



Alan German & Chris Taylor

Ottawa PC Users' Group

June 19, 2024

Share

What the HECK is HEIC ?

DataDisk (D:) > Photos			⌵	↺
☐	Name	Date modified	Size	
☐	IMG_5264.HEIC	2024-06-13 11:41 ...	2,183 KB	



heic format



All

Images

Videos

Shopping

News

More

Tools

When you take a photo on your iPhone or iPad, the image – or images, in the case of dual cameras and live photos – saves as an HEIC file. HEIC stands for **High Efficiency Image Container**. The format is an updated variant of the High Efficiency Image Format (HEIF), traditionally used by Apple across its mobile devices.



léonie

Level 10 🏆 195,311 points

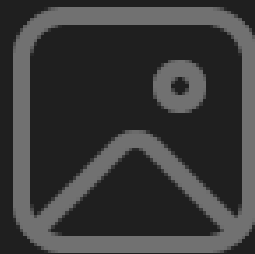
Posted on Dec 3, 2019 10:58 AM

Heic is a space saving format. If you encode an image as a HEIC file, it will only use half of the storage that a JPEG of the same quality would need.

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What the HECK is HEIC ?

DataDisk (D:) > Photos			▼	↺
☐	Name		Date modified	Size
☐	IMG_5264.HEIC		2024-06-13 11:41 ...	2,183 KB



IMG_5264.HEIC

The HEVC Video Extension is required to display this file.

[Download and install it now.](#)



Microsoft Store

hevc video extensions



Apps



Gaming



Arcade



Entertainment



AI Hub



HEVC Video Extensions

[Microsoft Corporation](#)

\$0.99

Play specified types of media with this extension for Windows 10.



Easiest way to convert HEIC to JPEG or PNG

Asked 8 months ago Modified 9 days ago Viewed 66k times

I looked at several of these and they are all either

- pay to batch convert
- online

So I started looking at tools I already had and found that good old IrfanView will batch convert the files. No paywall, no other junk... it just works!!

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answered Jun 3 at 21:55



David Suthers

1

Open and Save As JPG with GIMP



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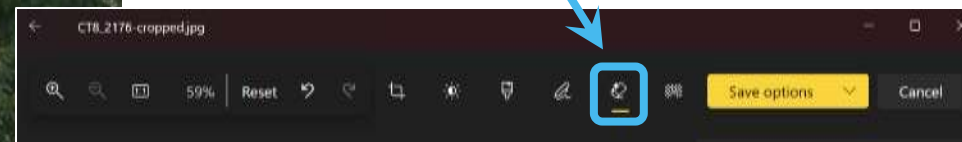
Windows Photos & *Generative Erase*

- Microsoft has been rolling out a new feature in Windows Photos – *Generative Erase*
- Previously they had a blunt tool: *Spot fix*
 - place a circle over something you want removed, adjust the size of the circle, and click
 - usually blurred whatever was under the cursor
- New *Generative Erase* tool promise
 - *Generative erase is an AI-powered feature in Windows Photos that allows you to remove unwanted objects from your photos with ease without disrupting the background behind them. It uses machine learning to predict what the pixels would look like without the object in place, based on the surrounding area*

<https://support.microsoft.com/en-us/windows/using-generative-erase-in-windows-photos-e0b4df42-3372-4dfd-9d28-c4ef408454a7#>

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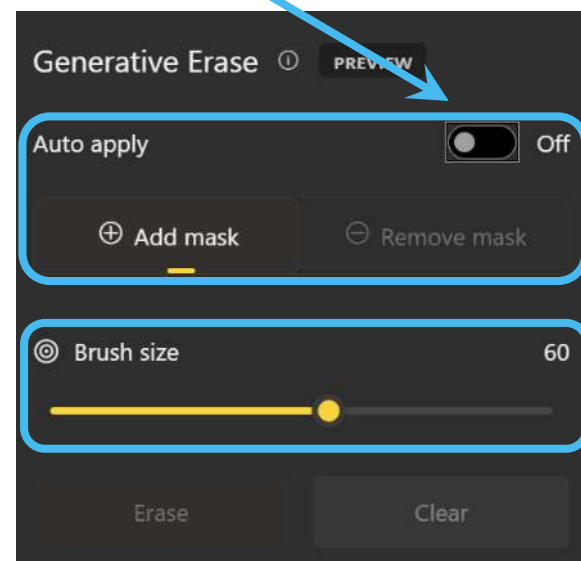
Select *Erase* tool



