



Alan German & Chris Taylor
Ottawa PC Users' Group

January 18, 2023



Useful Smartphone Apps



Compass Steel 3D

- A handy no-nonsense easy to read compass
- Useful when fishing in the Mattawatchan Highlands
- Ad-free and donation based
- Buying the developer a cup of coffee for \$0.99 (\$1.12 after tax) gets you the cog and gear compass face

<http://play.google.com/store/apps/details?id=com.simplywerx.compass3d>



Useful Smartphone Apps

Link to Windows

- Link your Android phone to your Windows 10+ computer
- Send and receive SMS messages directly on your PC



<https://play.google.com/store/apps/details?id=com.microsoft.appmanager>

- Is your PC pre-Windows 10?
- Use **Pulse SMS (Phone/Tablet/Web)**

<https://play.google.com/store/apps/details?id=xyz.klinker.messenger>



Is cloud storage safe?



A

Yes – and no!



Computer Basics – Cloud Storage (Part 1)

https://opcug.ca/qa_recordings/20211103_ComputerBasicsStoragePart1.pdf

Computer Basics – Cloud Storage (Part 2)

https://opcug.ca/qa_recordings/20211117_ComputerBasicsStoragePart2.pdf

Considerations..

- Cloud storage providers have layers of security
userid, password, 2FA...
- Your data is no longer on your physical storage
- Providers may go out of business
- Servers may be hacked
- Retain backups of files store in the cloud
- Encrypt any sensitive data files



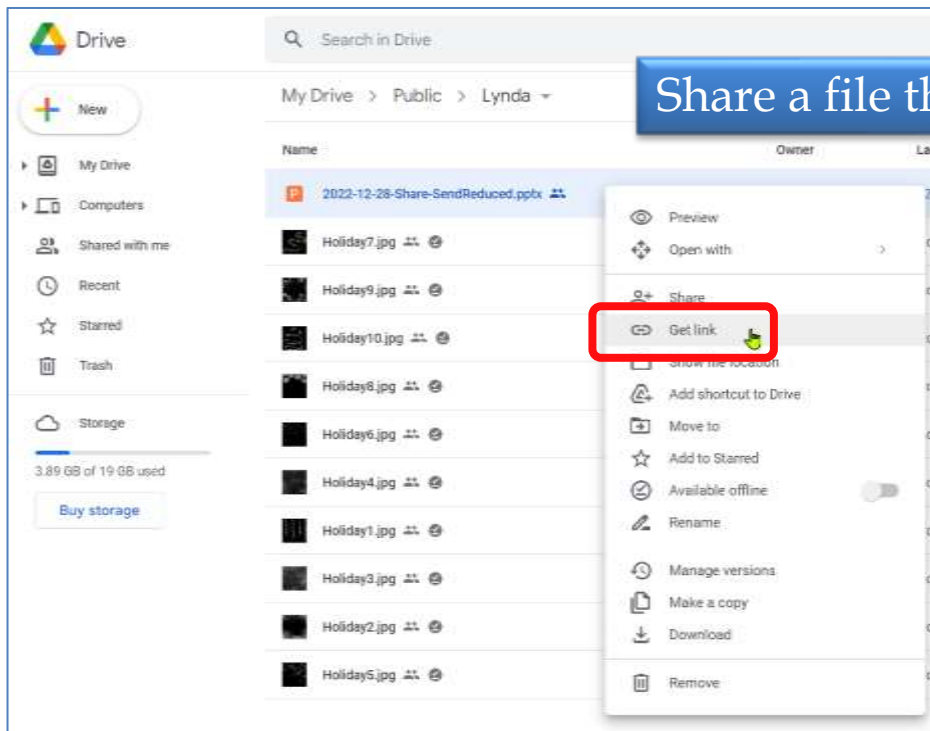
Follow-up

Sharing from Google Drive



Q&A 2022-12-28 I recommended *Get link* to share a file

Share a file through Google Drive & get link



Lynda pointed out this created a link that

- only those *specifically* given permission to access the file could access it

I was puzzled because when I use *Get link*, anyone with the link can access the file

But when I demoed it, this was not the case! WTF?!?!?

