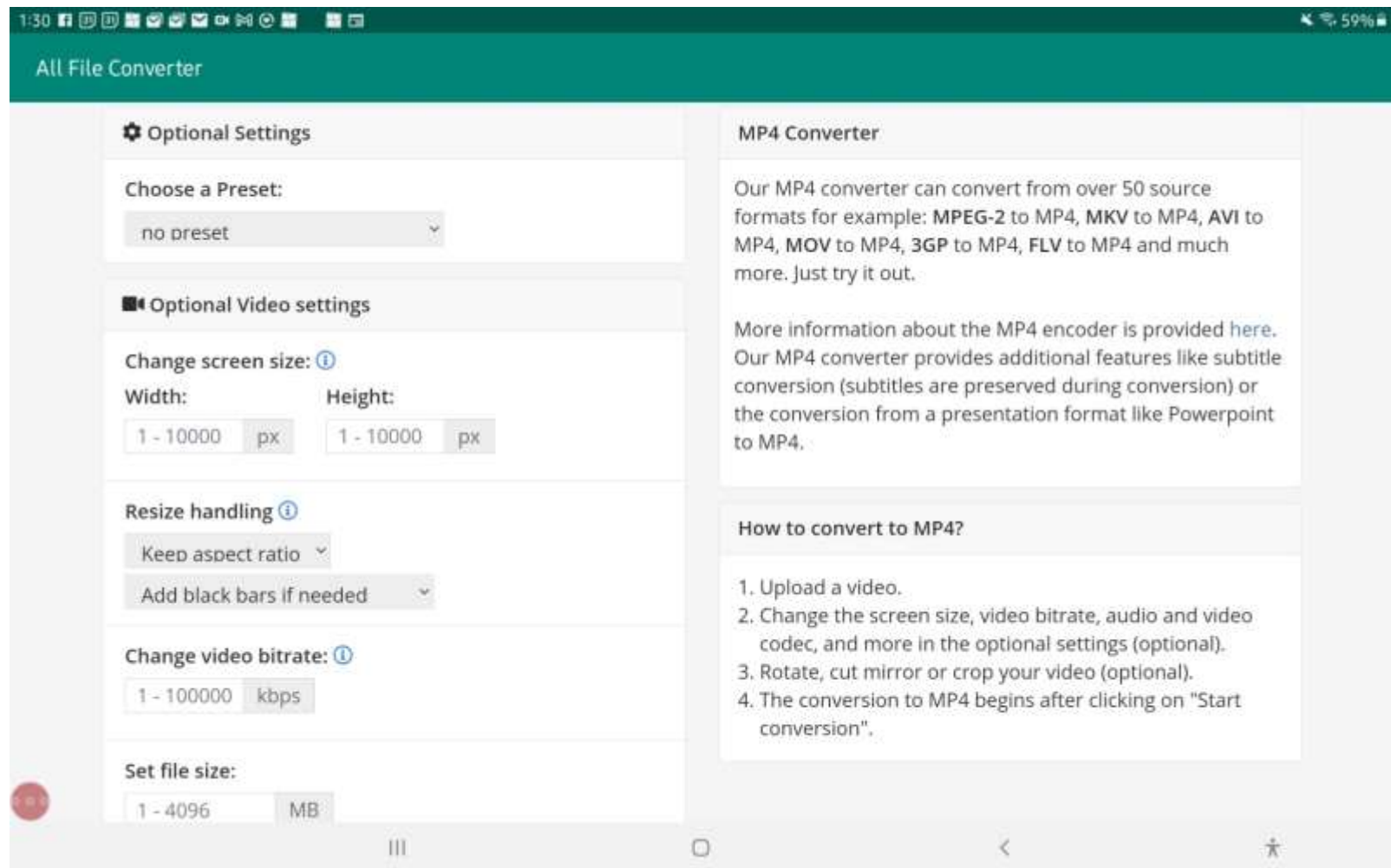
2) **Save to the cloud.**

3) **Save as a zip file.**

4) Convert another file.



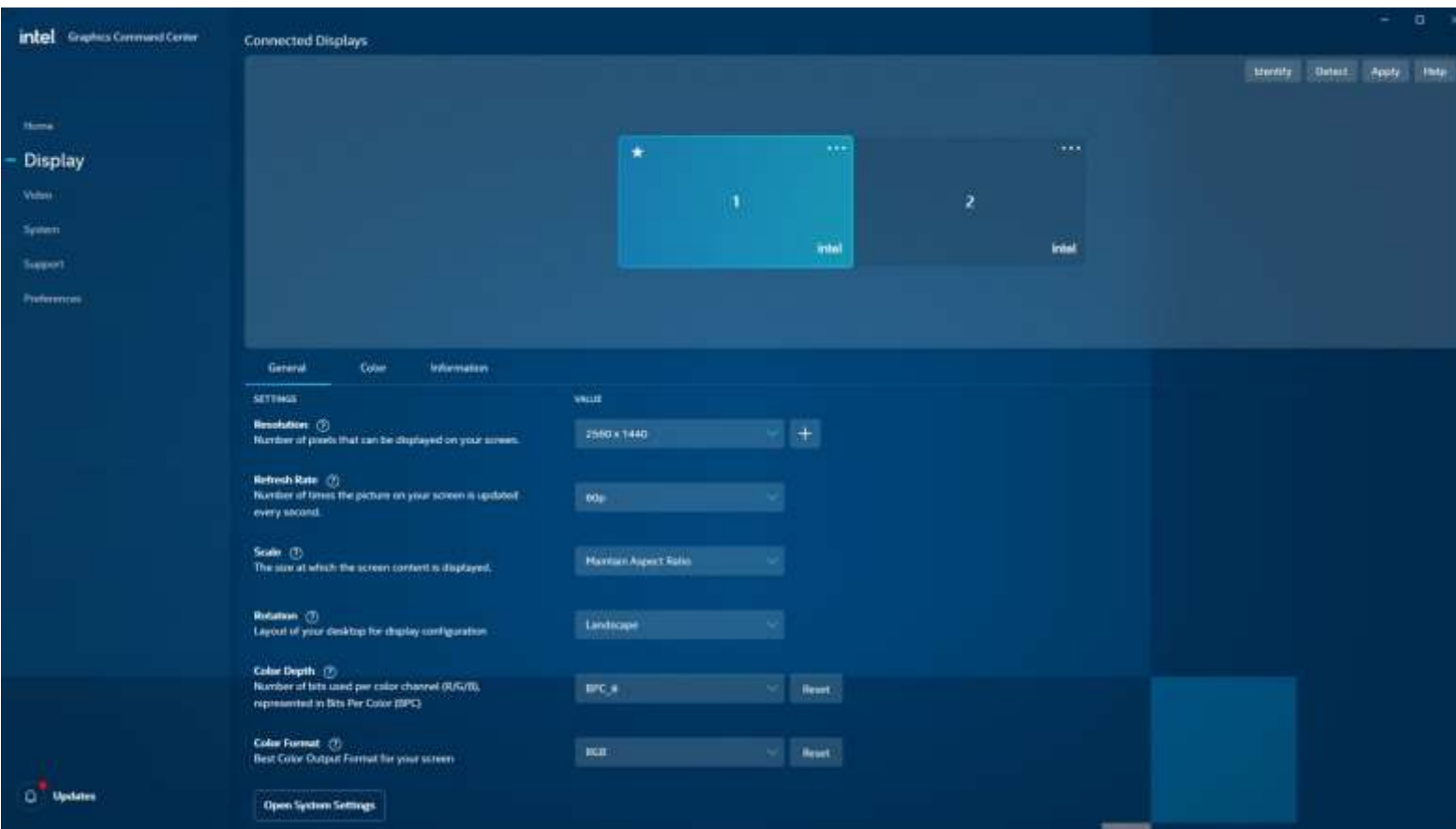
If you look under **Optional Video settings**, there are a multitude of changes you can make to the newly converted file.





Intel Graphics Command Center

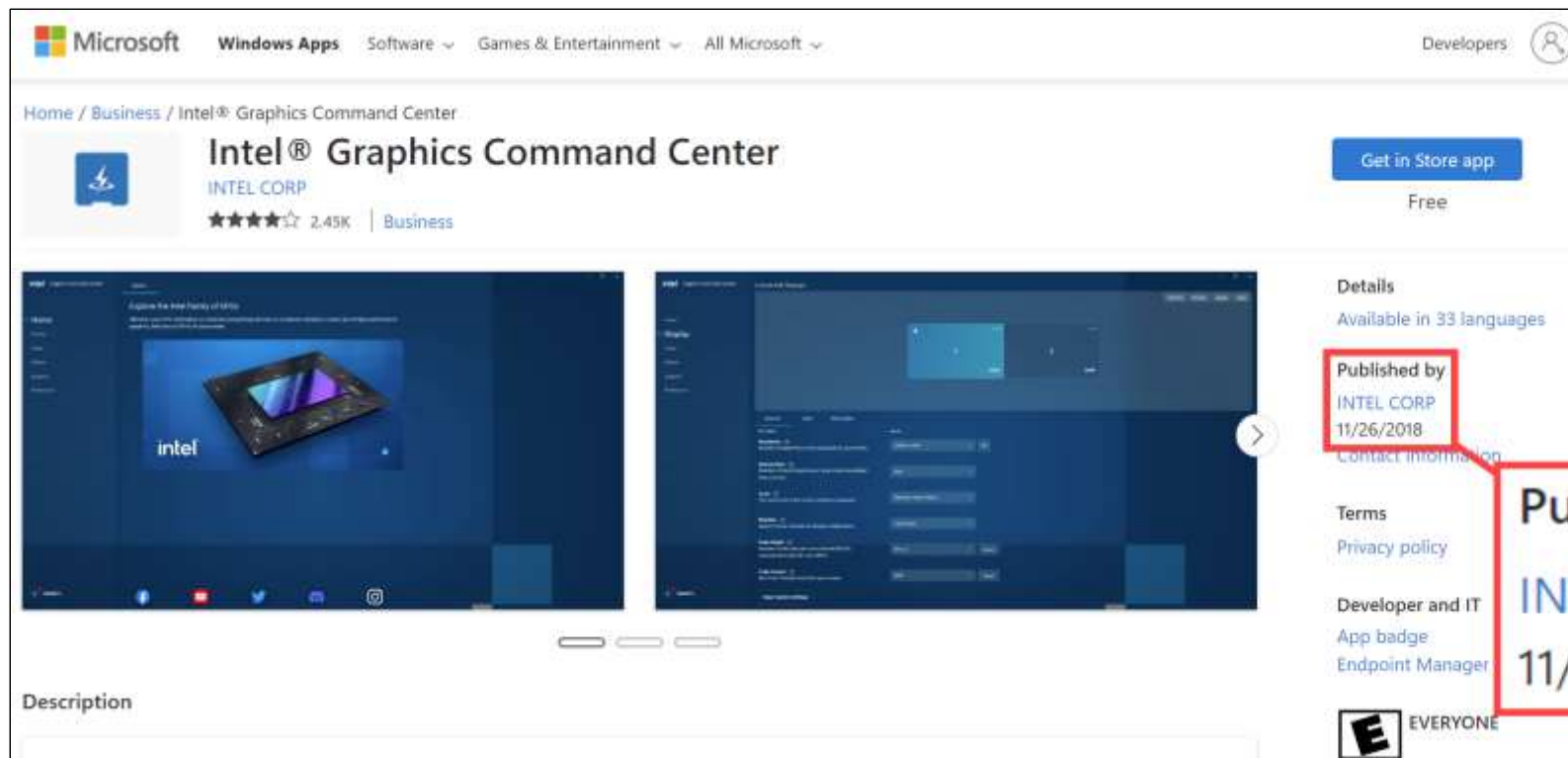
- Did a *Check for updates*
- received *Intel Graphics Command Center*
 - pretty interface for the Windows display settings
 - greater functionality than basic Windows display controls?





Not a new thing

- Seems odd that it is suddenly being offered through WU



Install from Microsoft Store

<https://apps.microsoft.com/store/detail/intel%C2%AE-graphics-command-center/9PLFNLNT3G5G>

More info

<https://www.intel.com/content/www/us/en/products/docs/graphics/graphics-command-center.html>



What does it do?

What is the Intel® Graphics Command Center?

