



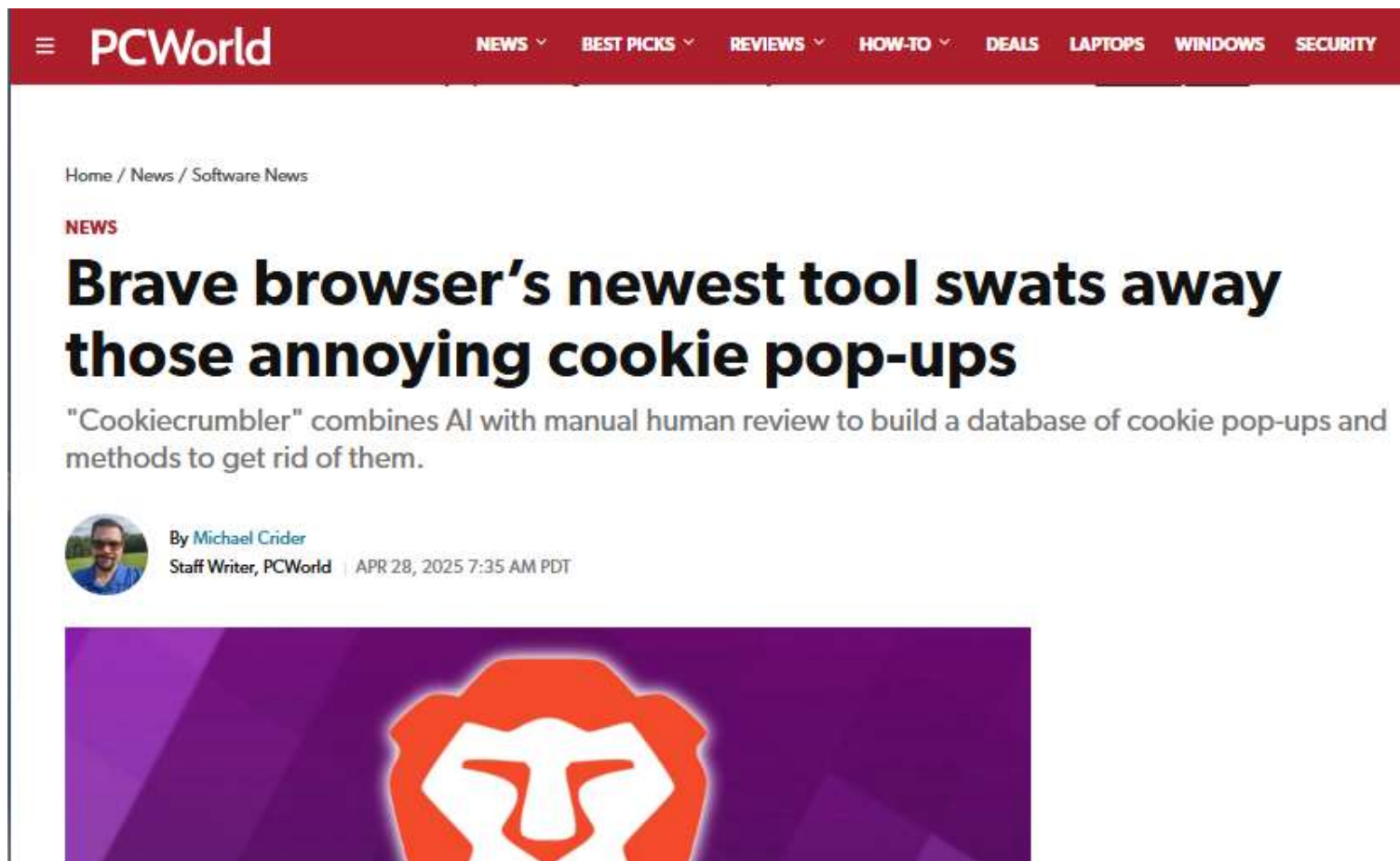
Alan German & Chris Taylor

Ottawa PC Users' Group

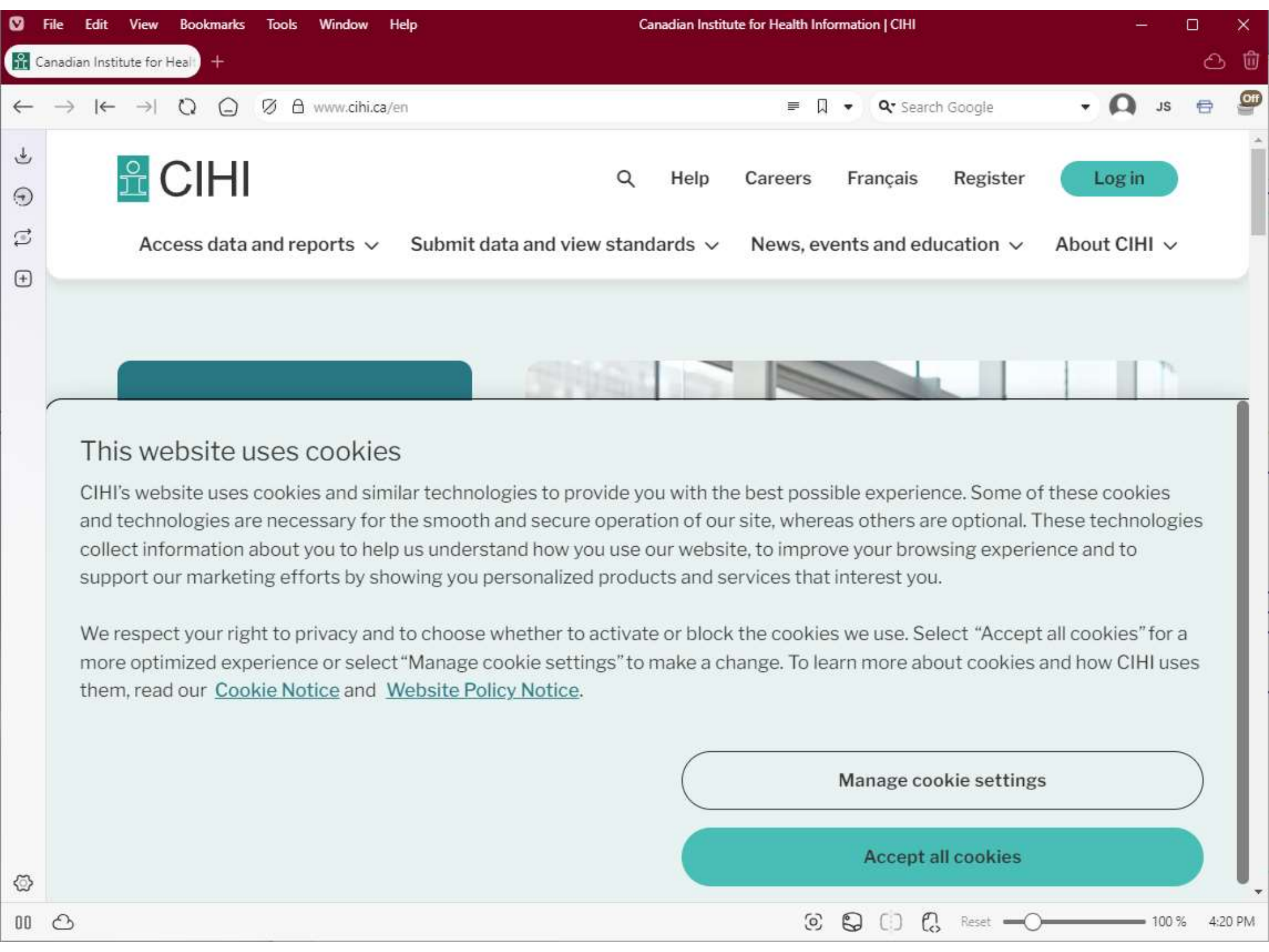
April 30, 2025

Share

No more cookie pop-ups?