Follow-up

Default permissions

Share "focal length compression v3.docx" ? ⚙

People with access

 **Chris Taylor (you)**
christopher.john.taylor@gmail.com Owner

General access

 **Restricted** ▼
Only people with access can open with the link

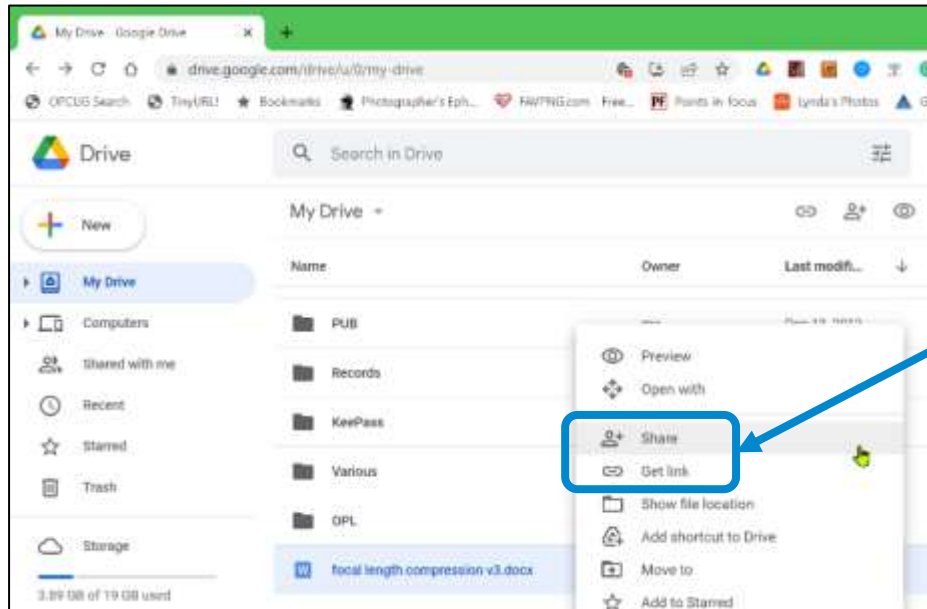
[Copy link](#) [Done](#)

Default permissions

- **specific people:** none
- **link:** only specific people (which by default is nobody!)

Follow-up

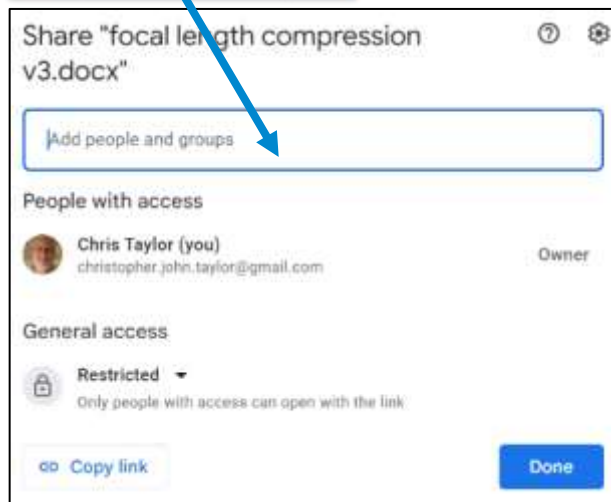
Share? Get link?



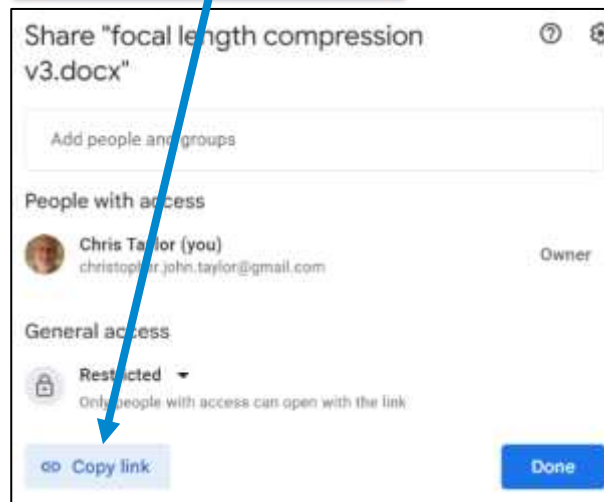
Clicking either *Share* or *Get link* opens the exact same dialogue box

- only difference is where the focus is within the box

Clicked *Share*



Clicked *Get link*



Note default permissions

- **specific people:** none
- **link:** only specific people (which by default is nobody!)

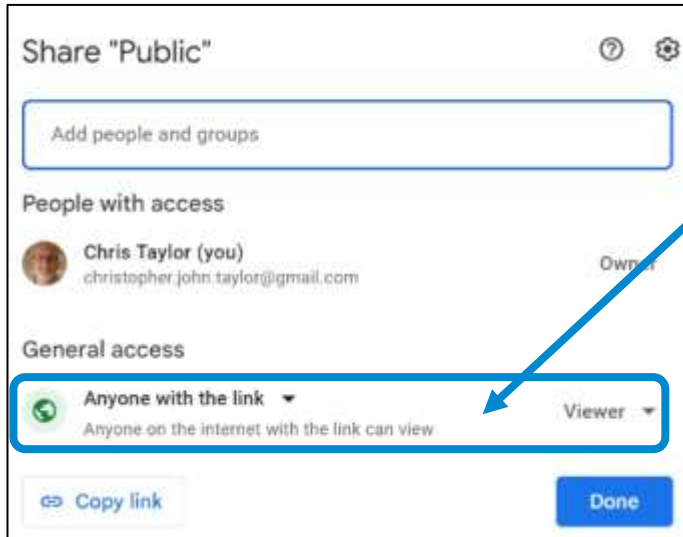
Follow-up

An easier *...and more secure...way!*

- Create a top-level folder in Google Drive
 - name it *Public*
- *ONLY* share files that you put in *Public*
 - helps avoid accidentally sharing files
 - you *purposefully* put files in *Public* you want to share
 - avoid mess trying to figure out what files you have shared
 - shared files are not scattered all over your Google Drive
 - all under *Public*
 - assume all can be seen by anyone with the link to the file