- ...offers graphics configuration options and optimizations
- ...personalized recommendations based on your hardware
- ...can make games and other graphics-intensive applications run with clearer, sharper graphics

Seamlessly keeps game settings and drivers up to date from the cloud

Effortlessly Optimize Your Gaming Experience

Share your triumphs with seamless live streaming and capture

Crystal-Clear Game Sharpening

Tweak color settings to maximize your display experience. Using multiple displays? You can set up monitors in different configurations to suit your needs

Easily finds and tunes your games

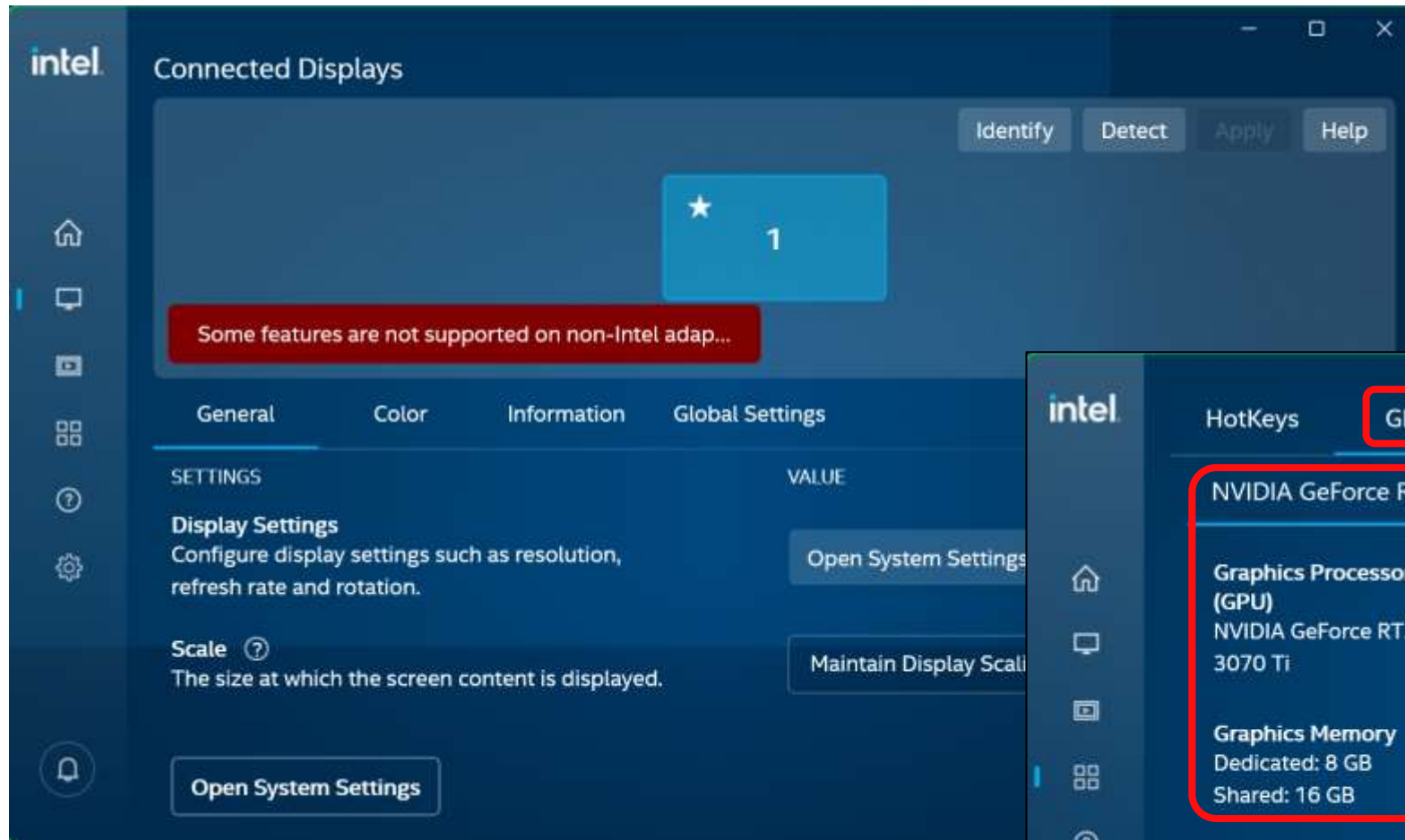
Play vintage and indie games the way they were meant to look – with sharp, crisp pixels and defined edges

- **Maybe more than just gaming...**

- *Flexible Monitor Configuration*
- *Configure display setup with one or more external monitors*
- *Fine-tune how each one displays using monitor configuration tools*
- *Adjust display scaling and use custom resolutions*



Non-Intel GPUs...



On my desktop PC with NVIDIA GPU

- doesn't provide *any* extra functionality
 - **which actually makes sense**
- has several *Open System Settings* buttons for making changes
 - i.e. hands off to Windows *any and all* changes



A strange app...

- Website indicates it can optimize graphics for games
- Even when Intel GPU installed, no apparent config options for optimizing graphics for games
 - maybe all automatic and in the background?
- If you search at the Microsoft Store
 - Intel Graphics Command Center
 - released 2018-11-26
 - Intel Graphics Command Center (Beta)
 - released 2019-08-13
 - Over 4 years in beta? Really?
- My personal opinion: a useless app
- My guess?
 - Intel had high hopes for an app that could do wonderful things
 - **if you had an Intel GPU**
 - it never worked out
 - they forgot about the app in the Microsoft Store

Share

Photo editing with Photoscape X

Part 1 - Straightening and cropping

Part 2 - Lighting adjustments

Part 3 - Editing tools (e.g. spot healing, soften skin, red eye)

Part 4 - Masking



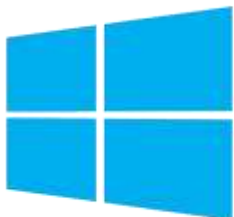
Share

Getting started



PhotoScape

- Download free Photoscape X from <http://photoscape.org/ps/main/download.php>
- Make copies of your originals first (although program creates a backup)
- Open program and click on the ***Editor*** tab
- Drag photo into work area



Windows 10



Mac OS

10.10 or newer

Share

Why crop?

- Get closer to or isolate the main subject
- Get a more pleasing composition, or artistic effect
- Get rid of clutter/ distracting from story
- Reset dimensions for printing, e.g. 4x6, 8x10



Share

Demonstration

Share

Download YouTube Videos

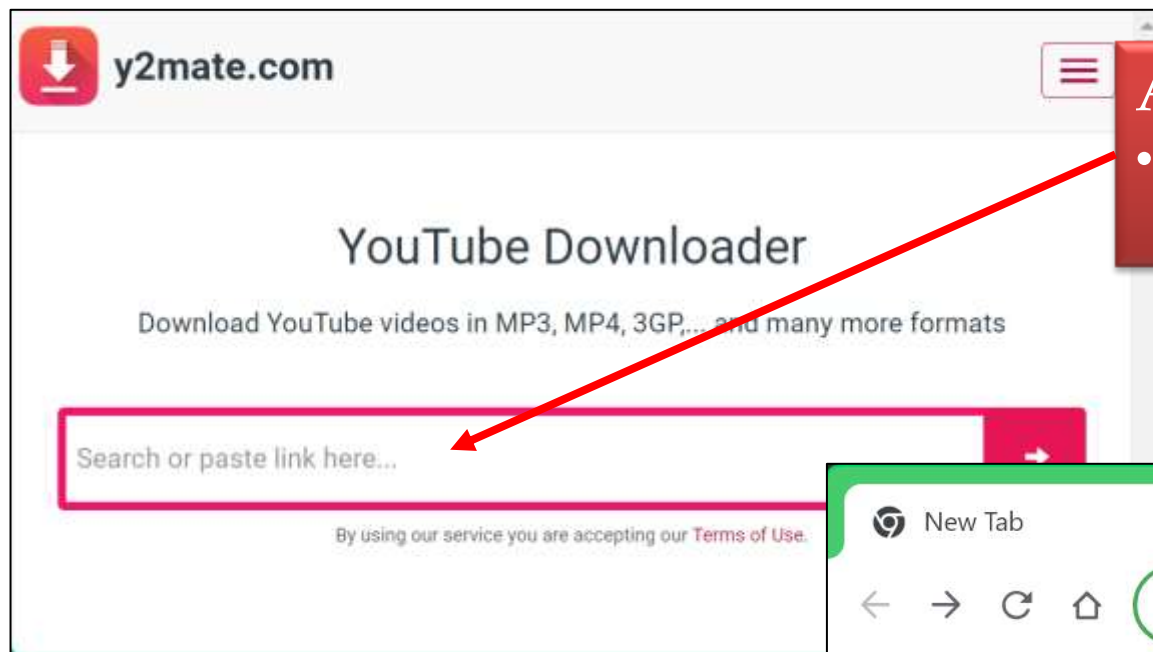


- Bob Walker has presented on Video DownloadHelper
 - noted there are problems with versions up to v8.0.0.0
 - v8.0.0.6 is current release
 - no idea if problems were fixed
- **y2mate.com** is another option to download YouTube videos

Jeff Dubois

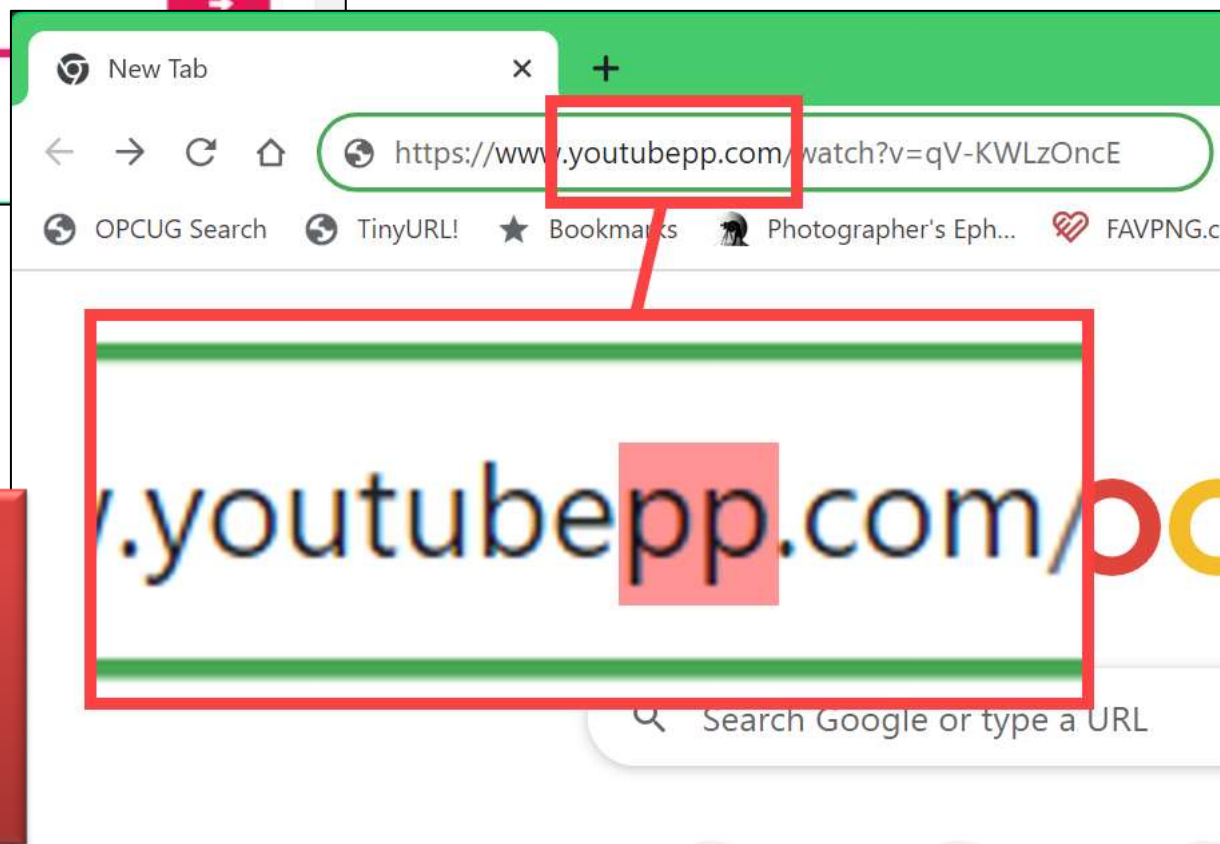
Share

Two ways to use y2mate



At y2mate.com

- enter the URL of the YouTube video you want downloaded



In browser URL bar

- enter URL of the YouTube video you want to download
- add pp after "e" in "youtube"
- redirects to y2mate site

Share

Y2Mate safe?

- Downloaded videos appear to be malware-free
- Site itself appears to be malware-free

Share

y2mate links to known malvertising



Google is y2mate safe

Videos To use Reddit For android For pc Quora Images News Shopping

About 9,590,000 results (0.30 seconds)

While Y2mate is generally safe to use, it's important to be cautious. Some users have reported seeing pop-up ads and redirects to other sites, which could potentially be risky. It's recommended to use a reliable antivirus program and ad blocker when using online downloaders and converters. Jul 24, 2023

What does Y2Mate virus do?

The site Y2mate.com is not malicious on its own; however, it's being called the Y2mate virus because there are PUPs on the platform that could be unsafe, much like what happened with the Ytmp3 virus. These pop-ups could lead you to open tabs to other websites that are dangerous and may install malware on your device.

Will I get a virus from Y2mate?

Unfortunately, Y2mate uses it to send you ads that can often link to malicious software, such as adware. If you click on the ads, your device could become infected with malware. If you have the Y2mate virus, you'll want to remove it as soon as possible.

- Lots of questionable ads pop up on the Y2Mate site. Once you mistakenly click them, potentially unwanted applications (PUAs) or malware will be downloaded automatically.

Aside from Y2Mate, there are other online video downloaders like YMP4, Flvto, YouTubetoMp3, and more. These online video downloaders also have the above problems. When you use them, please be careful.

Share

Malvertising confirmed

Malwarebytes | Browser Guard



Current Website

Statistics

Protection for this website:

Ads/Trackers



Malware



Scams



www.y2mate.com



Ad networks, trackers, malware, scams
blocked on this page

- | | | | |
|---|--------------------------|---|---|
| 1 | rausougo.net | ⊗ | : |
| 2 | unwoobater.com | ⊗ | : |
| 1 | www.googletagmanager.com | ⊗ | : |

Malwarebytes Browser Guard

- blocked 3 malvertising sites

Malwarebytes Premium

- blocked a malvertising site

Malwarebytes



Website blocked due to malvertising

Learn about [malvertising](#). If you don't want to block this website, you can exclude it from website protection by accessing Exclusions.