<https://www.pcworld.com/article/2766210/brave-browsers-newest-tool-swats-away-those-annoying-cookie-pop-ups.html>





Help

Careers

Français

Register

Log in

Access data and
reports ⌵

Submit data and view
standards ⌵

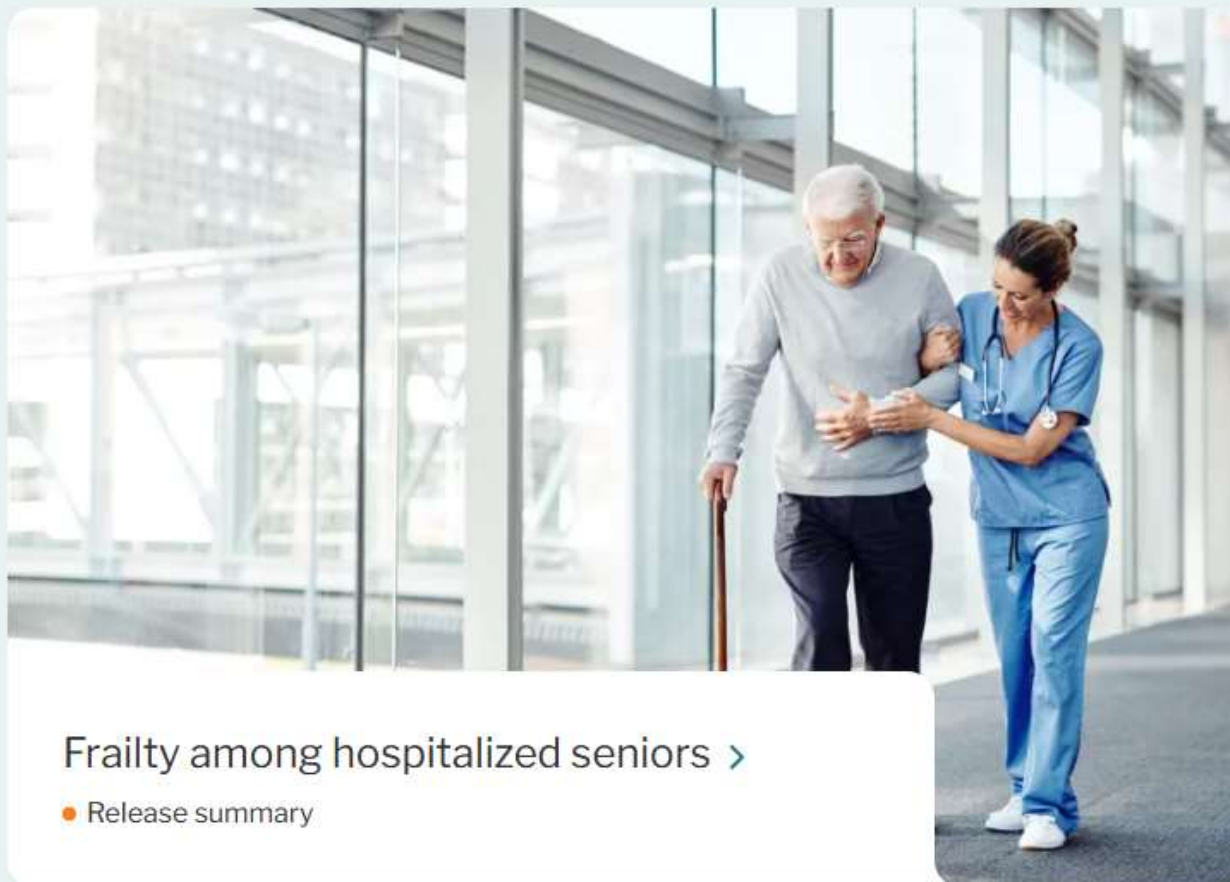
News, events and
education ⌵

About
CIHI ⌵

Data-driven insights for better health

The Canadian Institute for Health Information (CIHI) provides standardized and actionable data and information to drive improvements in health care, health system performance and population health across Canada.

Vision and mandate >



Frailty among hospitalized seniors >

● Release summary

Share

May 1 – World Password Day

- Create & use strong passwords
 - long: *at least 18 characters*
 - unique: *not used anywhere else*
 - four or more words:
 - think *passphrase* rather than *password*
 - easier to remember & type
 - not easily guessed
 - not a common phrase or pattern
- Don't share passwords
- Use a password manager
 - average person manages over 160 accounts
- Use Multi-factor-authentication (MFA)



Share

NIST Password Guidelines

- Updated 2024-08-28
- Aimed at those defining requirements for passwords
 - e.g. websites making you create a password-protected account
- Some highlights
 - minimum 15 characters
 - permit maximum password length of at least 64 characters
 - permit Unicode characters
 - no requirement for complexity
 - no requirement to change password periodically
 - no knowledge-based authentication
 - e.g. *What was the name of your first pet?*
 - no password hints

<https://pages.nist.gov/800-63-4/sp800-63b.html>

Share

Unblurimage AI Photo Enhancer



<https://unblurimage.ai/>

Harvey Hope

Share

Unblurimage AI Photo Enhancer

Easily unblur images and sharpen photos for free.

Upload to get rid of blur and make photos clear



Click or drag to upload. Up to 3 files at a time.

Support formats: png, jpeg, jpg, webp, bmp, tif, tiff, avif, heic, heif, jfif

By uploading an image you agree to our [Terms of Use](#) and [Privacy Policy](#).

Share

Unblurimage AI Photo Enhancer

Drag and drop the photo to be enhanced.



Share

Unblurimage AI Photo Enhancer

Download the unblurred photo.



Share

The GS-GOAT

- The greatest strategy game of all time!
- Civilization started in 1991
- The latest release, Version VII came out just a couple of months ago
- A recent video:

https://video.cloudflare.steamstatic.com/store_trailers/257067813/movie_max_vp9.webm?t=1729770988



Steve Parker

Reuse of Older Computers

- Hobbyists still use RS232 ports for electronic devices.
- The port has 9 pins. (5 above & 4 below)
- Adaptors from RS232 to USB seldom work.
- A convertor is needed to combine the original signal to flow through USB before it is decoded to the original form to be processed by software.
- The convertor & software are often device specific.
- The cost of new equipment is like buying a car.