Follow-up

Set permissions on *Public*

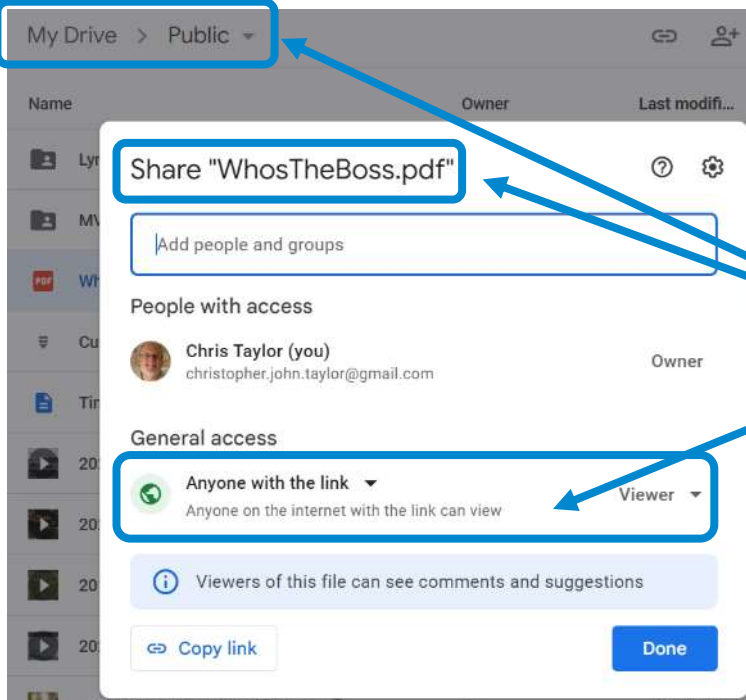


Share the *Public* folder

- *Anyone with the link: Viewer*

Default permission for any new files & folders added to *Public* will be

- *Anyone with the link: Viewer*

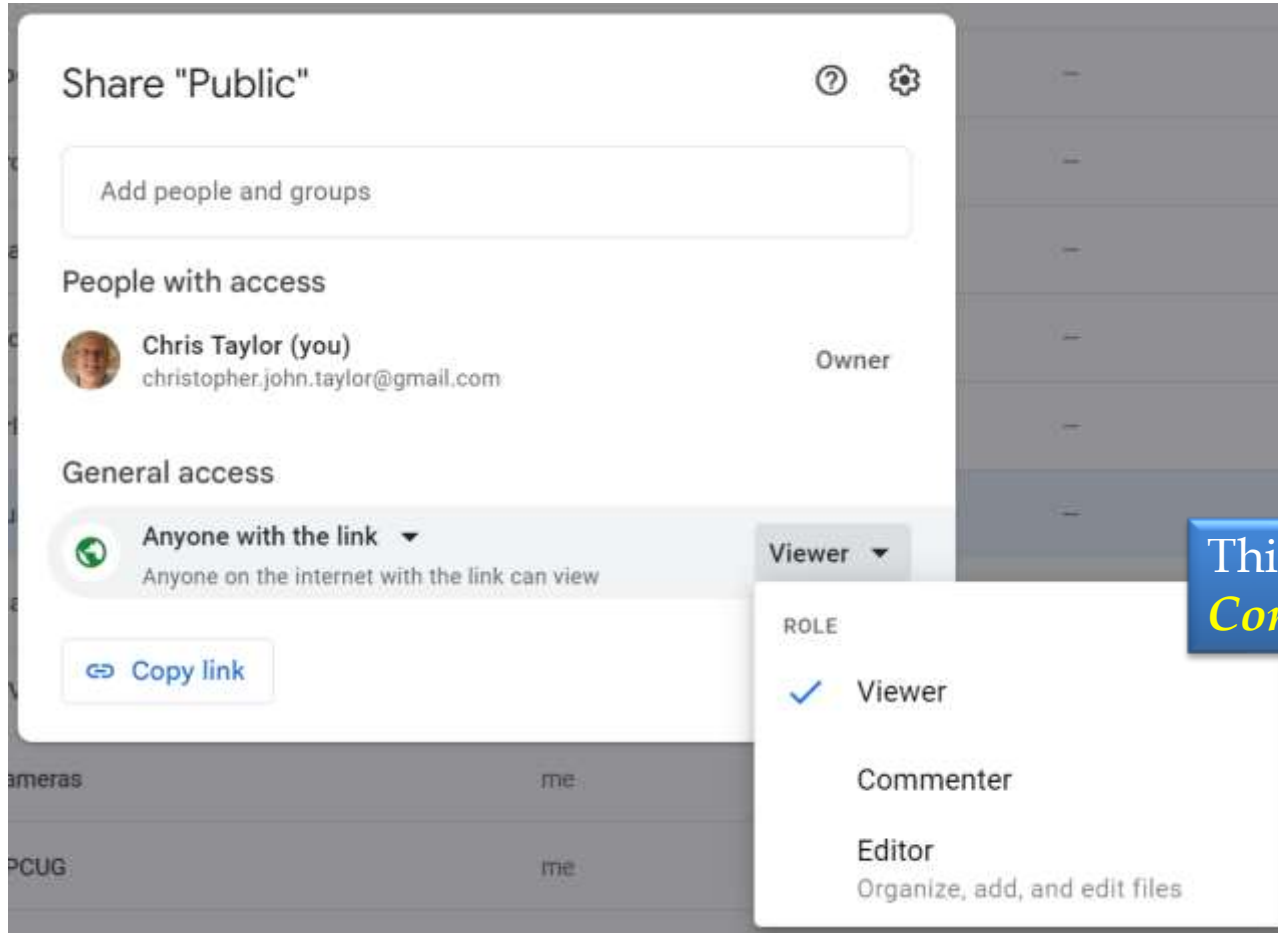


File *WhosTheBoss.pdf*

- located within my *Public* folder
- default: *Anyone with the link: Viewer*

Follow-up

Default role



Recommend:

- leave *Role* set to *Viewer*

Think long and hard before giving *Commenter* or *Editor*

Share

Sharing multiple/large files

- Dropbox Basic (free account)
- 2 GB cloud storage
- UserID, password, optional 2FA
- Multiple devices, computers, phones, and tablets
- Multiple platforms, Windows, Mac, Android, IOS
- Desktop/mobile app or web-based access
- Synchronize files
- Share files and folders



<https://www.dropbox.com/basic>

Python - Dropbox

File Edit View Bookmarks Tools Window Help

Python - Dropbox

www.dropbox.com/home/Python

Search

Dropbox

Home

All files

- A_ALAN
- Alan_Macros
- jean_louis
- OPCUG
- Python
- Rfiles
- WebScraper

Recents

Starred

Photos

Shared

File requests

Deleted files

Privacy and legal

Dropbox / Python

Upload Create Organize Share

Suggested from your activity

As you use Dropbox, suggested items will automatically show up here. [Learn more](#)

Name	Modified	Who can access
Chrysler_ECU.txt	27/6/2022 4:41 pm	2 members
ExtractStr.py	27/6/2022 4:41 pm	2 members

Select file

Reset 100 % 9:22 AM

Name ↑		Modified	Who can access
	Chrysler_ECU.txt	☆ 27/6/2022 4:41 pm	2 members
☐	 ExtractStr.py	☆ 27/6/2022 4:41 pm	Copy link  



✔ Link copied to "ExtractStr.py." Allows viewing. ✕

<https://www.dropbox.com/s/r6ip8hnjdgewiuo/ExtractStr.py?dl=0>

Home

▼ All files

- ▶ A_ALAN
- ▶ Alan_Macros
- ▶ jean_louis
- ▼ OPCUG
- ▼ Python
- ▼ Rfiles
- ▼ WebScraper

Recents

Starred

Photos

Shared

File requests

Dropbox

Upload

+ Create

- Folder
- Shared folder
- Automated folder
- Document >
- Presentation >
- Spreadsheet >
- Recording New >
- More >

Name ↑

Modified

A_ALAN



--

Alan_Macros



--



Create folder



Name

OPCUGshare

Who can access



Only you

Only you can access this folder



Specific people

Choose who to share this folder with

Add automation New



Set up this folder to auto
content and converting t
create the folder.

To:

chris.taylor@opcug.ca x

Email or name

Can edit ▼

Add a message (optional)

✓ Can edit

People can edit, delete, comment,
and add the files to their Dropbox

Can view

People can view, download, and
comment

FileEditViewBookmarksToolsWindowHelp

OPCUG - Dropbox

OPCUG - Dropbox

www.dropbox.com/home/OPCUG

Search Google

JS

Off

Dropbox

Search

Home

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Dropbox / OPCUG

Upload

Create

Share

AG

CT

Suggested from your activity

As you use Dropbox, suggested items will automatically show up here. [Learn more](#)

Name	Modified	Who can access
2022-12-28-Q&A.pptx	28/12/2022 8:40 p...	2 members
2023-01-04-Ask-Wi-Fi.pptx	28/12/2022 11:56 ...	2 members
2023-01-04-Followup-GoogleDriveLinks.pptx	28/12/2022 9:55 p...	2 members
2023-01-04-Share-ClockPossessed.pptx	27/12/2022 4:56 pm	2 members
2023-01-BuyComputer-Combined-v6.pptx	13/12/2022 8:57 am	2 members

Reset

100 %

9:19 AM

Sync'ing Calendar & Contacts

- Microsoft Outlook
 - IMAP email accounts
 - calendar & contacts are local files, do not sync with server
 - does not process incoming meeting requests
 - limited sharing capabilities
 - POP3 email accounts
 - calendar & contacts in a .pst file can be shared
- Smartphone (Android or iOS)
 - Calendar & Contacts are typically manually entered
- gSyncit Outlook Add-in (Fieldston Software)
 - Configure to sync calendar & contacts: Outlook <-> Google

Share

Setup Procedure

1. Create an Outlook.pst or use an existing .pst file
 - import calendar & contacts into .pst file
2. Create or use an existing Google account
 - export calendar & contacts from .pst file
 - import calendar & contacts into Google account
 - <https://calendar.google.com>
 - <https://contacts.google.com>
3. Install gSyncit Outlook Add-in
 - configure settings to sync calendar & contacts