Domain: ijhinwkjf.com

IP Address: 139.45.197.159

Port: 443

Type: Outbound

File: C:\Program Files\Google\...e\Application\chrome.exe

Manage Exclusions

Close

Share

Bottom line

- While
 - y2mate.com itself seems safe
 - videos downloaded from y2mate.com seem safe
- The fact that y2mate.com links to **known malvertising** sites is...**concerning**
- You might want to consider
 - will your antivirus, ad-blockers & other security software work **100%** of the time?
 - malvertising can try to do **anything** on your computer
 - only download using a virtual machine (VM)
 - ensure the state of the VM is not retained when done
 - Windows Sandbox (Windows Pro only) never retains state
 - Oracle VirtualBox has option to not retain state
- Y2mate.com is not endorsed by the OPCUG
 - **if you use it, exercise extreme caution**



WiFi coverage

- Can no longer get a WIFI Signal in the basement.
- Router is in corner of a 2 story house
- Any suggestions on what I should do?





Check signal strength

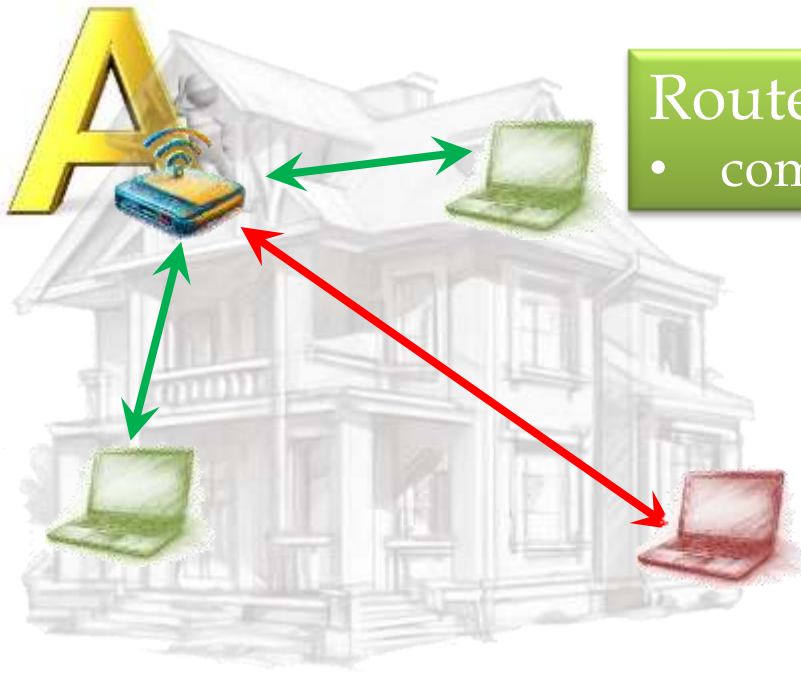
- WiFi signals degrade due to
 - distance
 - other WiFi networks
 - microwave ovens
 - Walls...
- Smartphone app can check signal strength throughout your home
 - find the dead spots in your house
 - lots of WiFi analysers on Google Play Store

<https://play.google.com/store/search?q=wifi+analyser&c=apps>



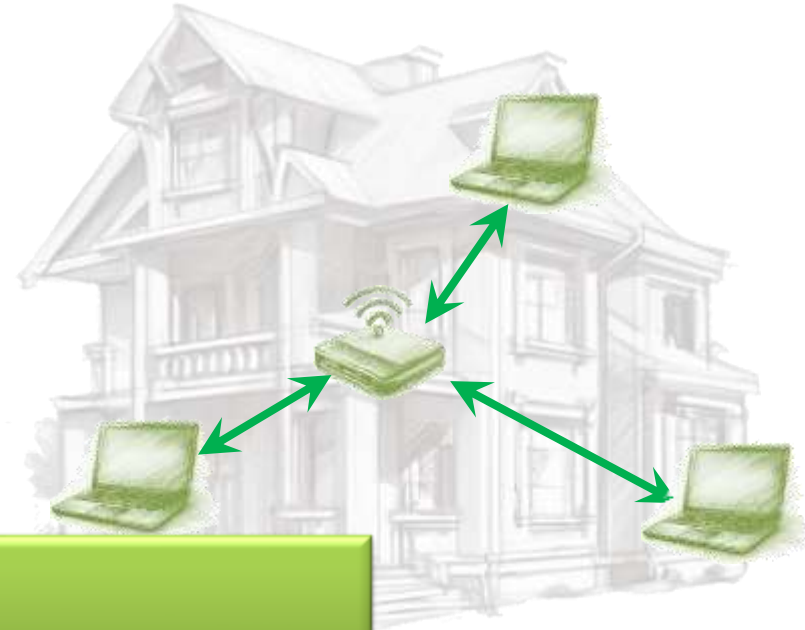
Two options

- Move the router to another location
 - closer to devices that need WiFi
 - signal not blocked by walls, strong electrical devices, etc.
- Buy a WiFi extender
 - place extender halfway between the router and dead spots



Router and computer widely separated

- computer can't pick up WiFi signal



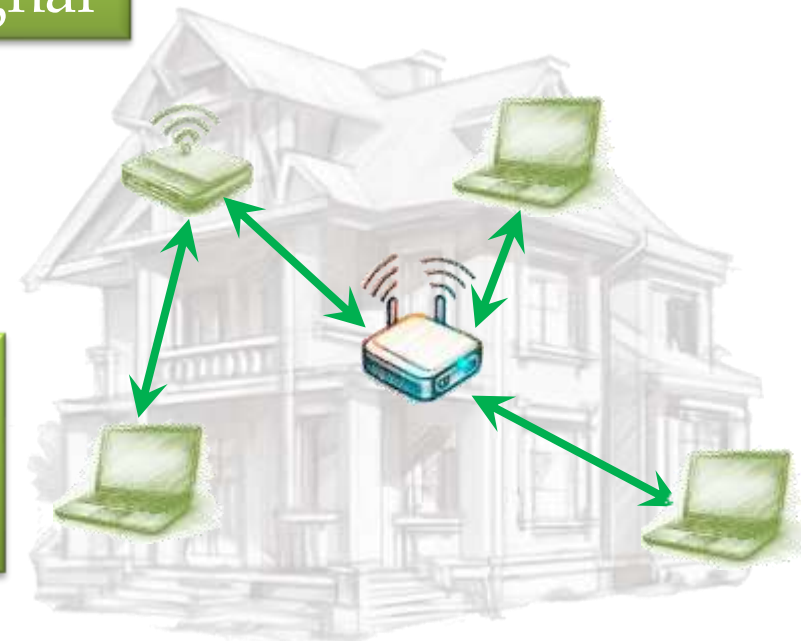
Option 1

Move router where all devices get strong signal

Option 2

Add range extender

- place where all devices get strong signal





Phone storage and backup

- Is it ever better to store app data on your SD card instead of directly on your phone?
- I have an app called ColorNote, which now has key daily information
- I would like to keep a backup copy on my PC, but there doesn't seem to be a way to easily export a copy of the files onto a secondary physical backup
- Does anyone have experience with this app?
- Should I consider a different app to take important notes to keep on my phone, and be able to back up the data not only on my phone, but on an external drive?



Files Can Be Transferred in Several Ways

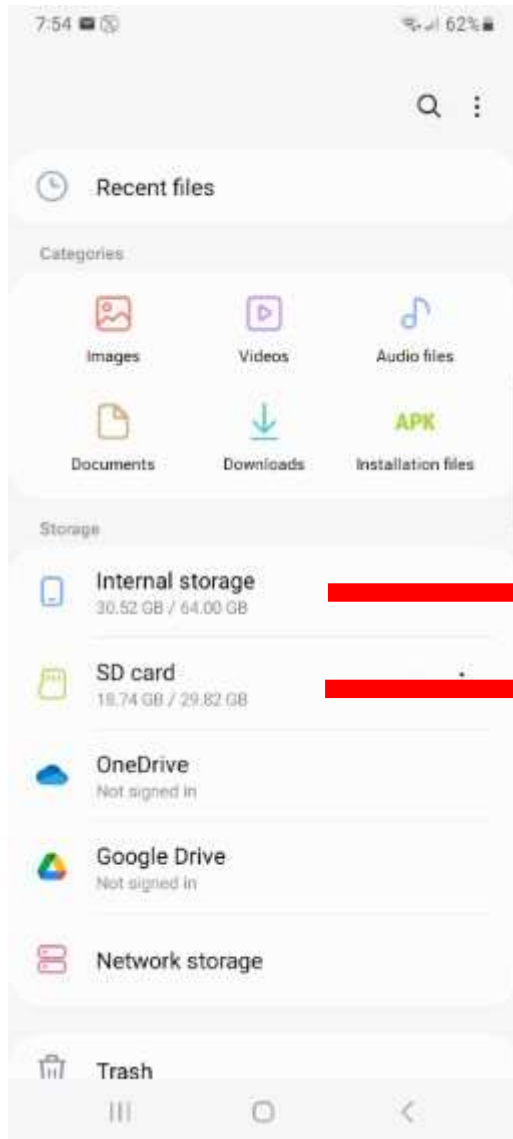
In-Device

- My Files (built-in file manager)
 - Copy files between directories
 - e.g. Internal storage => micro-SDcard

Device-to-PC

- Software Data Cable
 - FTP file transfer over Wi-Fi
- Physical USB cable
 - Phone appears as a disk drive to Windows