Solution: Obtain older working computers with RS 232!

Share

Windows Product Key

I asked Copilot
“How do I find my Windows Product Key?”

Command Prompt/PowerShell Method

- Open Command Prompt or Powershell as administrator.
- Type `wmic path SoftwareLicensingService get OA3xOriginalProductKey`
- Press Enter to Run the command.
- Your license key should appear on the screen.

It worked for me!

Phil Logan for OPCUG

Share

Saga of a failing laptop screen

Laptop lost screen backlighting
for most of the right side



Not *impossible* to use
• but *difficult* to see anything
on right side of screen

Particularly dark in system tray



Share

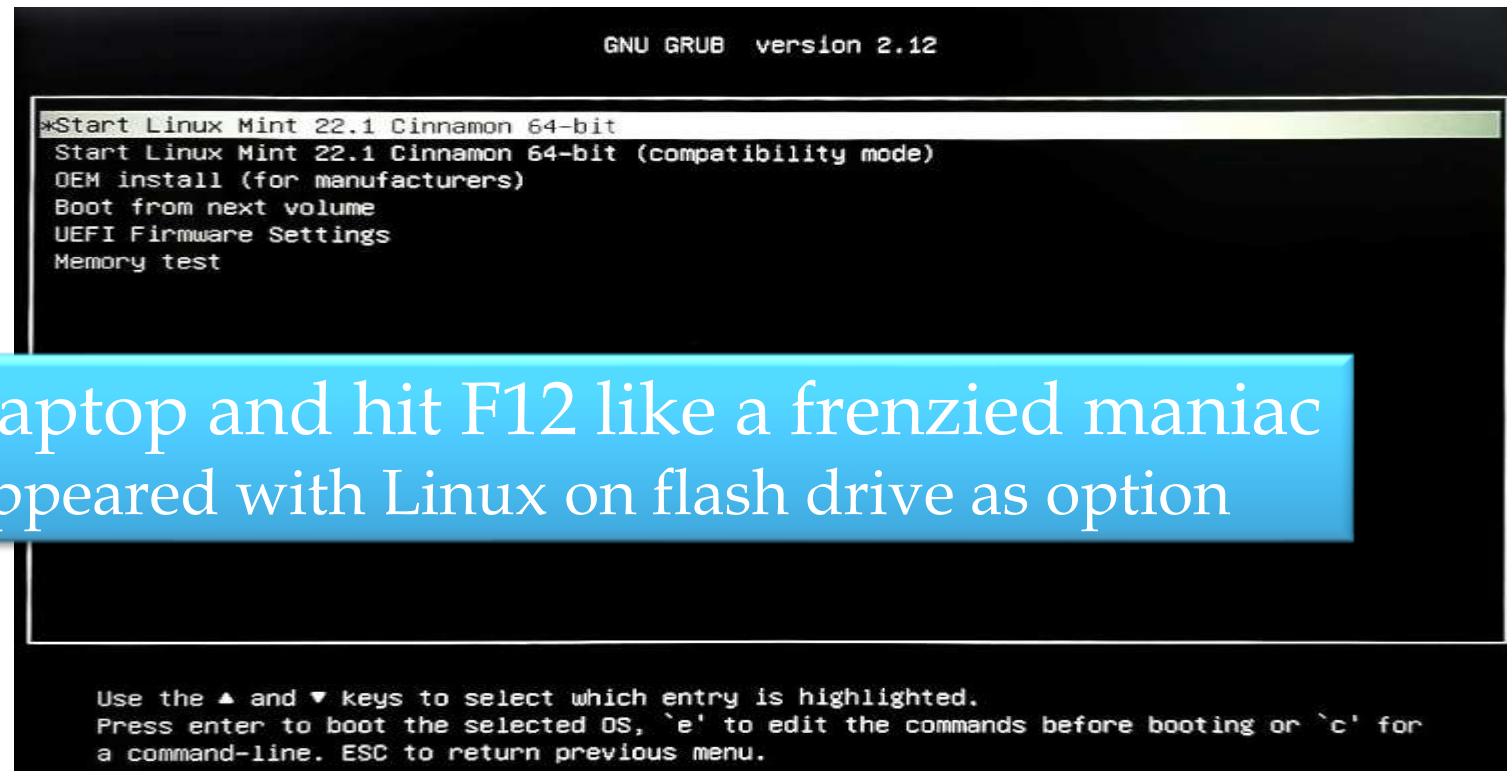
Repurposing laptop

- Laptop was completely usable...
 - *if* hooked up to an external monitor
- Maybe would be ideal for me to try out Linux
 - no added hardware cost
 - had a spare 23" HD (1920x1080) monitor
- Alan's approach to *Trading Up To Linux*
 - <https://opcug.ca/Articles/2410NEWS.pdf>
 - baby steps
 - *create a bootable USB drive*
 - *run Linux without affecting Windows on computer in any way*

Share

Trying Linux

- Downloaded ISO of Linux Mint
- Downloaded and ran Balena Etcher
 - burned Linux ISO to old 4 GB flash drive lying around
- Stuck flash drive into laptop



Powered on laptop and hit F12 like a frenzied maniac

- boot menu appeared with Linux on flash drive as option

Share

Trying Linux

Computer booted Linux from the flash drive

- everything seemed to run fine
- tested a few of the apps
- connected to WiFi

Left laptop running while I worked on other things

Until...

Share

All of a sudden!!!!

The backlighting lit up the entire screen!!!

Rebooted to Linux

- entire backlighting remained



It works!