Share

Fieldston Software

<https://www.fieldstonsoftware.com/software/gsyncit5>

gSyncit v5 License (1 computer license) \$19.99 USD

The screenshot shows the gSyncit v5 software website. The header features the 'gSyncit' logo on the left, the product name 'gSyncit v5' in the center, and three buttons ('Buy Now', 'Download', 'Updates') on the right. A left sidebar contains navigation links: 'Download', 'Updates', 'Beta', 'Getting Started', and 'Support'. The main content area has the heading 'SYNC MICROSOFT OUTLOOK WITH YOUR MOBILE/TABLE DEVICE' and a recommendation from 'USA Today, Wall Street Journal, and miApple.me'. Below this, it states 'Sync Outlook with these supported services and protocols ...' and displays a grid of 18 logos for supported services: Google, Toodledo, iCloud, todoist, Dropbox, EVERNOTE, Pocket Informant, NGzbe, simplenote, GMX, AOL, YAHOO!, FastMail, fruux, HostGator, Synology, CalDav, CardDav, and Memotoo.

gSyncit v5

[Buy Now](#) [Download](#) [Updates](#)

Download
Updates
Beta
Getting Started
Support

SYNC MICROSOFT OUTLOOK WITH YOUR MOBILE/TABLE DEVICE

Recommended by [USA Today](#), [Wall Street Journal](#), and [miApple.me](#)

Sync Outlook with these supported services and protocols ...

Google Toodledo iCloud
todoist Dropbox EVERNOTE
Pocket Informant NGzbe simplenote
GMX AOL YAHOO!
FastMail fruux HostGator
Synology CalDav CardDav
Memotoo owncloud

Share

gSyncit Settings

gSyncit - Settings (Profile: Nov-Profile) ✕

Google Sync ⤴

-  Calendar Sync
-  Contact Sync
-  Task Sync (Tasks)
-  Task Sync (Calendar)
-  Notes Sync (Drive)
-  Notes Sync (Gmail)

Calendar Sync Configuration 

Below is a list of mappings that link your Google and Outlook calendars together.

Use	Outlook Folder	Google Calendar	Mapping Description
☒ Yes	\\Outlook\Calendar	(harv.hope@gmail.com) harv.hope@gmail.com (owner)	Outlook to Google

Contact (People) Sync Configuration 

Below is a list of mappings that link your Google and Outlook contacts together.

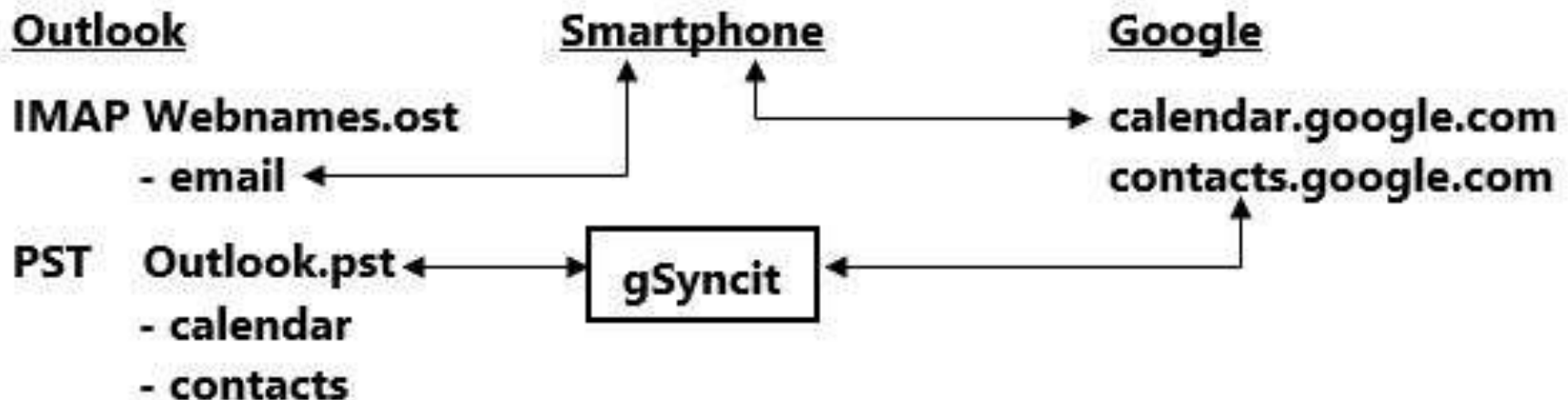
Use	Outlook Folder	Google Contact Group	Mapping Description
☒ Yes	\\Outlook\Contacts	(harv.hope@gmail.com) My Contacts	

Share

Sync'ing: Outlook <-> Google

Usage:

- Outlook uses calendar & contacts in .pst file
- Smartphone uses the calendar & contacts in Google
- Automatically matches entries to **avoid** duplicate items when syncing.