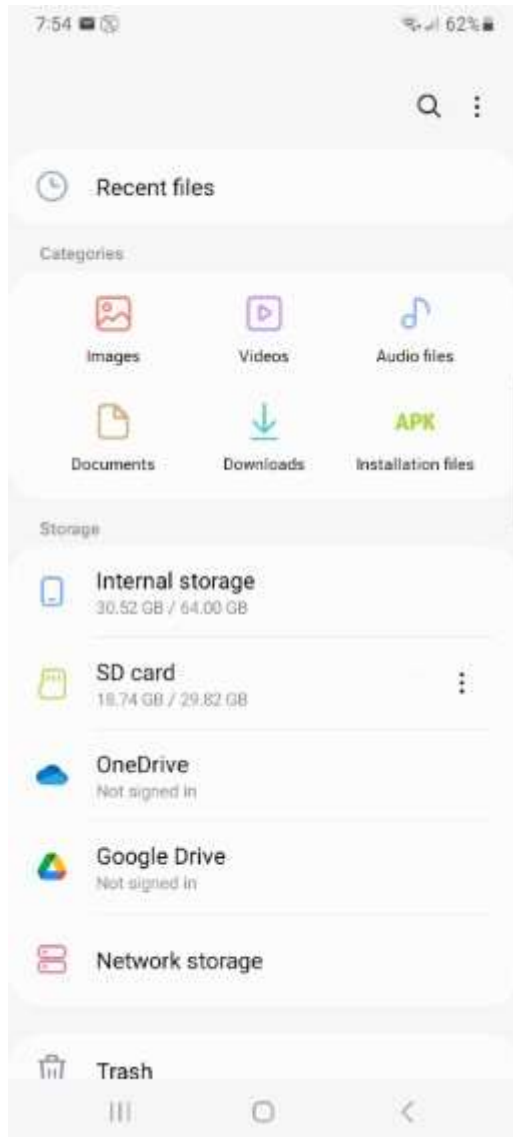
My Files



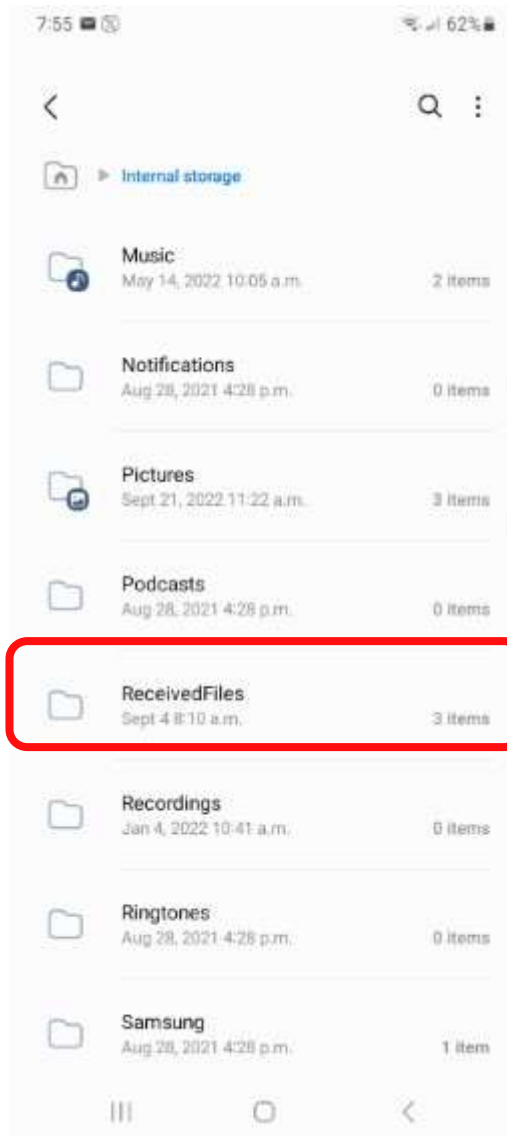
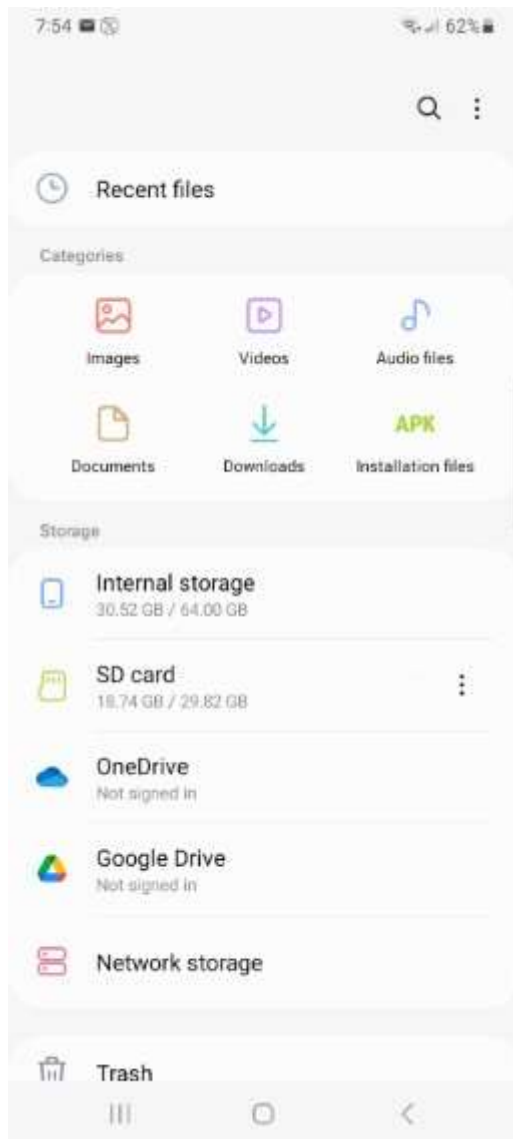
Phone's main storage

SDcard

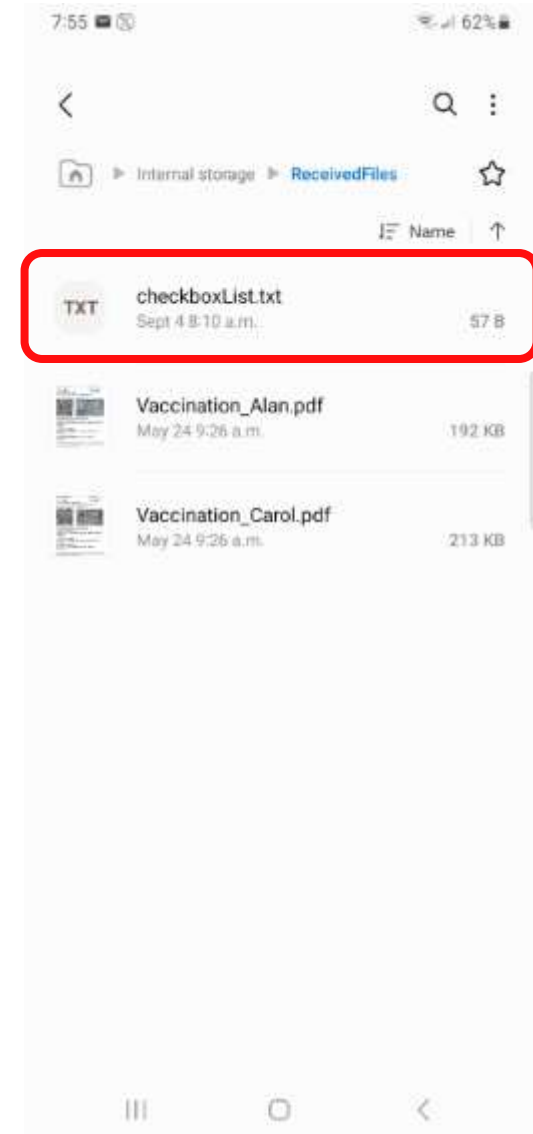
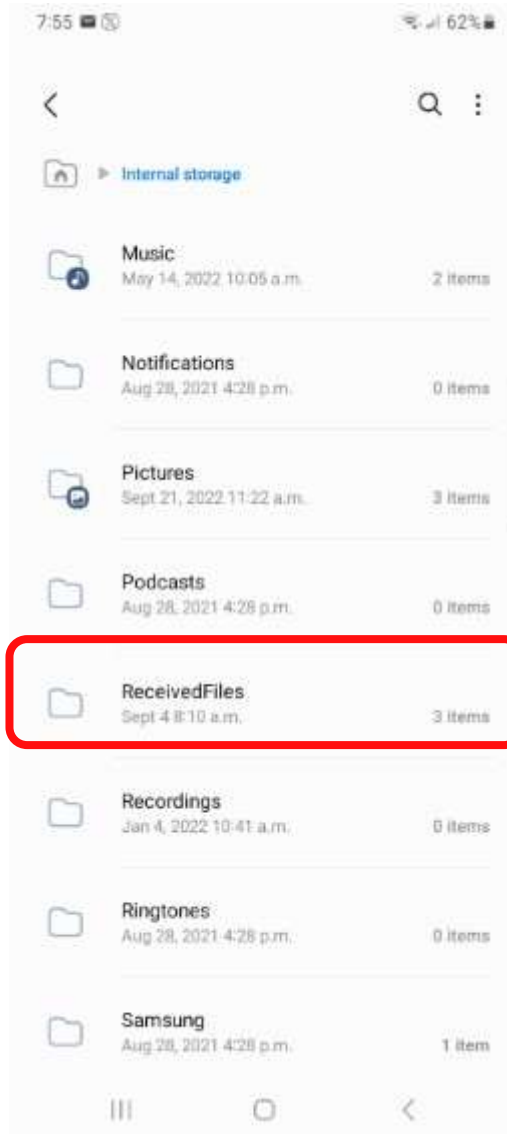
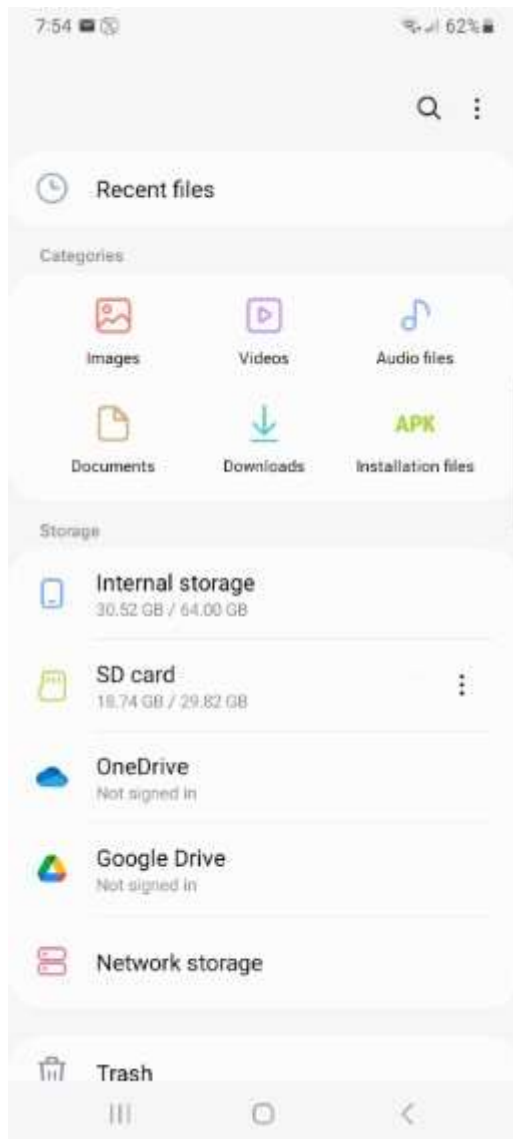
My Files

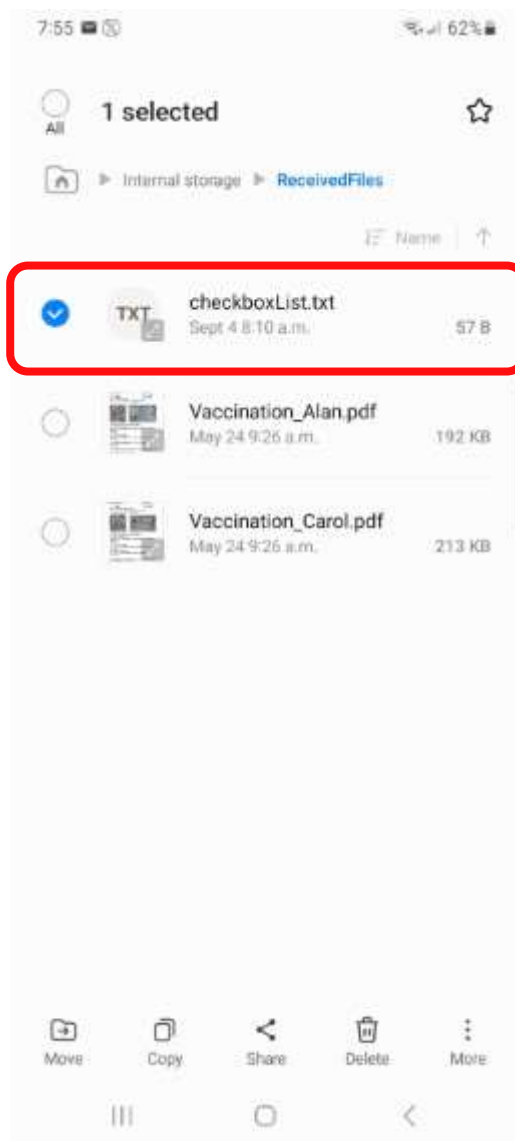


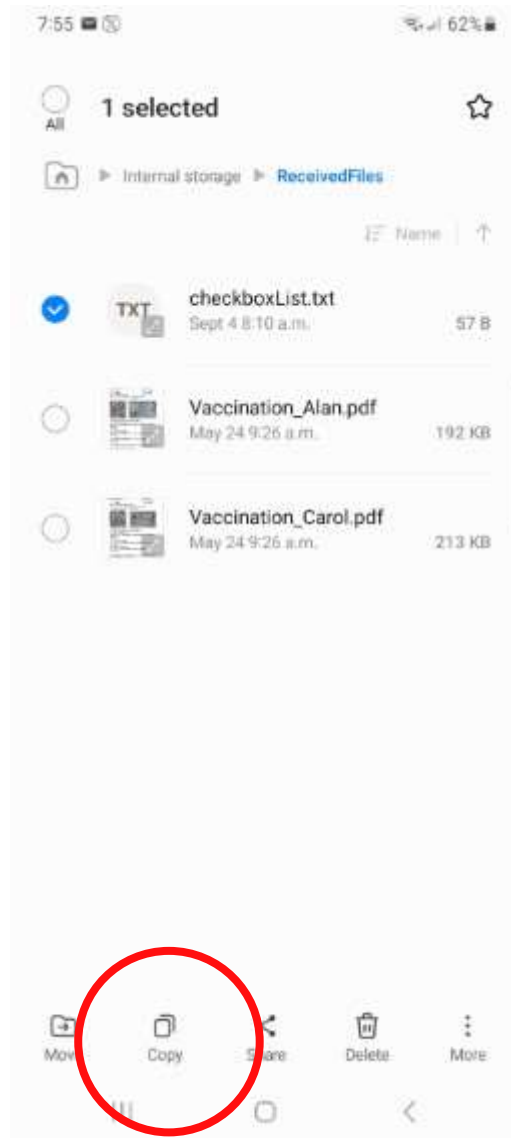
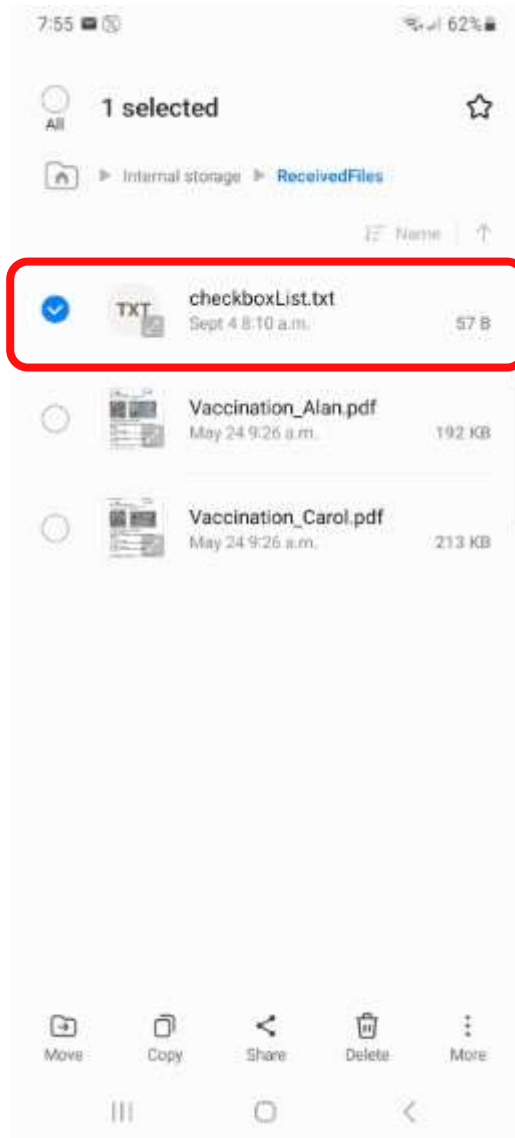
My Files