Share

Rebooted into Windows

Entire backlighting remained

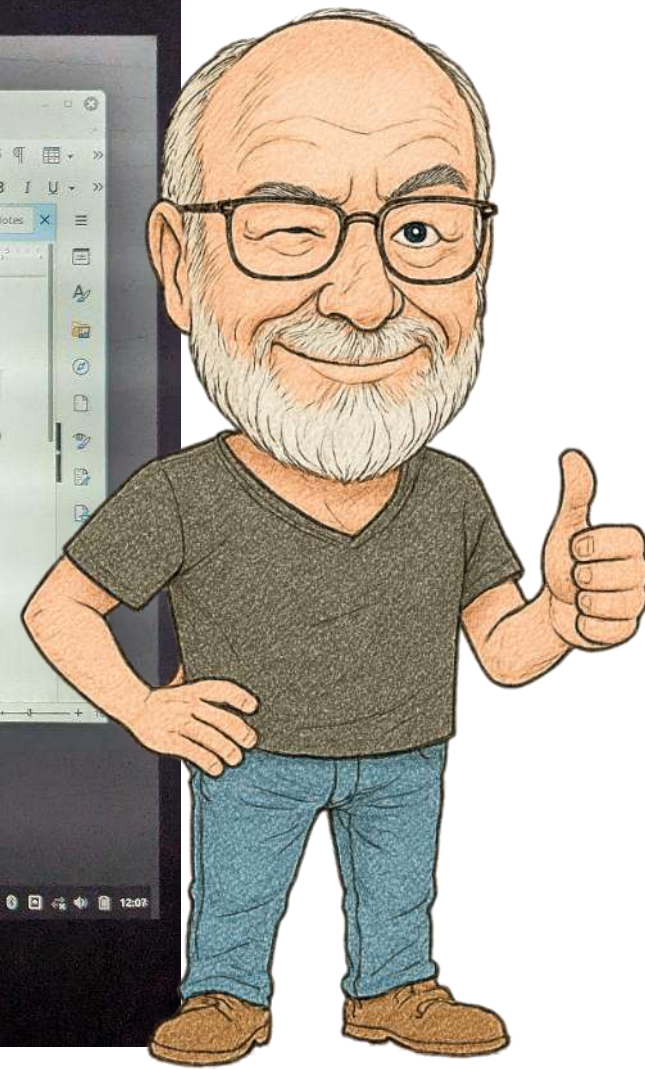
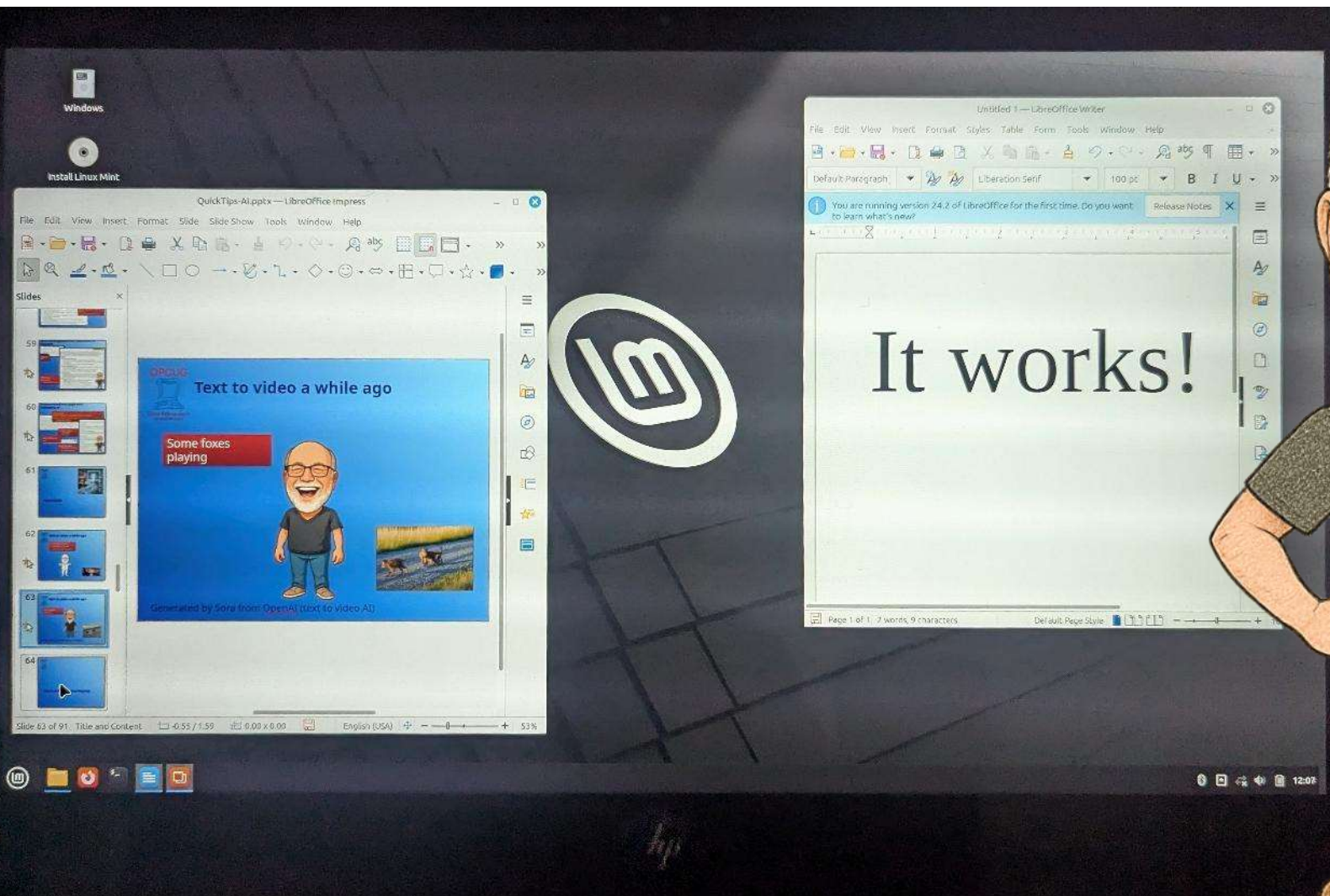
- Rebooted multiple times
over several days
- Windows & Linux
 - entire backlighting remained

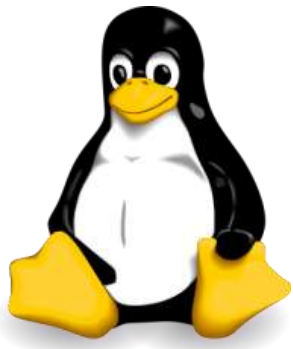


Share

Only possible conclusion...

Linux fixes hardware failures!





Trading up to Linux – Part 10

- Previously, we looked at installing and running Windows programs in Linux
- Wine and Play On Linux
- Office 2010 has a *Platinum* rating in Wine AppDB
- However, Office 365 has a *Garbage* rating!
- We can't install and run Office 365 in Linux
- Can we use the web apps?
- Can we run Word 365 in a browser?



File Edit View Bookmarks Tools Window Help Home | Microsoft 365 Copilot

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m365.cloud.microsoft Search Google JS Off

Install and more ▾

Find Microsoft 365 apps

Microsoft 365 Copilot Outlook OneDrive **Word** Excel

PowerPoint OneNote SharePoint Teams Viva

Bookings Engage Power Automate More apps

Document Workbook Presentation Survey Create more

AG By Alex German

In Part 7 of this series we looked at running Windows programs in Linux using Wine or Flatpak on Linux. The primary motivation was to avoid the need for a Windows VM, which is a good idea, but it's not always possible to run all Windows applications in Linux. In this part, we'll look at how to run Windows applications in Linux using Docker and Windows Subsystem for Linux (WSL).

OPCUG

Reset 100 % 3:39 PM

Home | Microsoft 365 C...

Word | Microsoft 365 Cop

+

JS

VPN

m365.cloud.microsoft/launch/word

Create new

No File > Open !

Blank document

General notes

Project status report...