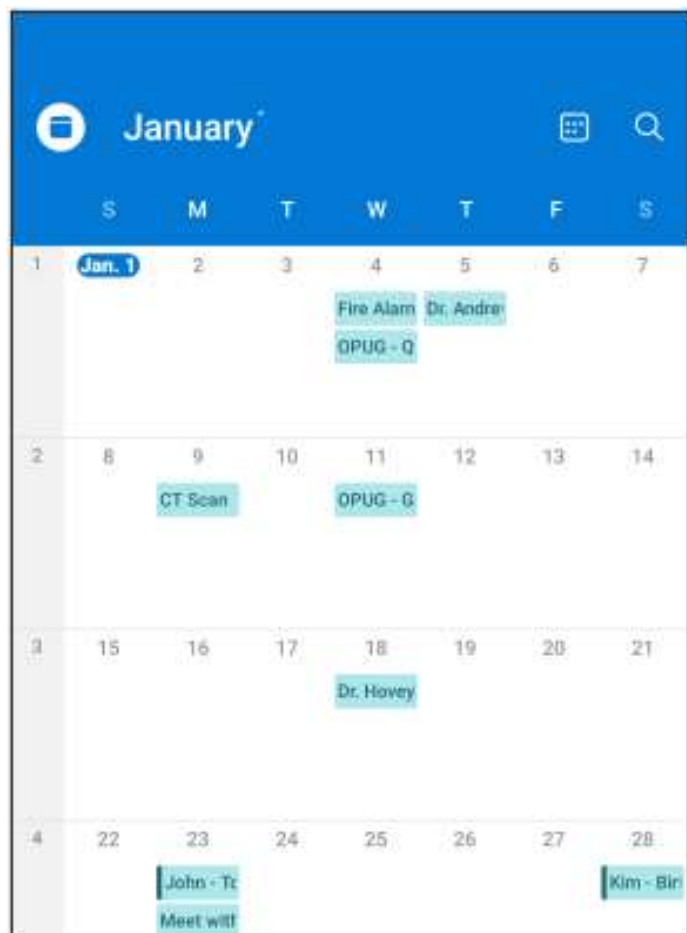
Share

Smartphone using Google

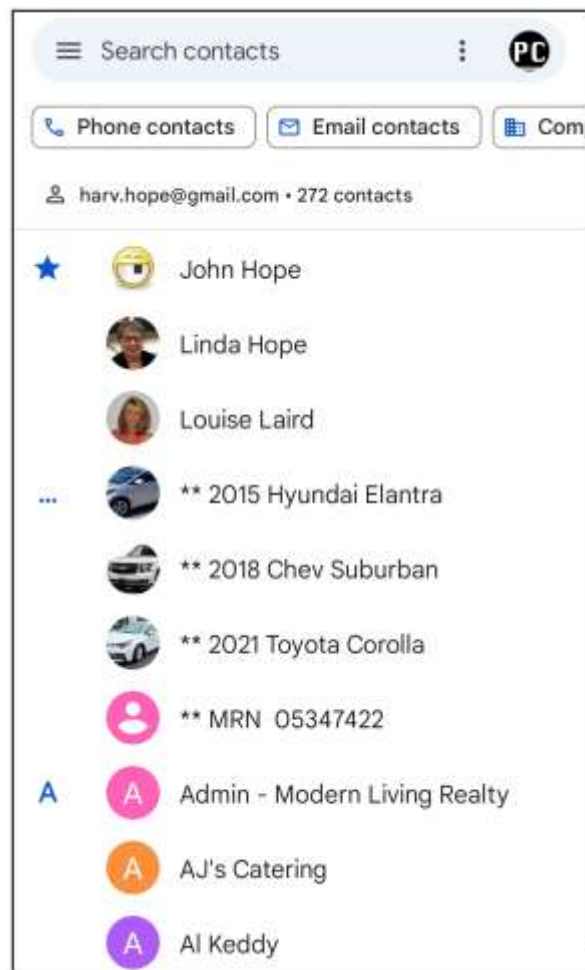


Microsoft Outlook App

Calendar



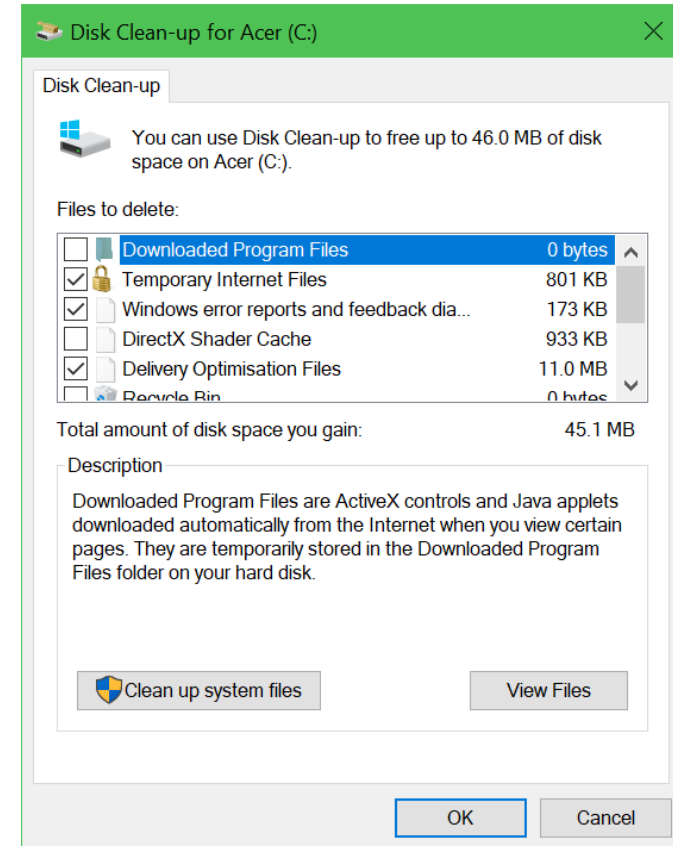
Contacts





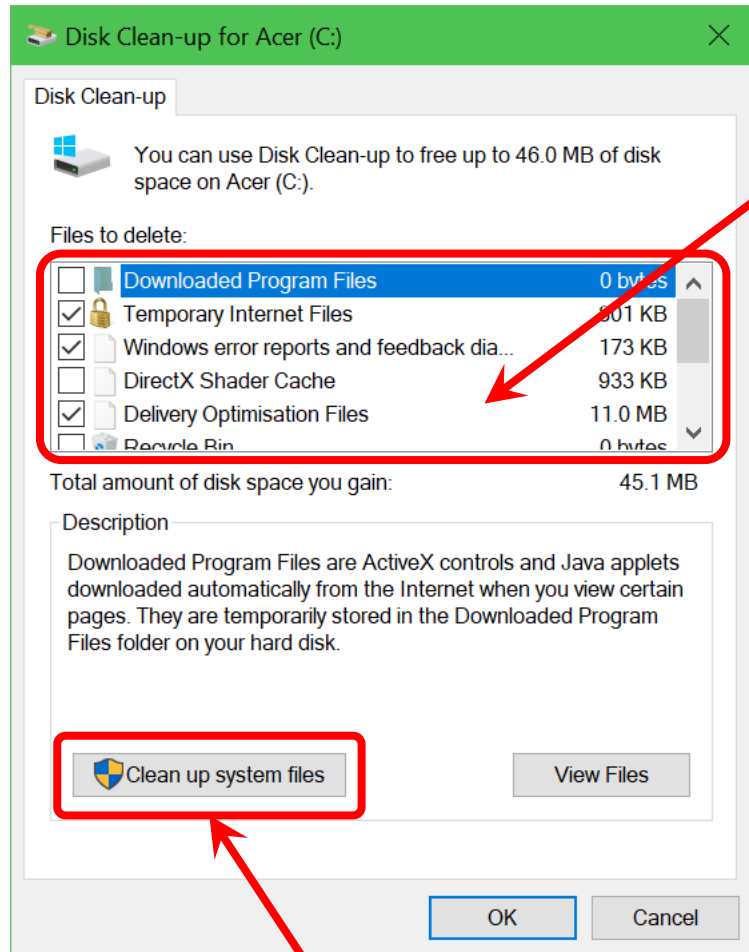
What's safe in Disk Cleanup?

- Windows' *Disk Clean-up*
 - list of items come up
 - which are safe to remove?
 - what are they?
- I usually only
 - empty the *Recycle Bin*
 - remove *Temporary Internet Files*



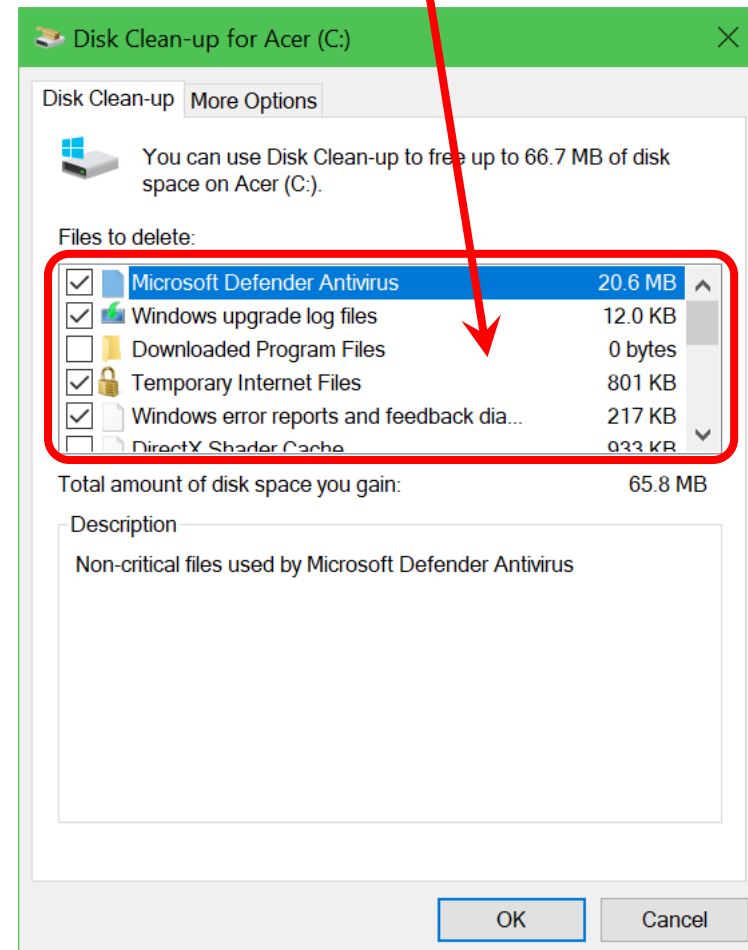


Maximize options



Went from 9 categories to 13

- One of biggest categories is *Windows Update Cleanup* (only available in *system files*)



To get maximum cleaning

- click *Clean up system files*



Description

Click any line to get description

The screenshot shows the 'Disk Clean-up for Acer (C:)' window. The 'Files to delete' list includes: Microsoft Defender Antivirus (20.6 MB), Windows upgrade log files (12.0 KB), Downloaded Program Files (0 bytes), Temporary Internet Files (801 KB), Windows error reports and feedback dia... (217 KB), and DirectX Shader Cache (0.33 KB). The 'Temporary Internet Files' entry is selected. A red box highlights the 'Description' section, which states: 'The Temporary Internet Files folder contains webpages stored on your hard disk for quick viewing. Your personalised settings for webpages will be left intact.' A 'View files' button is located below the description. At the bottom are 'OK' and 'Cancel' buttons.