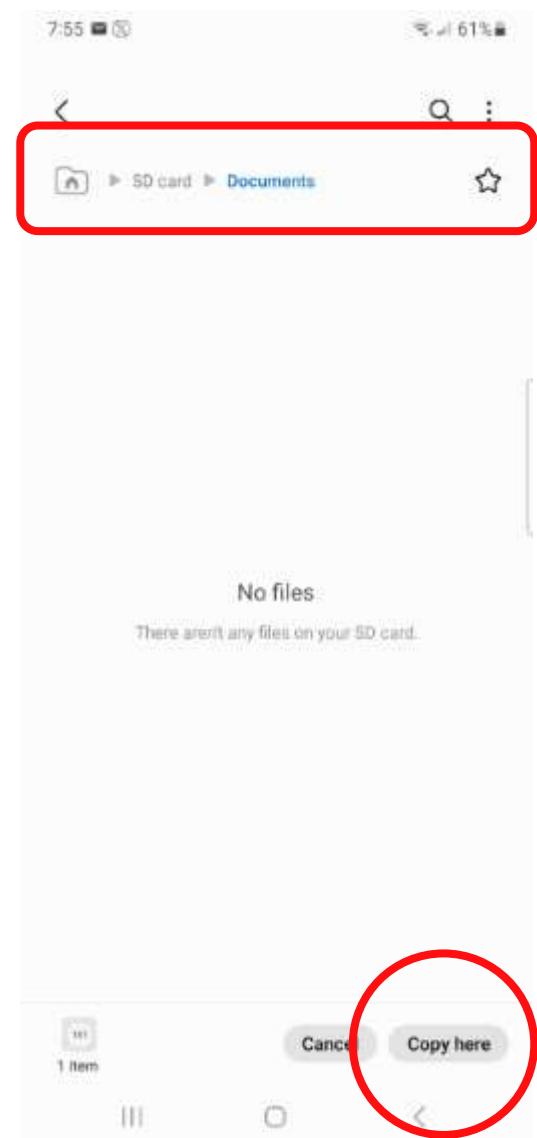
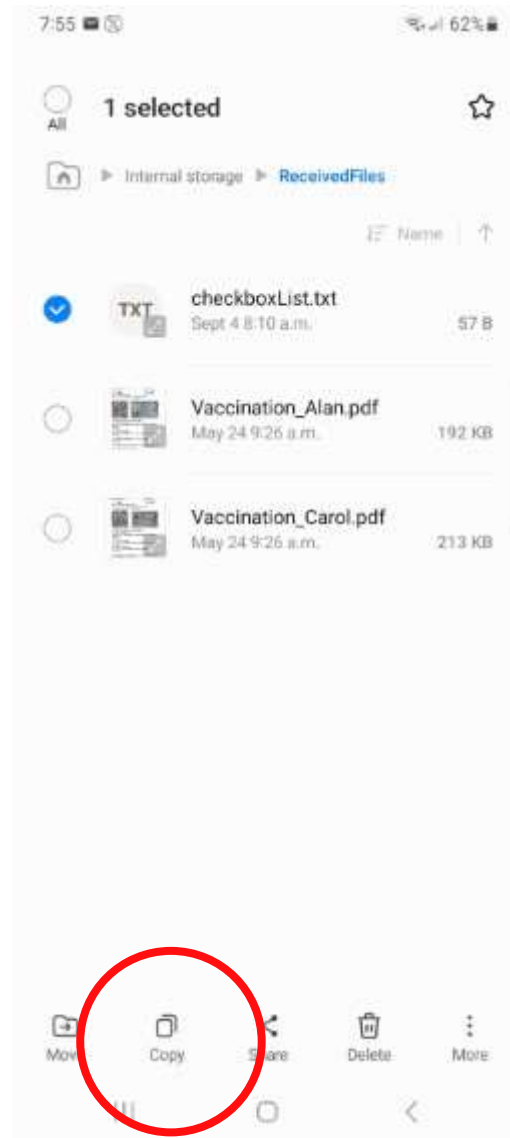
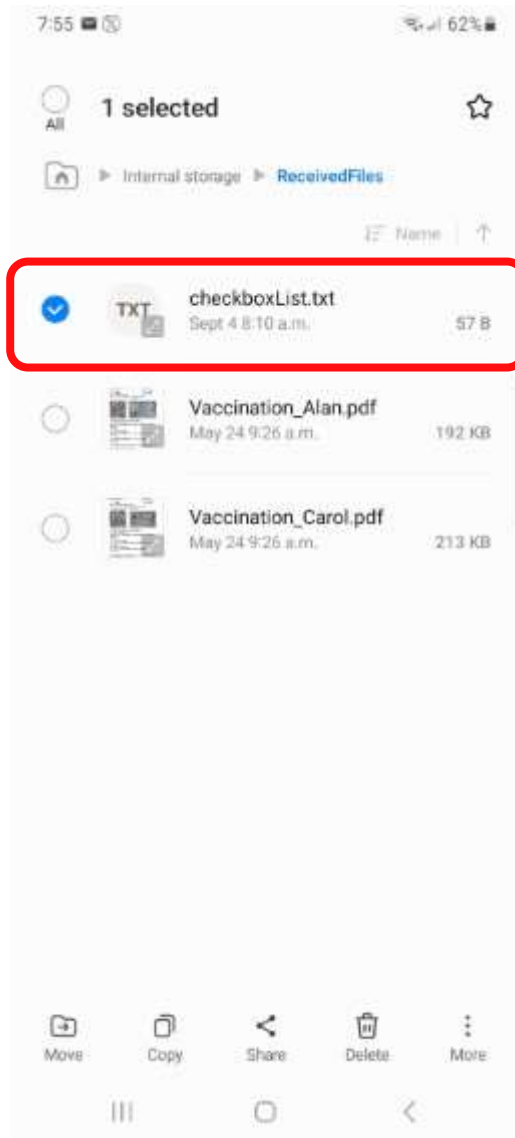


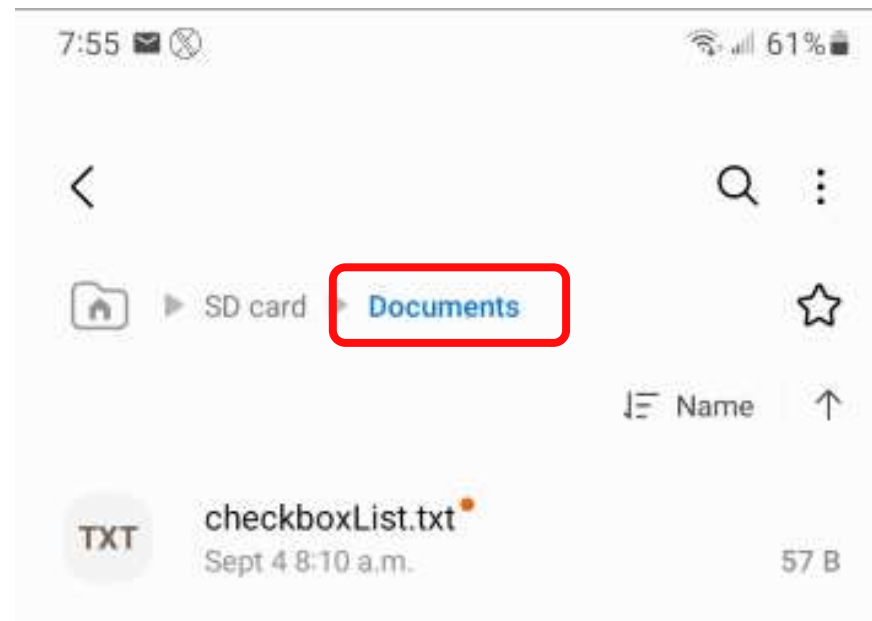
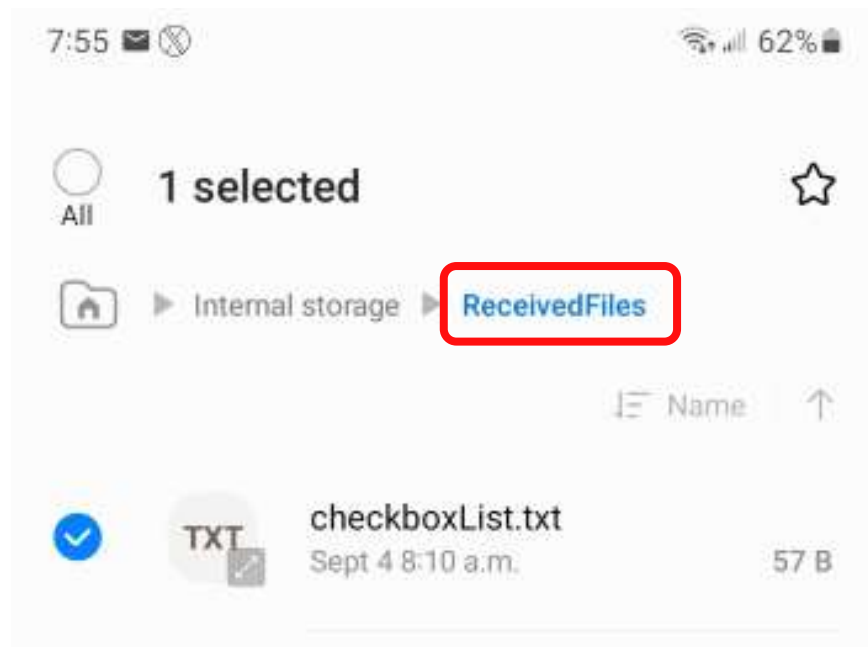
My Files