Blue curve labels (30...

See more templates →

All

Recently opened

Shared

Favorites

Search my files

↑

Name	Modified ↓	Owner	Activity
New Word Document Alan German's Files	Apr 1	Alan German	

AG

00

Reset

100 %

03:06 PM

Opening a File in Word for the Web (Office 365 Online)

- Sign in to your Microsoft 365 account in your web browser.
- Go to your **OneDrive** or team site library.
- Click the name of the Word document you want to open. It will open directly in your browser using Word for the web ³.
- You can also open attachments from Outlook Web App directly in Word for the web by clicking the file link ³.

Home | Microsoft 365 C... Word | Microsoft 365 Cop +

m365.cloud.microsoft/launch/word

JS VPN

Create new



Blank document



General notes



Project status report...



Blue curve labels (30...

[See more templates →](#)

All Recently opened Shared Favorites

Search my files

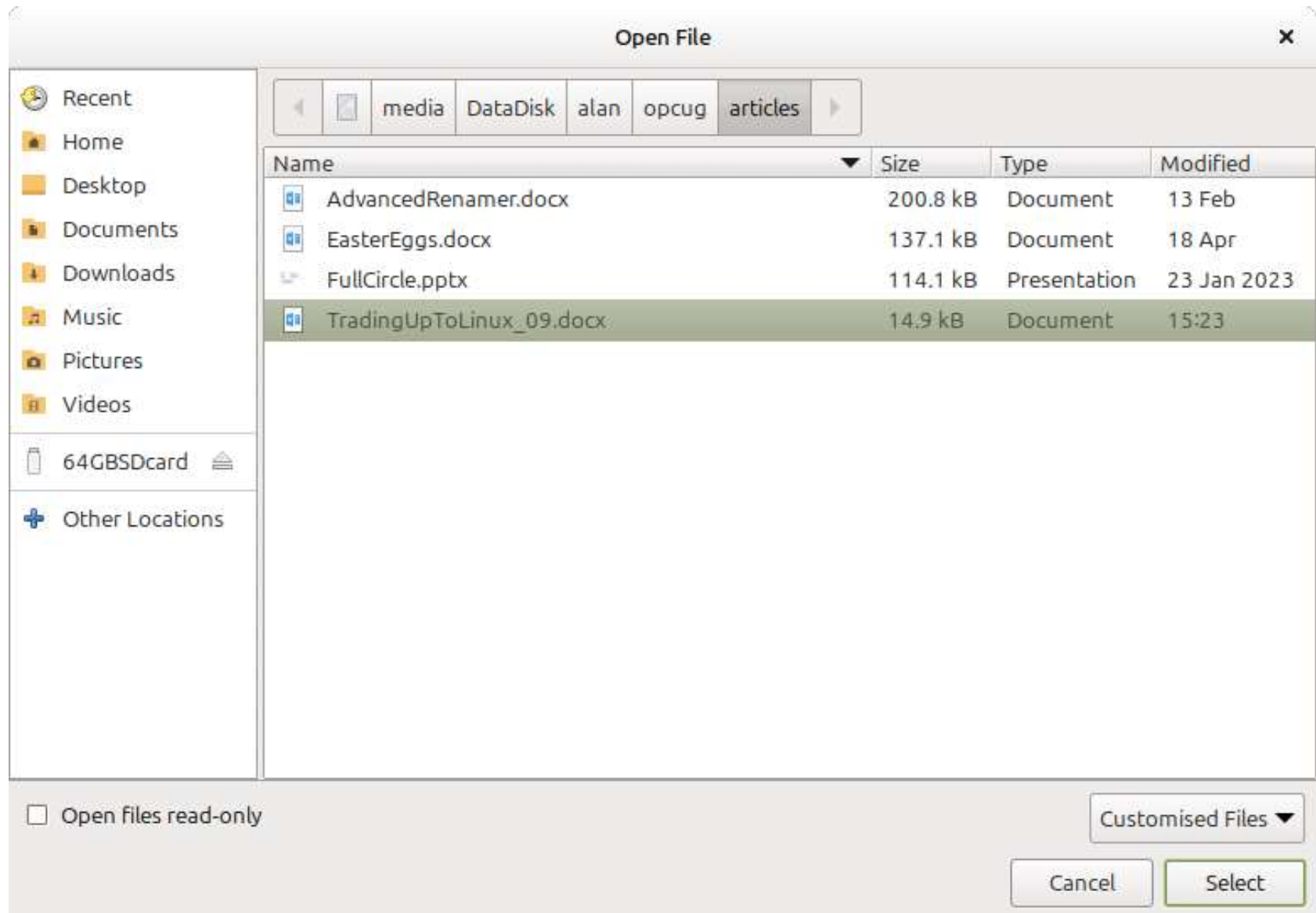
Upload

Name	Modified	Owner	Activity
 New Word Document Alan German's Files	Apr 1	Alan German	

AG

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Home | Microsoft 365 C... Word | Microsoft 365 Cop

m365.cloud.microsoft/launch/word

Create new

Blank document General notes Project status report... Blue curve labels (30... Birds on a branch ye...

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Search my files

Upload

Name	Modified	Owner	Activity
 New Word Document Alan German's Files	Apr 1	Alan German	

So, where is my file?

AG

Reset 100 % 03:53 PM

Home | Microsoft 365 C... OneDrive | Microsoft 365

m365.cloud.microsoft/onedrive/

My files

Sort ▾ ▮ ▮ Details

Name ▾	Modifie... ▾ ▾	Modified By ▾	File size ▾
Attachments	April 6	Alan German	0 items
TradingUpToLinux_09.docx	About a minute ago	Alan German	10.2 KB
Q&A.pptx	April 15	Alan German	3.98 MB

It seems to be in OneDrive > My files

AG

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Home | Microsoft 365 C...Word | Microsoft 365 C...TradingUpToLinux_09.doc

opcug-my.sharepoint.com/w:/r/personal/alangerman_opcug_onmicrosoft_com/_layouts/15/Doc.aspx

TradingUpToLinux_09

Search for tools, help, and more (Alt + Q)

AG

FileHomeInsertLayoutReferencesReviewViewHelp

CommentsCatch upEditingShare

Cambria10A^AA^vB*I*U Standard

Trading Up To Linux - Part 9

By Alan German

In Part 7 of this series we looked at running Windows programs in Linux using Wine or Play on Linux. The primary example was installing Office 2010 of which I happen to have a copy and which has a top-rated *Platinum* ranking in the Wine AppDB listings. In this same database, Office 2016 rates as *Gold* and so is eminently usable. However, Office 365 is listed as *Garbage* which means that the latest release of Microsoft's office suite can't be installed to run in Linux. But, what about the web apps? Can we run Word 365 as a web-based application in a Linux browser? Let's find out...