Want to remove the sign

Turn off *Auto apply*

- lets you refine the mask before applying



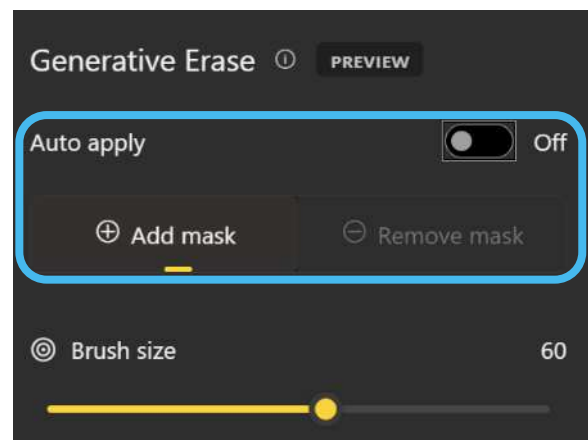
Set *Brush size*



Share

Use *Add mask* / *Remove mask* to refine

Paint over area to be erased



Share

Generative erase results

- Many photo editing tools now include tools for *generative fill*, *AI erase*, etc.
- All can do a good job...or have strange artifacts
 - *might have to redo or use other tools to refine*

Original



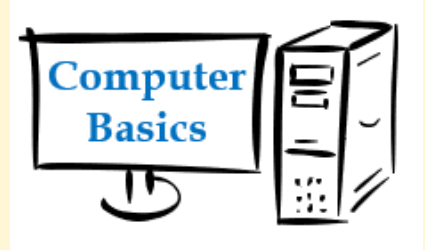
Microsoft Photos
Generative erase in 2024



Microsoft Digital Image
Smart erase in 2006



Computer Basics



Memo to: SuggestionBox@Dopcuq.ca

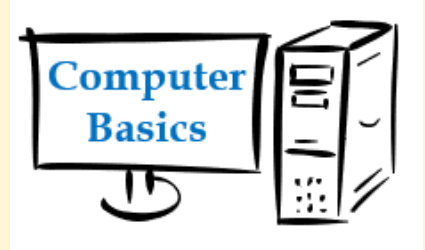
My wish list is as follows:

1.

2.

3.

Computer Basics



Memo to: SuggestionBox@Dopcuq.ca

My wish list is as follows:

1.

2.

3.

We also do...