File	Size
Microsoft Defender Antivirus	20.6 MB
Windows upgrade log files	12.0 KB
Downloaded Program Files	0 bytes
Temporary Internet Files	801 KB
Windows error reports and feedback dia...	217 KB
DirectX Shader Cache	0.33 KB

Total amount of disk space you gain: 65.8 MB

Description

The Temporary Internet Files folder contains webpages stored on your hard disk for quick viewing. Your personalised settings for webpages will be left intact.

View files

OK Cancel

I generally ignore anything under about 100MB

If you don't understand a description

- don't select it, or
- Google it until you understand it



Recommendations

Category	Recommendation
Windows Update Cleanup	Safe to delete (if no problems a couple of days after patch Tuesday)
Microsoft Defender Antivirus	Safe to delete
Windows upgrade log files	Not likely needed but they are tiny
Downloaded Program Files	Safe to delete
Temporary Internet Files	Safe to delete
Windows error reports/feedback data	Safe to delete
DirectX Shader Cache	Safe to delete
Delivery Optimisation Files	Safe to delete
Device driver packages	Safe to delete if computer is stable (will remove ability to roll back to older versions of drivers)
Language Resource Files	Safe to remove
Recycle Bin	Depends
Temporary files	Depends but generally safe to remove
Thumbnails	Safe to remove
User file history	Don't remove (may lose some File History)

- Biggest bang for the buck (usually)
- Windows Update Cleanup
 - Temporary Internet Files (note: IE only)
 - Recycle Bin
 - Temporary files
 - Windows upgrade log files
 - Windows error reports



OPCUG

Computer Basic

Number Base

STEPHANE RICHARD



Should I update to Win 10 22H2

- Running Windows 10 version 21H2
 - could download 22H2
 - read about problems with 22H2
 - what benefits with this new version?
 - should I delay until more bugs have been solved?





There have been some bugs

Resolved issues in Windows 10, version 22H2

Article • 01/10/2023 • 15 minutes to read • 1 contributor

 Feedback

See a list of known issues that have been resolved for Windows 10, version 22H2 over the last six months. Looking for a specific issue? Press CTRL + F (or Command + F if you are using a Mac) and enter your search term(s) to search the page.

<https://learn.microsoft.com/en-us/windows/release-health/resolved-issues-windows-10-22h2>

- Database connections using Microsoft ODBC SQL Server driver might fail.
- You might receive an error (0xc000021a) with a blue screen
- Direct Access might be unable to reconnect after your device has connectivity issues
- Sign in failures and other issues related to Kerberos authentication
- Your desktop or taskbar might momentarily disappear or might become unresponsive
- Microsoft OneDrive app might unexpectedly close
- Possible issues caused by Daylight Savings Time change in Jordan

Have you seen reports of problems not on *Resolved* list?

A

But is there any point...

Windows 10 22H2...a *very minor release* ... focuses on under the hood improvements *most beneficial to enterprise customers*

<https://www.windowscentral.com/software-apps/windows-10/windows-10-version-22h2>

End of life issues

21H2 – June 13, 2023

- after that, fixes may not be released

<https://learn.microsoft.com/en-us/lifecycle/products/windows-10-home-and-pro>

22H2 released Oct 18, 2022

- likely most significant bugs fixed by now

Bottom line

- not a lot of benefits in 22H2
- you really should update before June 13, 2023



**Any other:
Questions
Comments
Shares?**

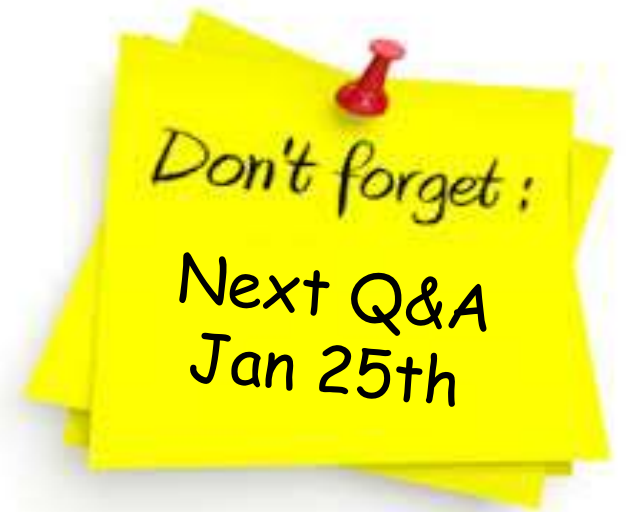
Two Good to Miss!

- Join OPCUG before March 31st
- Pay the annual membership fee of \$20.00
- Receive a free-year's membership

**Two years for
the price of one!**

<https://opcug.ca/join-or-renew/>





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

SuggestionBox@opcug.ca