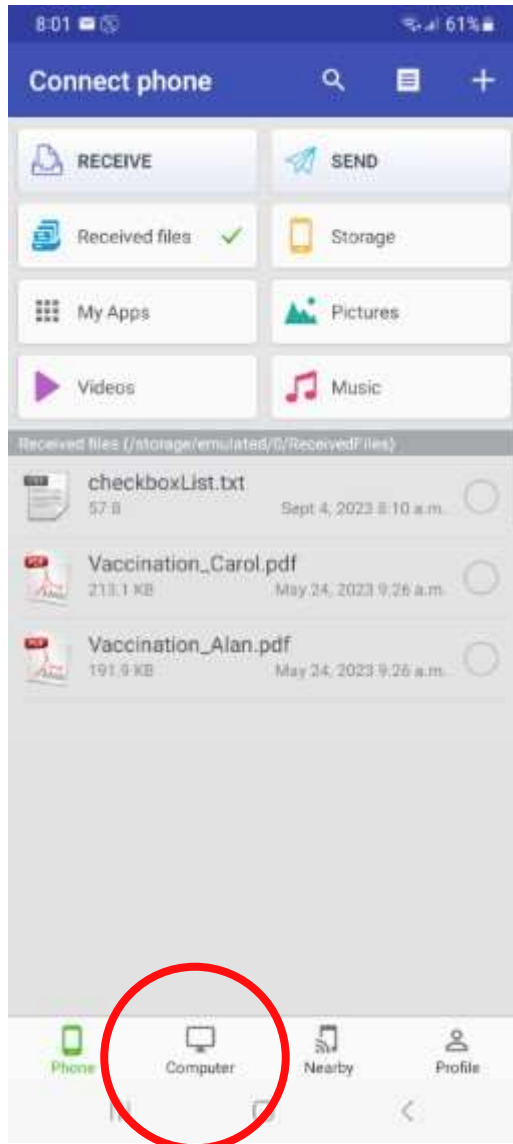




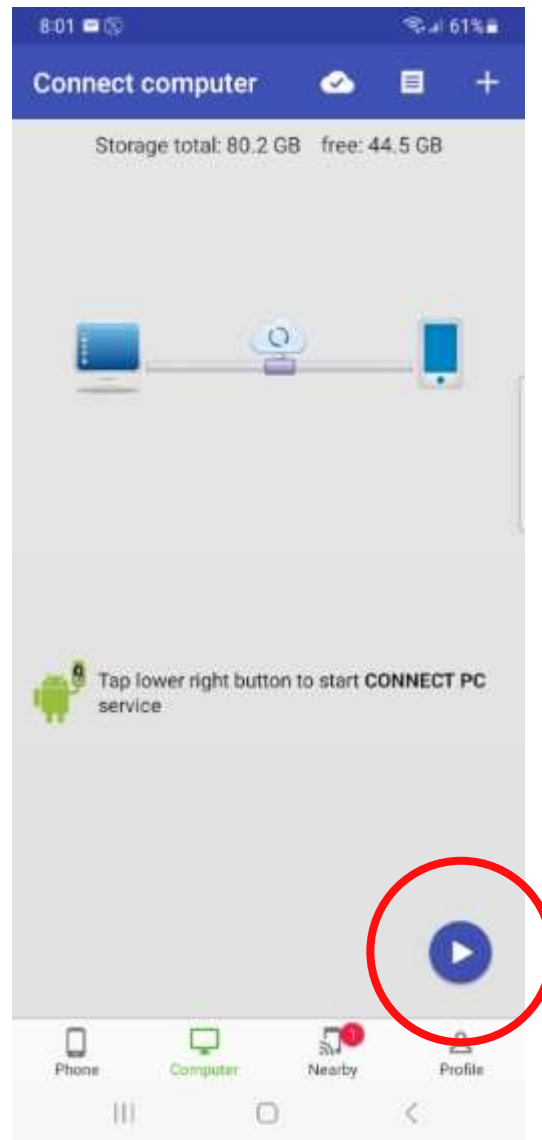
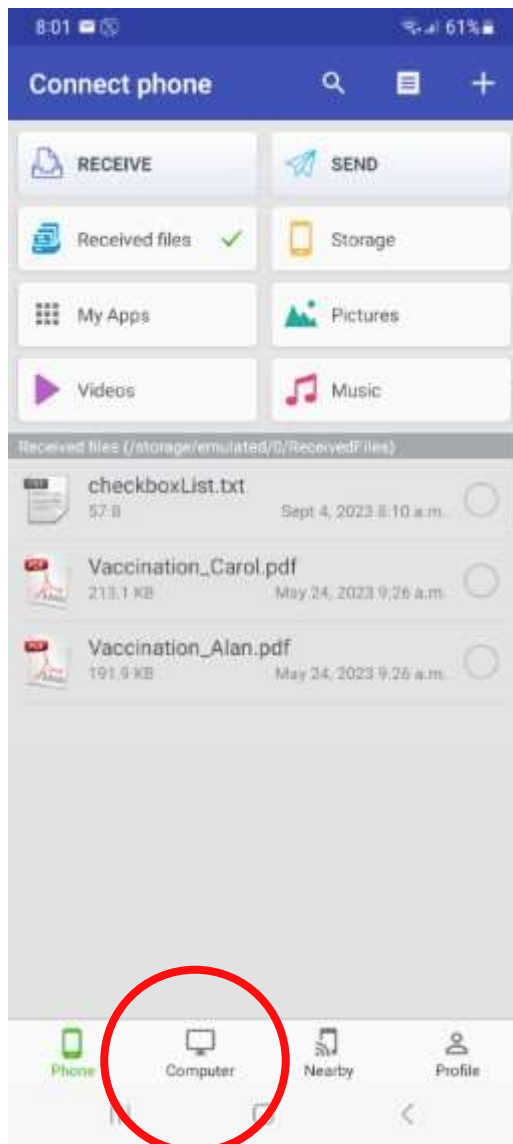




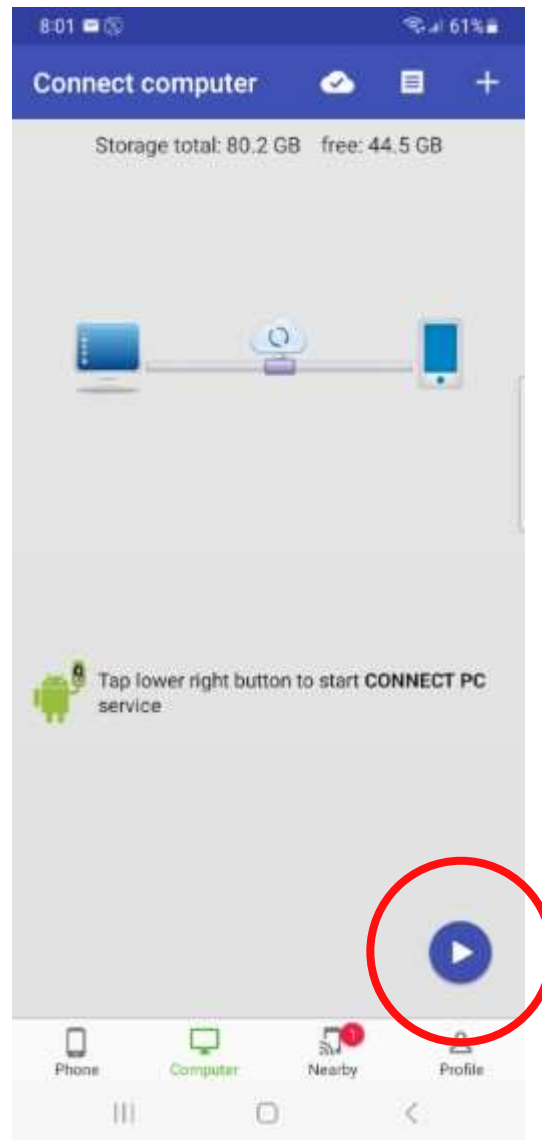
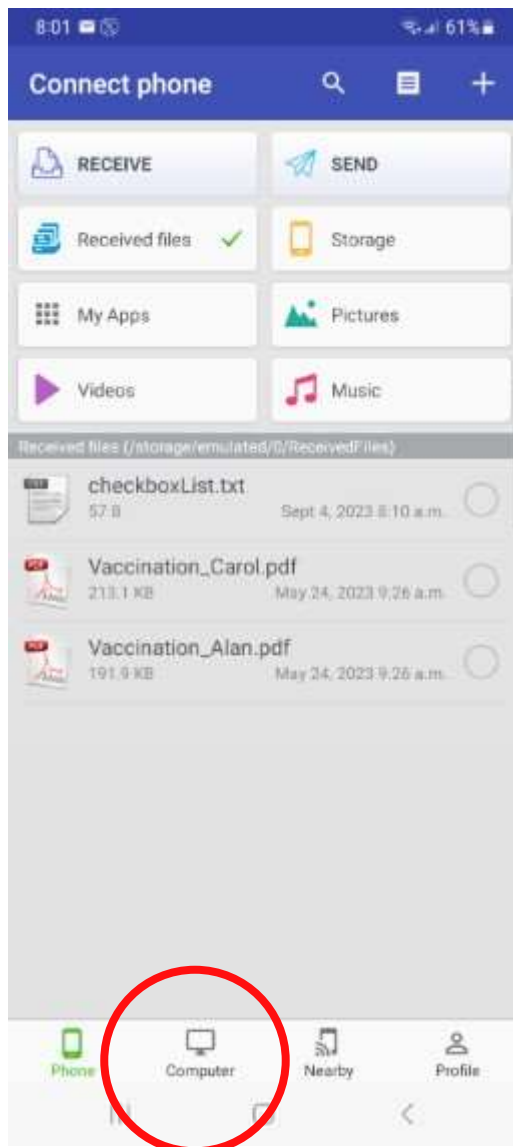
Software Data Cable

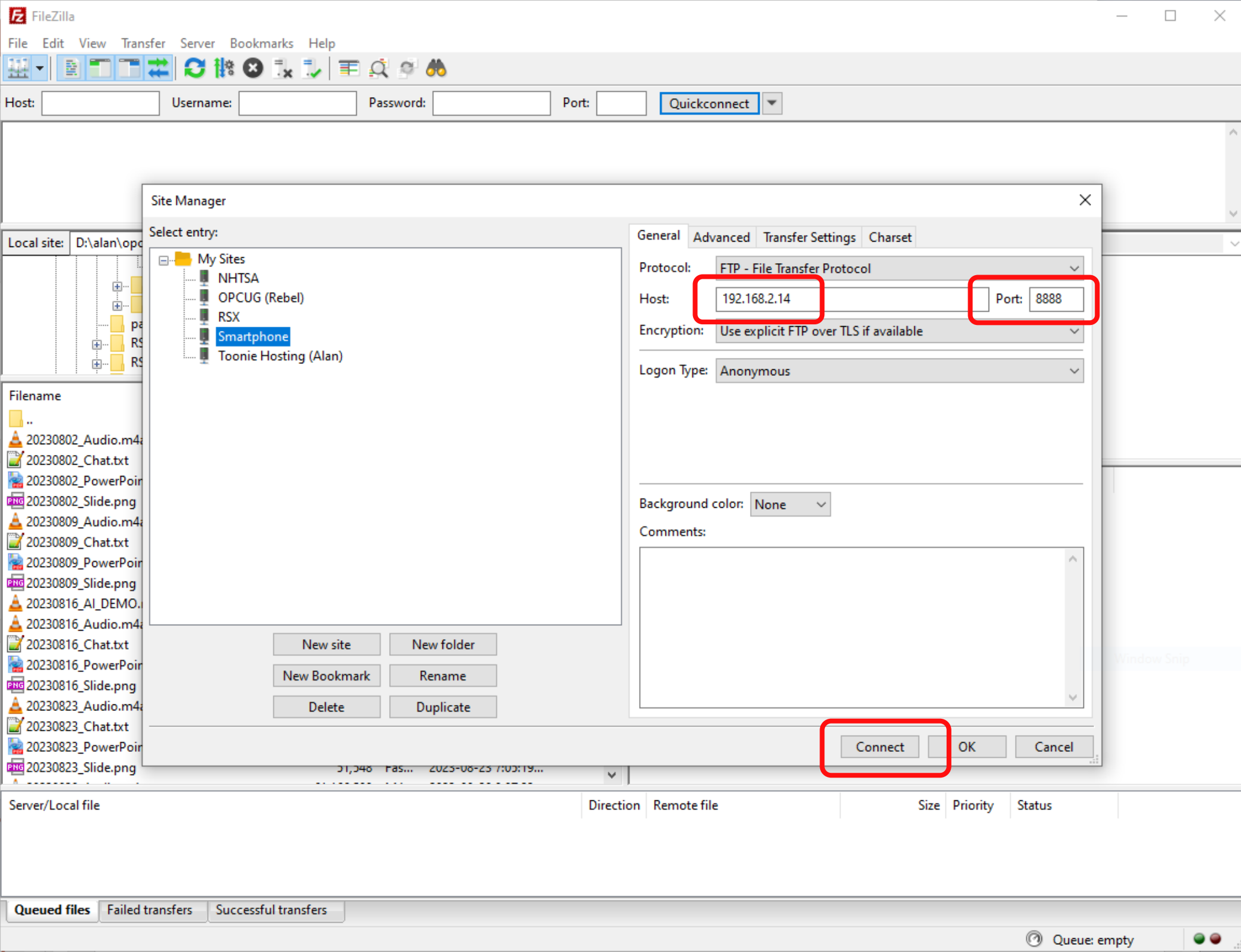


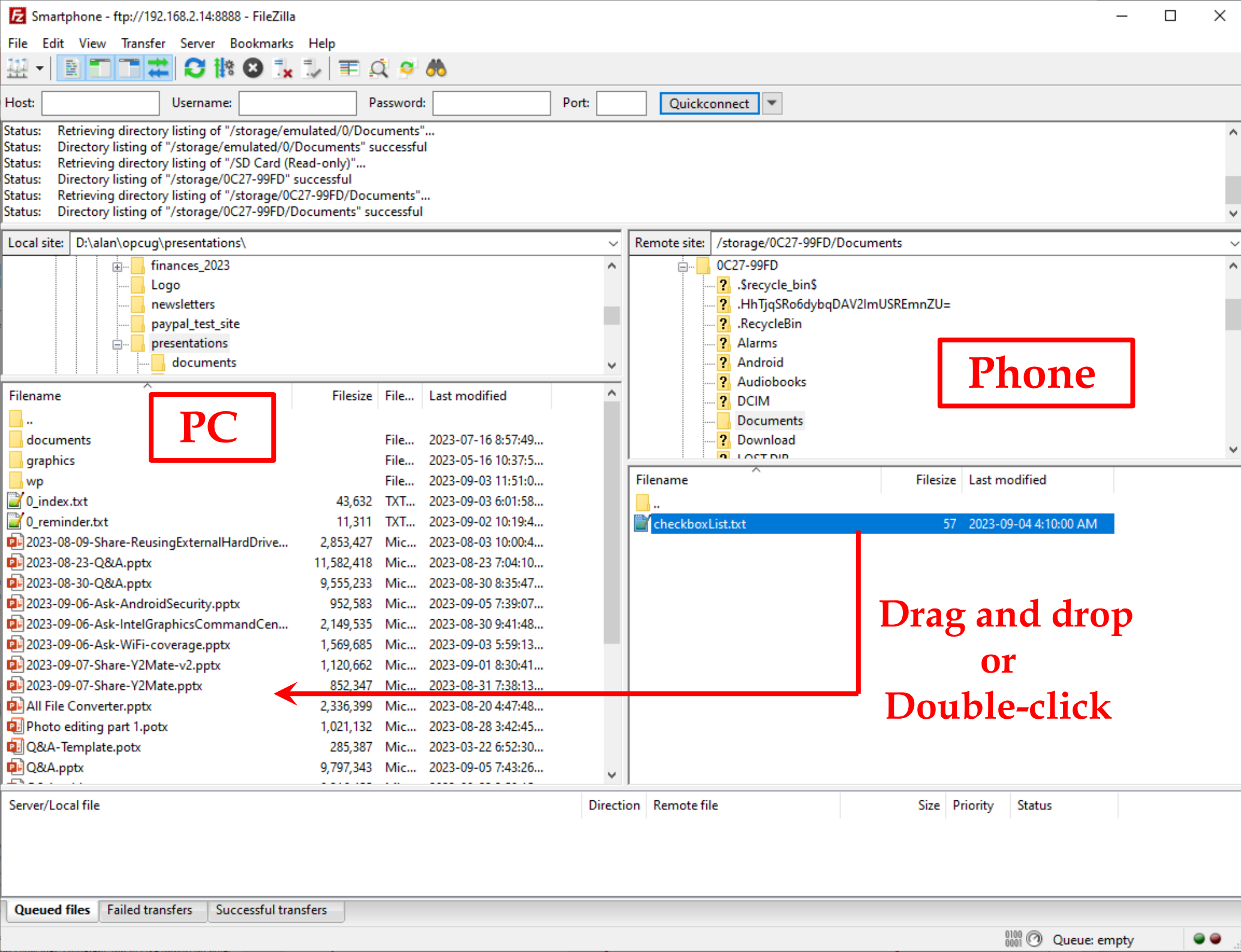
Software Data Cable



Software Data Cable



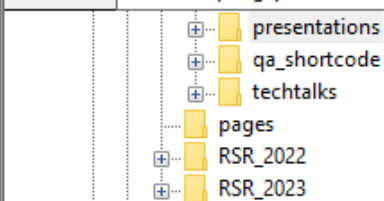




Host: Username: Password: Port: Quickconnect

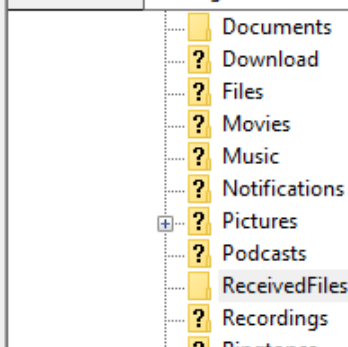
Status: Connecting to 192.168.2.14:8888...
Status: Connection established, waiting for welcome message...
Status: Insecure server, it does not support FTP over TLS.
Status: Logged in
Status: Starting download of /storage/emulated/0/ReceivedFiles/checkboxList.txt
Status: File transfer successful, transferred 57 bytes in 1 second