Page 1 of 2119 wordsEnglish (Canada)Text Predictions: OnEditor Suggestions: Showing

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OneDrive | Microsoft 365 | TradingUpToLinux_09.doc

opcug-my.sharepoint.com/w:/r/personal/alangerman_opcug_onmicrosoft_com/_layouts/15/Doc.aspx

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Autosaved online to Documents

- New
- Open
- Share
- Create a Copy
- Export
- Print
- Rename
- Move File
- Version History
- Info

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By Alan German

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Page 1 of 2 175 words English (Canada) Text Predictions: On Editor Suggestions: Showing

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No File > Save !

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m365.cloud.microsoft/launch/word

Create new



Blank document



General notes



Project status report...



Blue curve labels (30...



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All Recently opened Shared Favorites

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Upload

Name	Modified	Owner	Activity
 New Word Document Alan German's Files	Apr 1	Alan German	
 TradingUpToLinux_09 My Files	Just now	Alan German	

Saving is automatic, but back to the cloud!

00 100 % 03:53 PM



 [abraunegg / onedrive](#) Public

 README

 GPL-3.0 license



OneDrive Client for Linux

release **v2.5.5** release date **march**  Test Build **passing**  Build Docker Images **passing** docker pulls **2.9M**

Introducing a free Microsoft OneDrive Client that seamlessly supports OneDrive Personal, OneDrive for Business, OneDrive for Office365, and SharePoint Libraries.

This robust and highly customisable client is compatible with all major Linux distributions and FreeBSD, and can also be deployed as a container using Docker or Podman. It offers both one-way and two-way synchronisation capabilities while ensuring a secure connection to Microsoft OneDrive services.

Originally derived as a 'fork' from the [skilion](#) client, it's worth noting that the developer of the original client has explicitly stated they have no intention of maintaining or supporting their work ([reference](#)).

This client represents a 100% re-imagining of the original work, addressing numerous notable bugs and issues while incorporating a significant array of new features. This client has been under active development since mid-2018.

Features

- Compatible with OneDrive Personal, OneDrive for Business including accessing Microsoft SharePoint Libraries

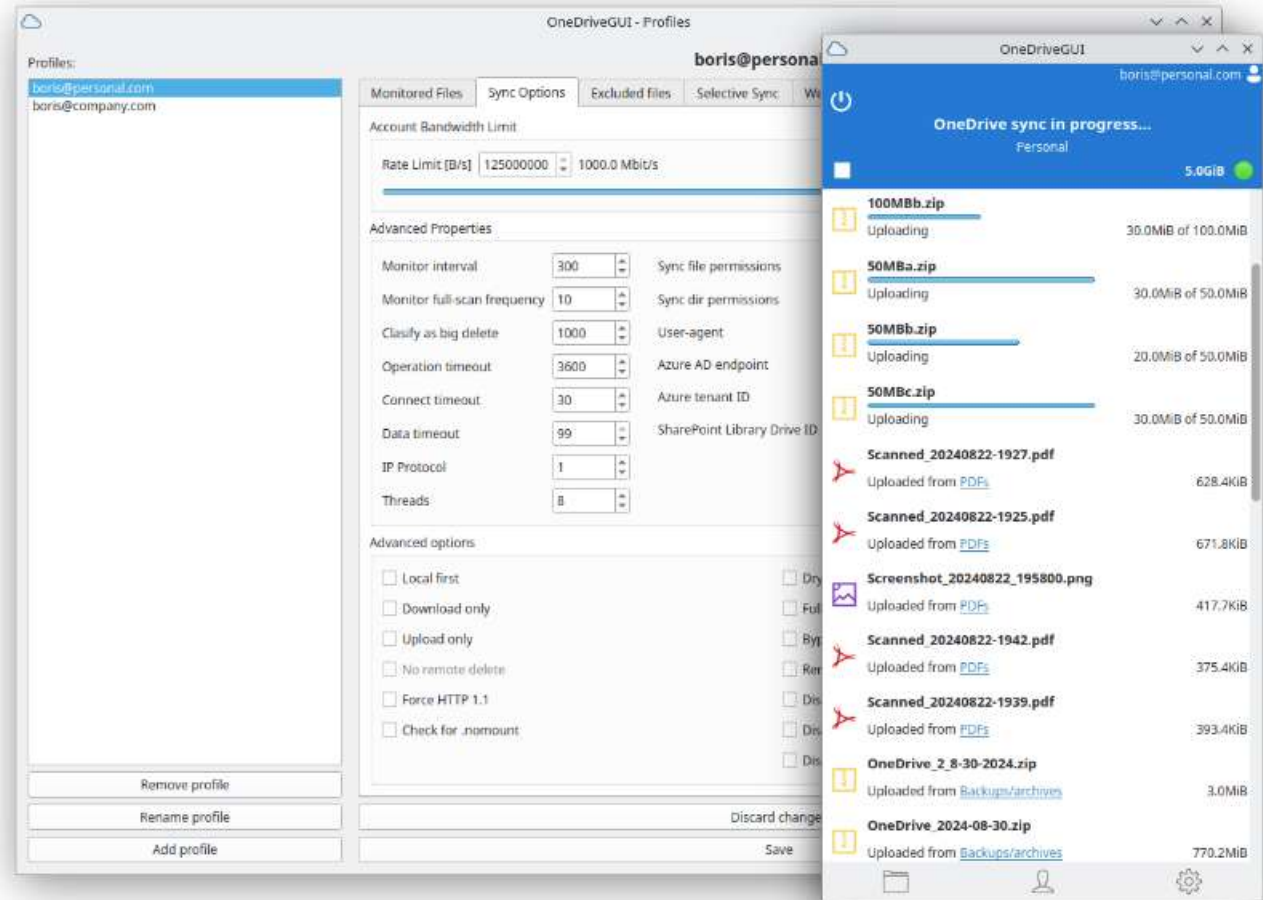
<https://github.com/abraunegg/onedrive>



bpozdena / OneDriveGUI Public

About

A simple GUI for [Linux OneDrive Client](#) with multi-account support.