Local site: D:\alan\opcug\presentations\



Filename	Filesize	File...	Last modified
..			
documents		File...	2023-07-16 8:57:49...
graphics		File...	2023-05-16 10:37:5...
wp		File...	2023-09-03 11:51:0...
0_index.txt	43,632	TXT...	2023-09-03 6:01:58...
0_reminder.txt	11,311	TXT...	2023-09-02 10:19:4...
2023-08-09-Share-ReusingExternalHardDrive...	2,853,427	Mic...	2023-08-03 10:00:4...
2023-08-23-Q&A.pptx	11,582,418	Mic...	2023-08-23 7:04:10...
2023-08-30-Q&A.pptx	9,555,233	Mic...	2023-08-30 8:35:47...
2023-09-06-Ask-AndroidSecurity.pptx	952,583	Mic...	2023-09-05 7:39:07...
2023-09-06-Ask-IntelGraphicsCommandCen...	2,149,535	Mic...	2023-08-30 9:41:48...
2023-09-06-Ask-WiFi-coverage.pptx	1,569,685	Mic...	2023-09-03 5:59:13...
2023-09-07-Share-Y2Mate-v2.pptx	1,120,662	Mic...	2023-09-01 8:30:41...
2023-09-07-Share-Y2Mate.pptx	852,347	Mic...	2023-08-31 7:38:13...
All File Converter.pptx	2,336,399	Mic...	2023-08-20 4:47:48...
checkboxList.txt	57	TXT...	2023-09-04 4:10:00...
Photo editing post 1.pptx	1,021,132	Mic...	2023-08-28 3:42:45...
Q&A-Template.potx	285,387	Mic...	2023-03-22 6:52:30...

Remote site: /storage/emulated/0/ReceivedFiles



Filename	Filesize	Last modified
..		
checkboxList.txt	57	2023-09-04 4:10:00 AM
Vaccination_Alana.pdf	196,461	2023-05-24 5:26:00 AM
Vaccination_Carol.pdf	218,202	2023-05-24 5:26:00 AM

Server/Local file

Direction Remote file

Size

Priority

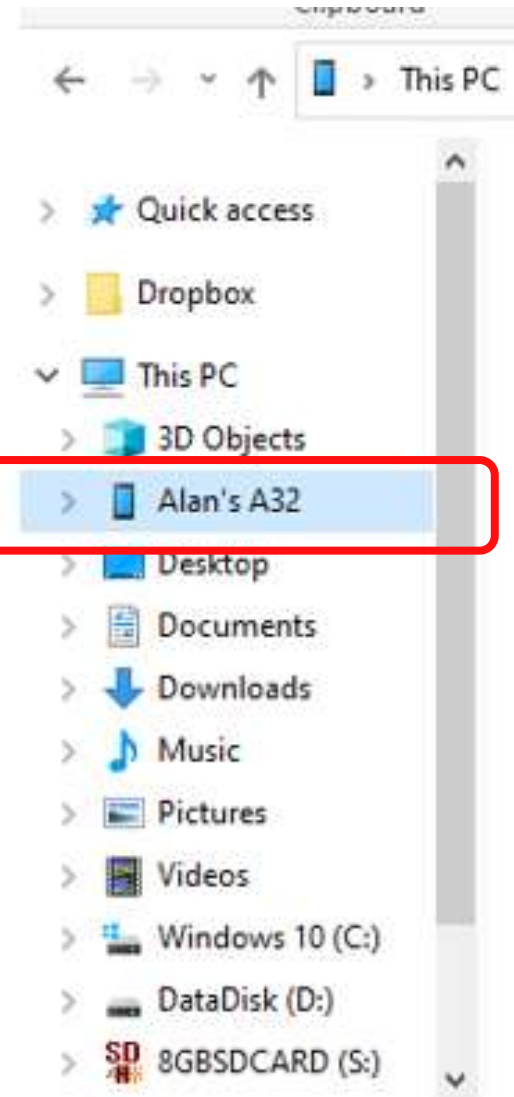
Status

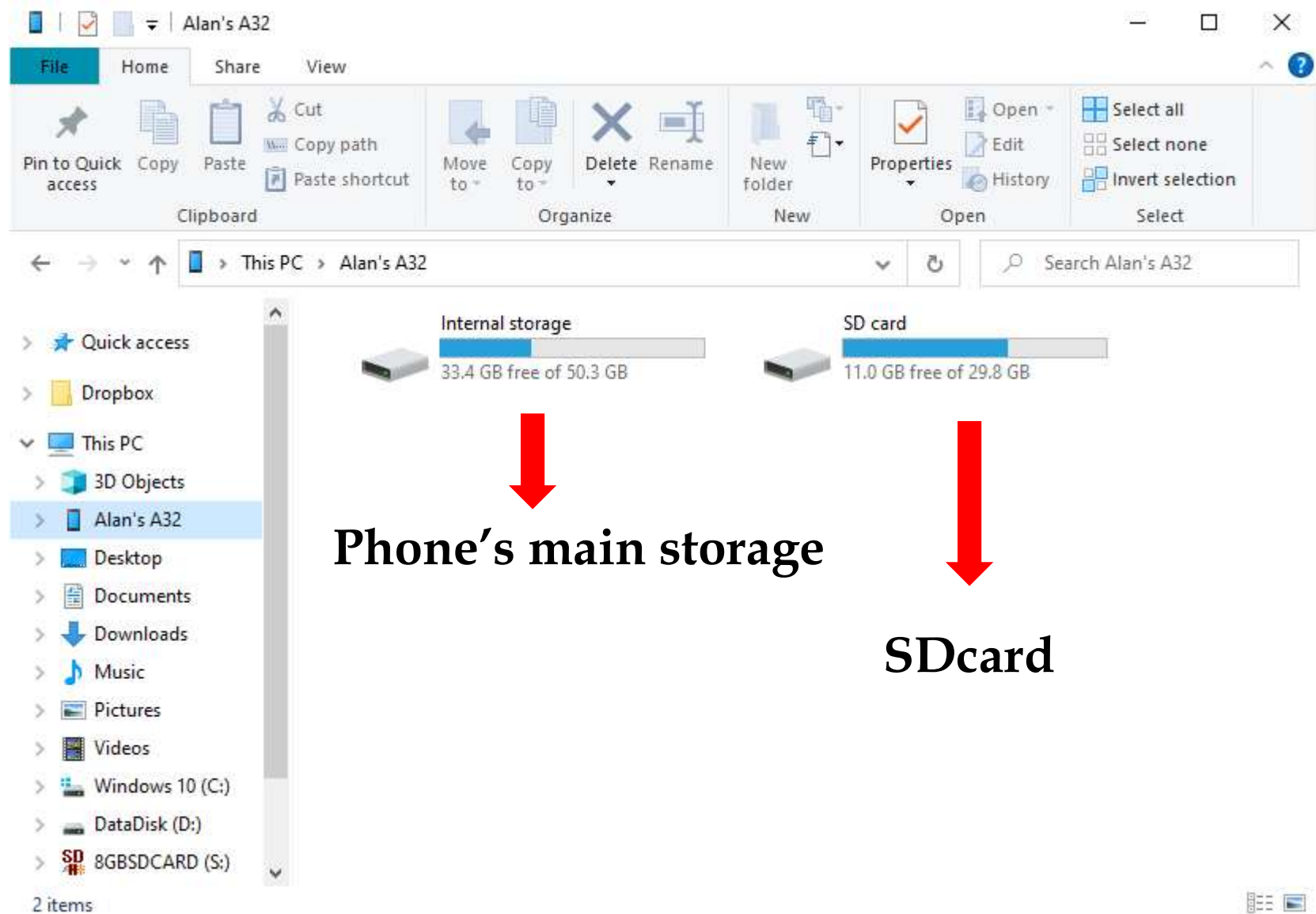
Queued files Failed transfers Successful transfers (1)

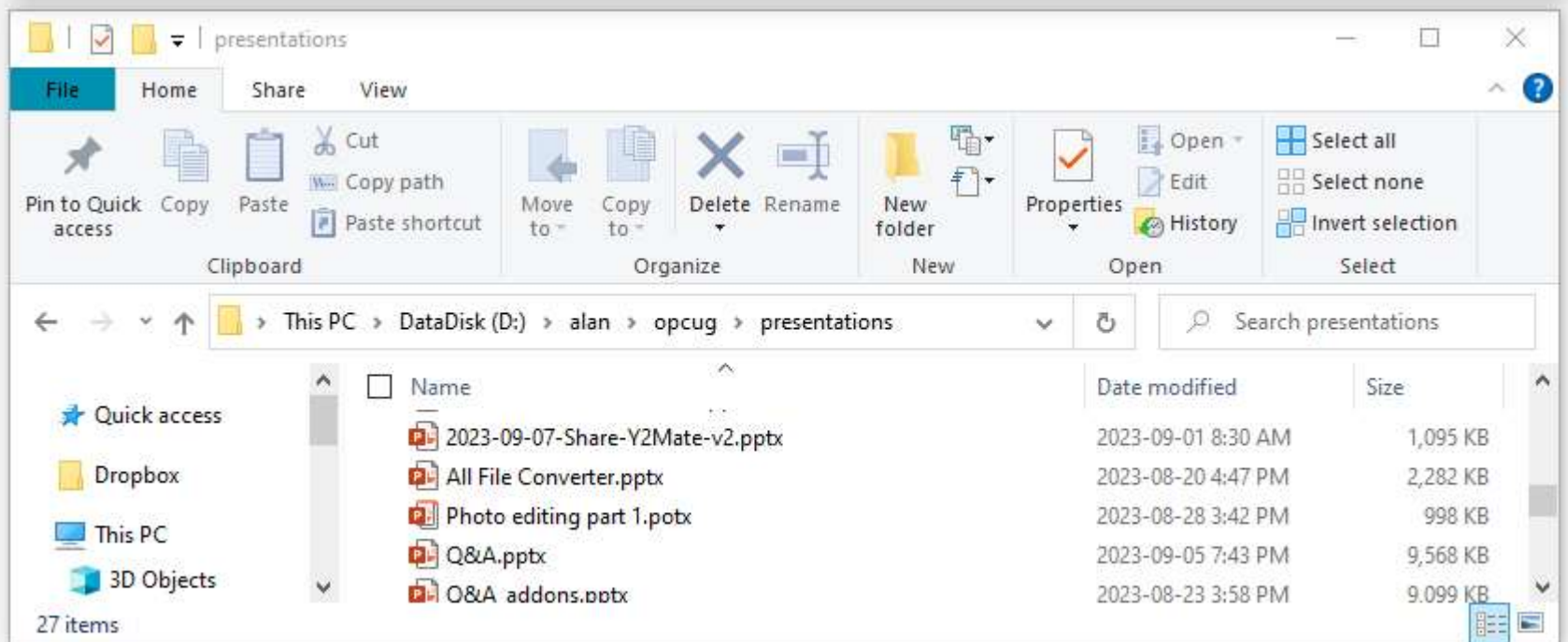
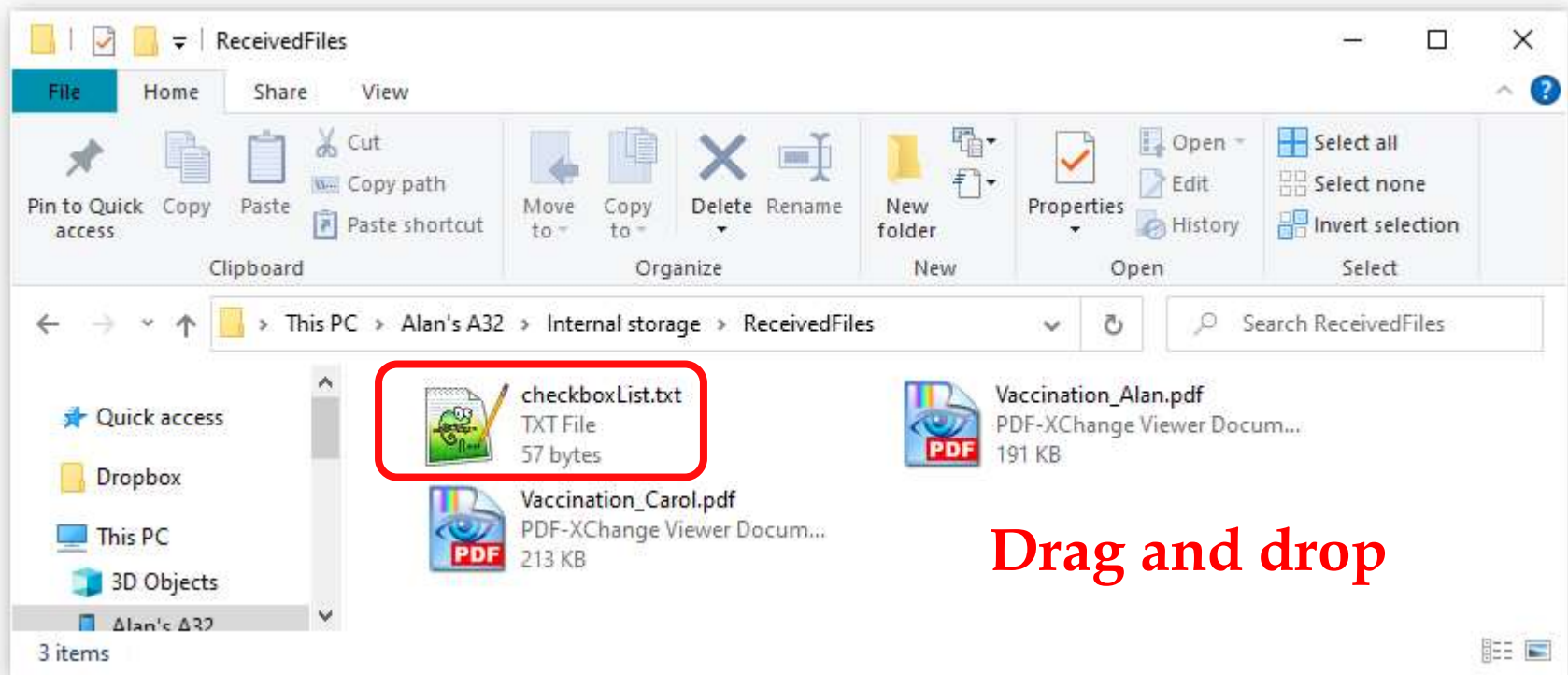
USB Cable