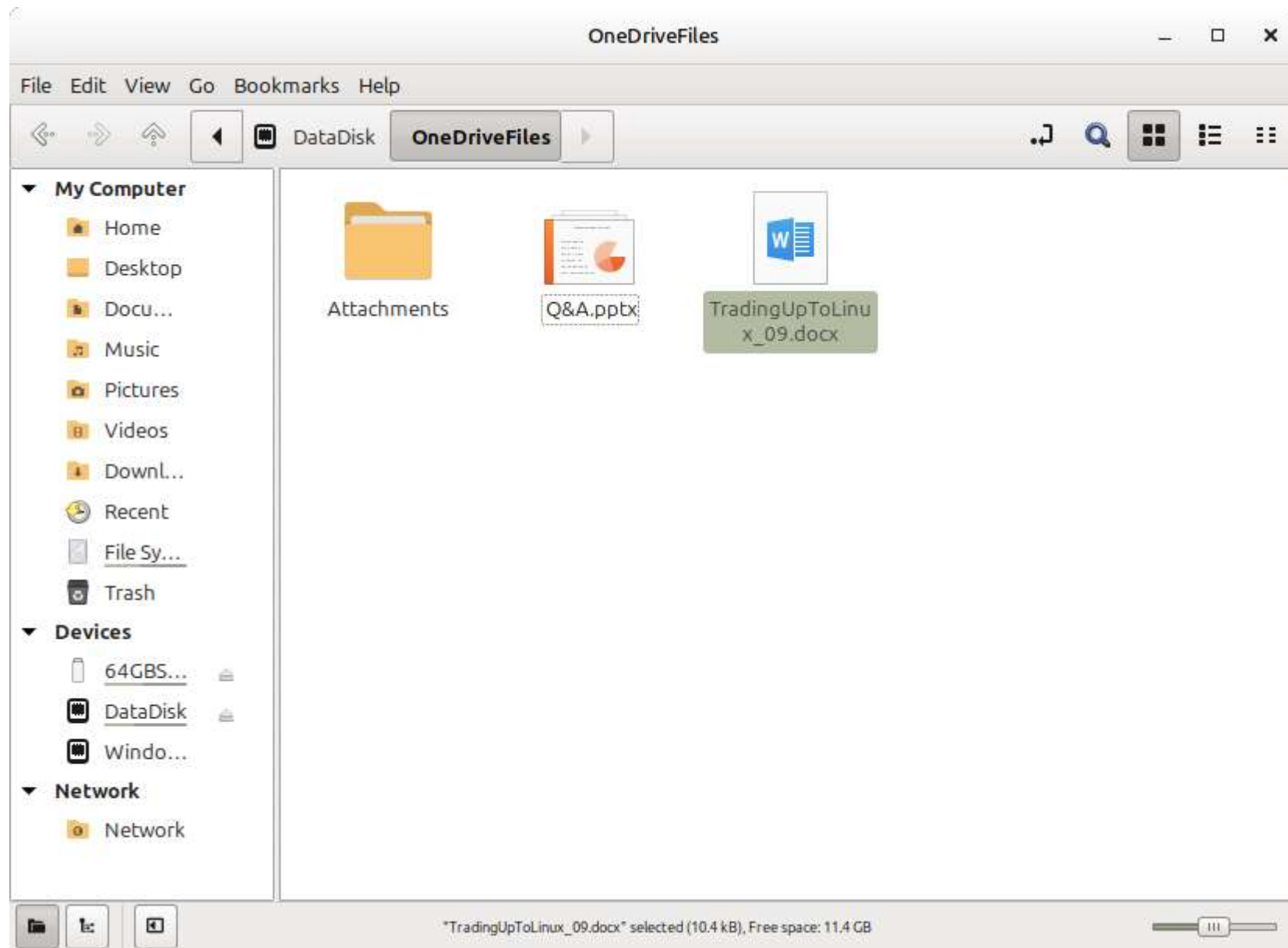
<https://github.com/bpozdena/OneDriveGUI>

OneDrive

```
sudo apt update
sudo apt install build-essential libcurl4-openssl-dev libsqlite3-dev pkg-config git
git clone https://github.com/abraunegg/onedrive.git
cd onedrive
./configure
[Missing D compiler]
sudo apt install ldc
make
sudo make install
onedrive --synchronize
```

OneDriveGUI

Downloaded OneDriveGUI-1.1.1-x86_64.AppImage from
<https://github.com/bpozderna/OneDriveGUI/releases/tag/v1.1.1a>
Made AppImage executable; double-click to run





OneDrive sync is not running

Business



1023.8GiB



**OneDrive sync is complete**

Business



1023.8GiB

**TradingUpToLinux_09.docx**

Uploaded from

10.2KiB

++



My files

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opcug-my.sharepoint.com/:w:/r/personal/alangerman_opcug_onmicrosoft_com/_layouts/15/Doc.aspx

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Search for tools, help, and more (Alt + Q)

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By Alan German

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Fortunately, Linux developers have come to the rescue. [OneDriveGUI](#) is available on GitHub and provides the means to synchronize files between a folder on a local hard drive and OneDrive's server in the cloud.

Page 1 of 2 209 words English (Canada) Text Predictions: On Editor Suggestions: Showing

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**OneDrive sync is complete**