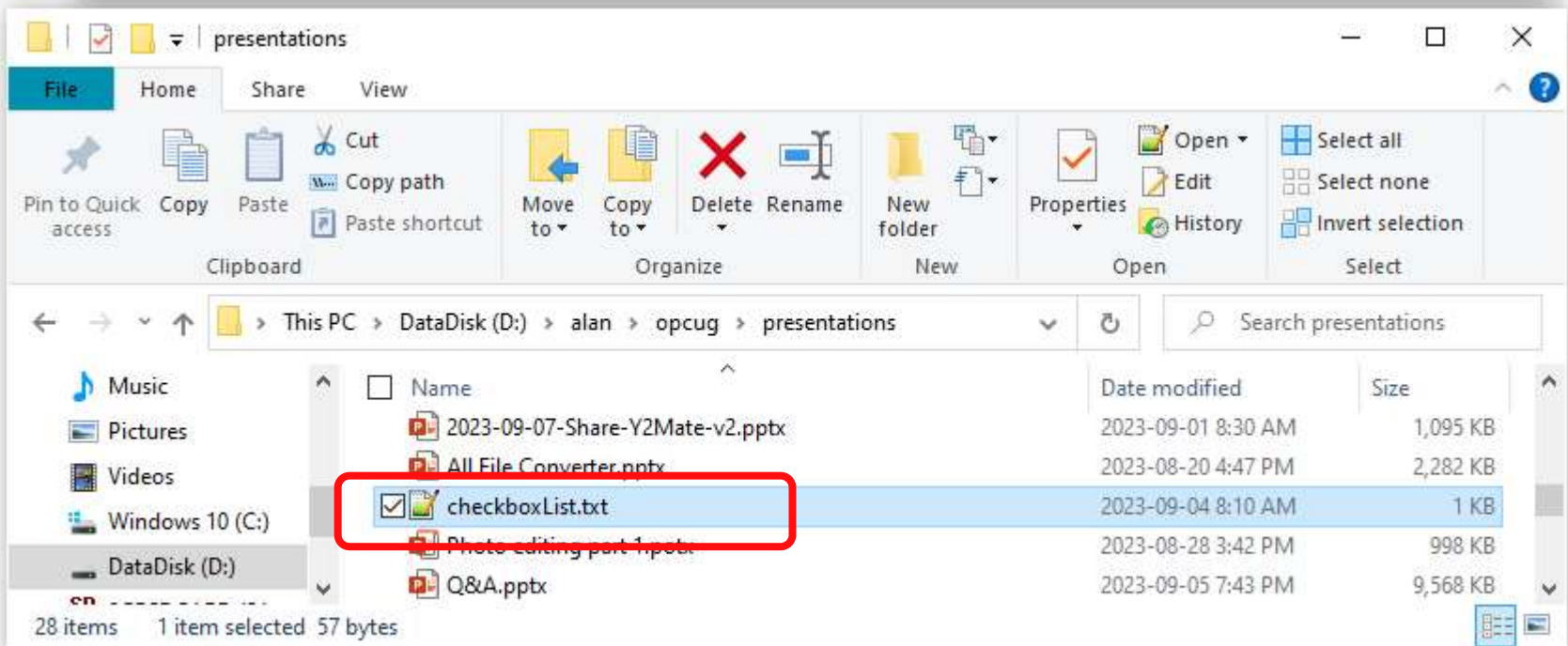
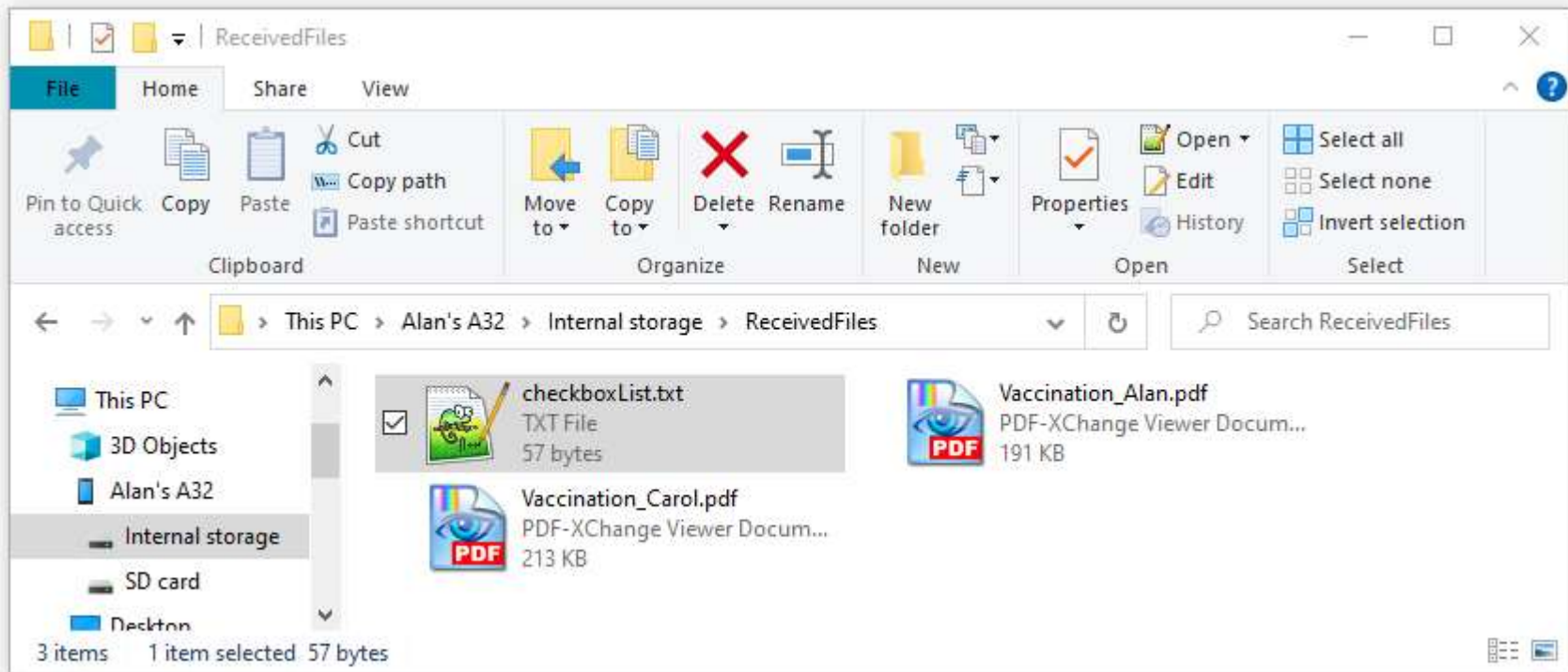


USB Cable











Android phone logs into Google

- Android phone seems to be always logged into Google whenever I power the phone on
- What is happening “under the hood”?
 - does the phone automatically log in with my user name and password or does Google somehow recognize my phone ID number?
- Concerned about security when using my phone and Gmail over an unsecured hotel Wi-Fi network
- Can my Google password be hacked during an automatic login?





When setting up an Android phone

1. Insert your SIM card into your new phone.
2. Connect to a Wi-Fi network.
3. Choose if you want to restore the backup data from your old phone.
- 4. Sign in to your Google account**
5. Agree to additional features if you wish
6. Set up your login security. This is your PIN/password/pattern, fingerprint, and face unlock (if supported)
7. Go through additional manufacturer setup steps



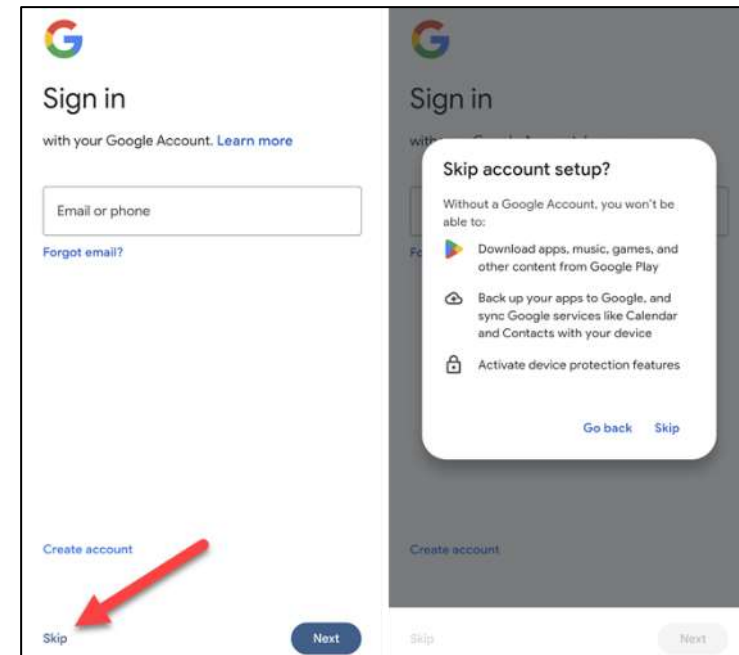
Why do you need a Google Account?

- Range of Google applications & services available on your device e.g.
 - Gmail, Google Maps, YouTube, and Google Play
 - to get the most out of these services, you need a Google account
- A Google account enables you to do the following:
 - download and install applications on Google Play
 - synchronize your email, contacts, and calendar using Gmail
 - back up, restore & transfer your data from an old device to your new device
 - chat with friends using the Google Duo application
 - synchronize browsing history & bookmarks using Chrome web browser
 - remotely find, lock, clear lost/stolen device using *Find my device*



But do I *need* a Google Account

- *Can* use Android device without signing into a Google account
- When setting up Android device
 - asked to sign in with a Google account
 - *Skip* button
 - so it's pretty easy to set up an Android device *without* a Google account
- But there are a lot of *buts*
 - some important Android features will not work
 - vast majority of Android apps through Google Play Store
 - can't use Play Store if you don't sign in with a Google account
 - can't use many Google apps without a Google account





Are Android sign-ins secure?

Keeping you safe is the heart of what we do, which is why we bake security into every detail of Android

Even the parts that you can't see

Indubitably





**Any other:
Questions
Comments
Shares?**

September Meeting



Directory Opus: the Ultimate Windows Explorer Replacement

Serge-Érik Thériault (OPCUG)

September 13, 2023

7:30 pm





No Q&A on
September 13
(Monthly Meeting)



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

SuggestionBox@opcug.ca