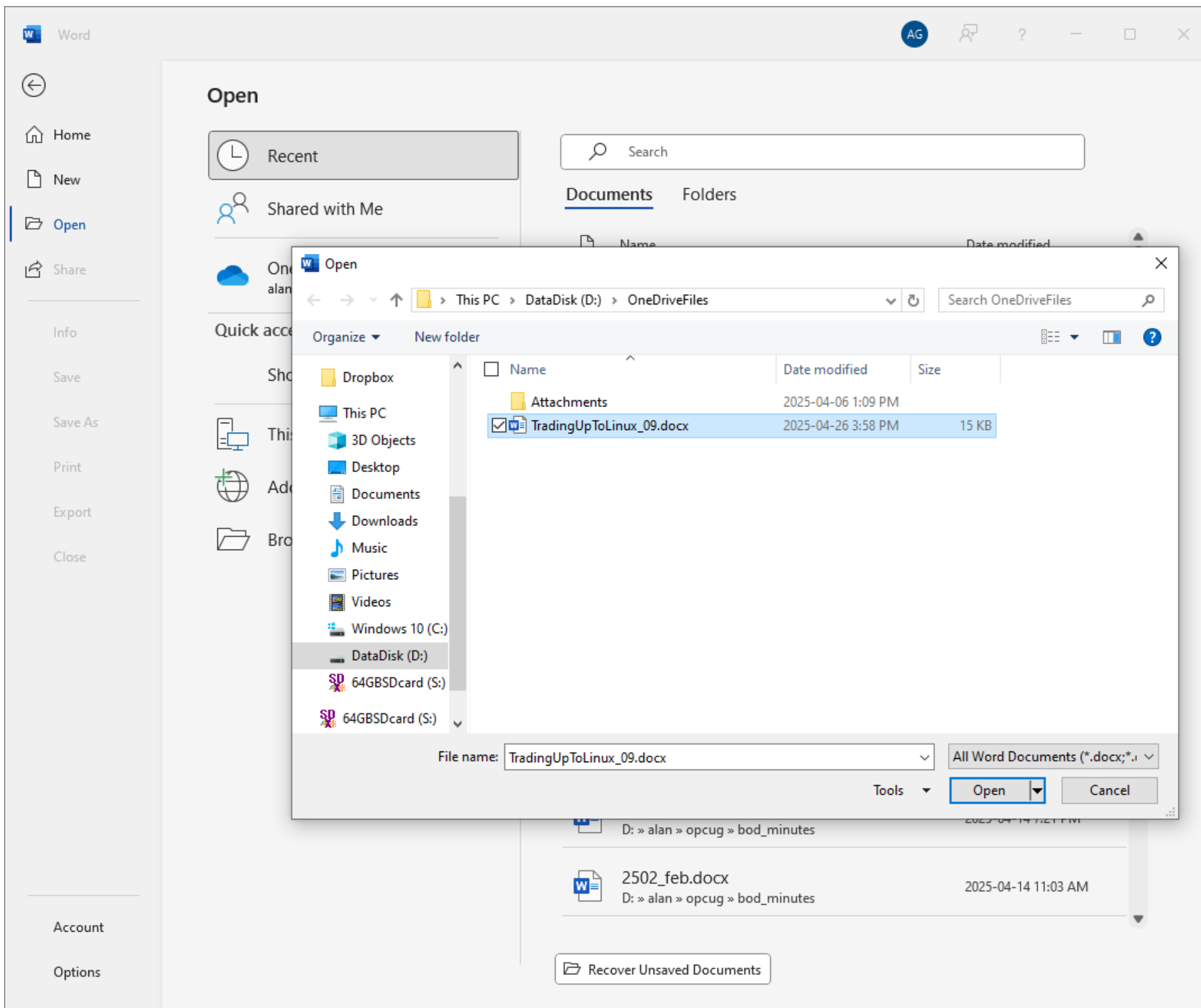
Business

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Clipboard Font Paragraph Styles Editing Voice Sensitivity Editor Add-ins

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Page 1 of 2 209 words English (Canada) Text Predictions: Off Accessibility: Unavailable Focus 120%



Can I run Windows 11 from a flash drive?

- Is it possible to install windows 11 on a USB drive?
 - I would use it only once or twice a month
- If yes
 - can it be a USB 3.0 drive?
 - someone mentioned USB 3.2
 - my computers are not quite young enough for that



Windows To Go

- Feature in Windows 10 Enterprise and Education
 - allowed you to run Windows from a flash drive
- Not available in Windows 11





Third party solutions

- None are supported by Microsoft
- Totally free
 - Rufus
- Free and paid versions
 - suspicious when a company has both free & paid versions
 - check if the features you want/need are in free version!
 - Hasleo WinToUSB
 - EaseUS OS2GO
 - AOMEI Partition Assistant



What you need

- Third-party program of choice
- Min 16 GB high-quality flash drive that is as fast as possible
 - Steve Gibson's ValiDrive reports performance reading & writing
 - <https://www.grc.com/validrive.htm>
- USB 3.0 minimum for ports & flash drive **or a *lot* of time**
- Windows source
 - Windows ISO installation file
 - <https://www.microsoft.com/en-us/software-download/windows11>
 - some tools permit
 - Windows DVD, WIM (Windows Image file), VHD (Virtual Hard Drive)
 - clone existing Windows installation
 - **but this may not be compatible with target computer!**



- <https://rufus.ie/en/>
- Totally free
- Can only install from ISO
- In Rufus, choose
 - Device: flash drive
 - Boot selection: the ISO file
 - **Image option: Windows To Go**



LH Hasleo Software

Hasleo WinToUSB

- Free
 - <https://www.easyuefi.com/wintousb/index.html>
- Pro
 - <https://www.easyuefi.com/wintousb/wintousb-pro.html>
 - US\$30 for 2 computers
- Can install from
 - ISO, Windows DVD, WIM, VHD...
 - existing Windows installation
- Comparison between free and pro
 - <https://www.easyuefi.com/wintousb/index.html#comparison>
 - Paid version required for anything other than Windows Home

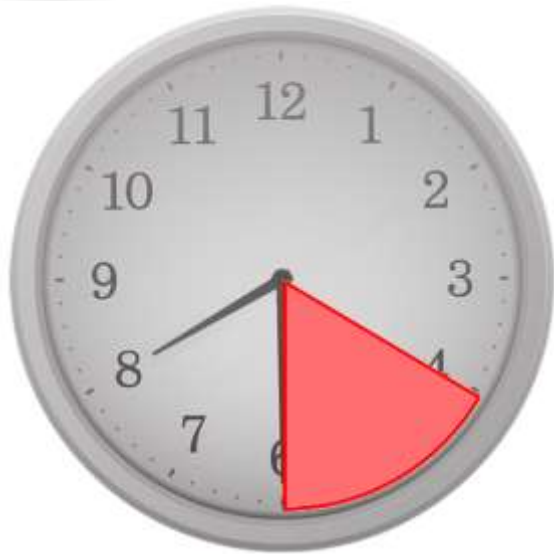


EaseUS OS2GO

- <https://www.easeus.com/utilities/ostogo.html>
- Trial version available
 - ...*limited features and can only be used for a limited time*
 - not clear if trial version will create *Windows To Go*...
- Paid version: US\$30 for one computer
- Can install from
 - ISO
 - current Windows installation



- Free
 - <https://www.diskpart.com/features/windows-to-go-creator.html>
- Pro version can create portable Windows to run on Mac
 - US\$50 *per year* or US\$60 lifetime
- Can install from
 - ISO
 - current Windows installation



**Any other:
Questions
Comments
Shares?**



How to Make a Hard Copy Photo Book

Lynda Buske

Cumberland, Saturday May 3, 2025 at 2:00pm

How to Secure a Home Wireless Network

Chris Taylor

Richmond, Monday May 5, 2025 at 6:00pm

(Note: registration is full, so don't try to register - just come)

Quick Tips: how to use free AI tools in your daily life

Chris Taylor

Emerald Plaza, Tuesday May 6, 2025 at 6:00pm

(Note: registration is full, so don't try to register - just come)

<https://biblioottawalibrary.ca/en/program?text=pc+users>

May Meeting

Computers to the Moon

Mark Schulman
Central Florida Computer Society

May 14, 2025
7:30 pm



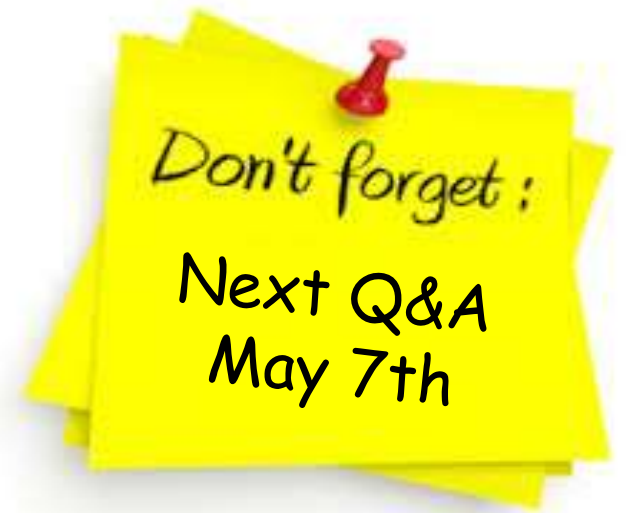
What computer-related topics would you like to hear about?

Do you have a presentation that you would like to make to the club?

Do you know a fantastic speaker with an interesting topic?



OPCUG Meeting Coordinator
alan.german@opcug.ca



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

SuggestionBox@opcug.ca