Smartphone
Basics





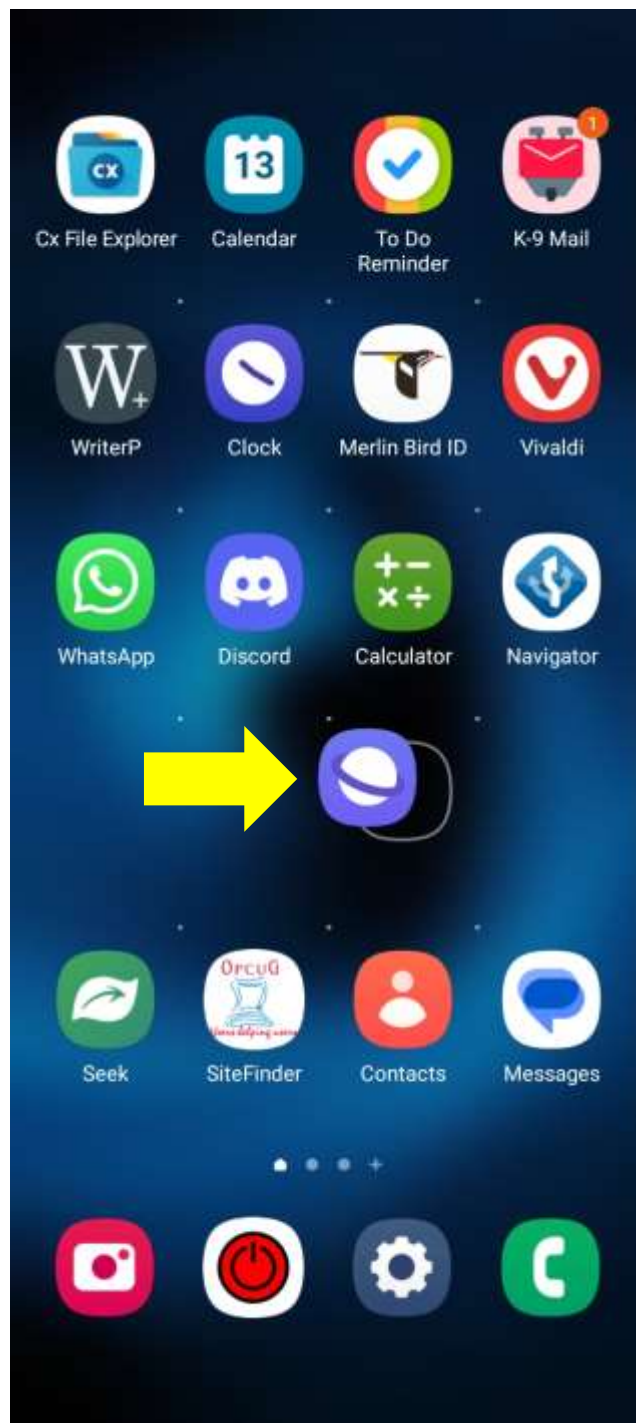
Smartphone Basics

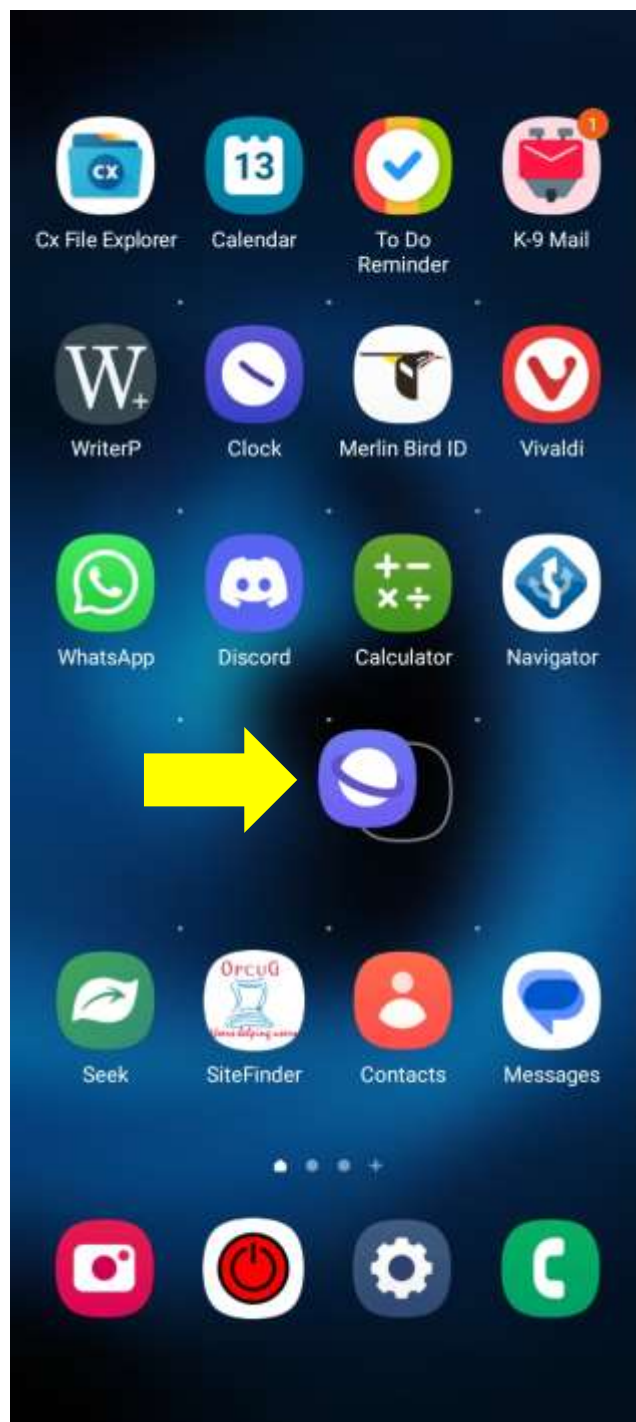
Managing icons on the display screen

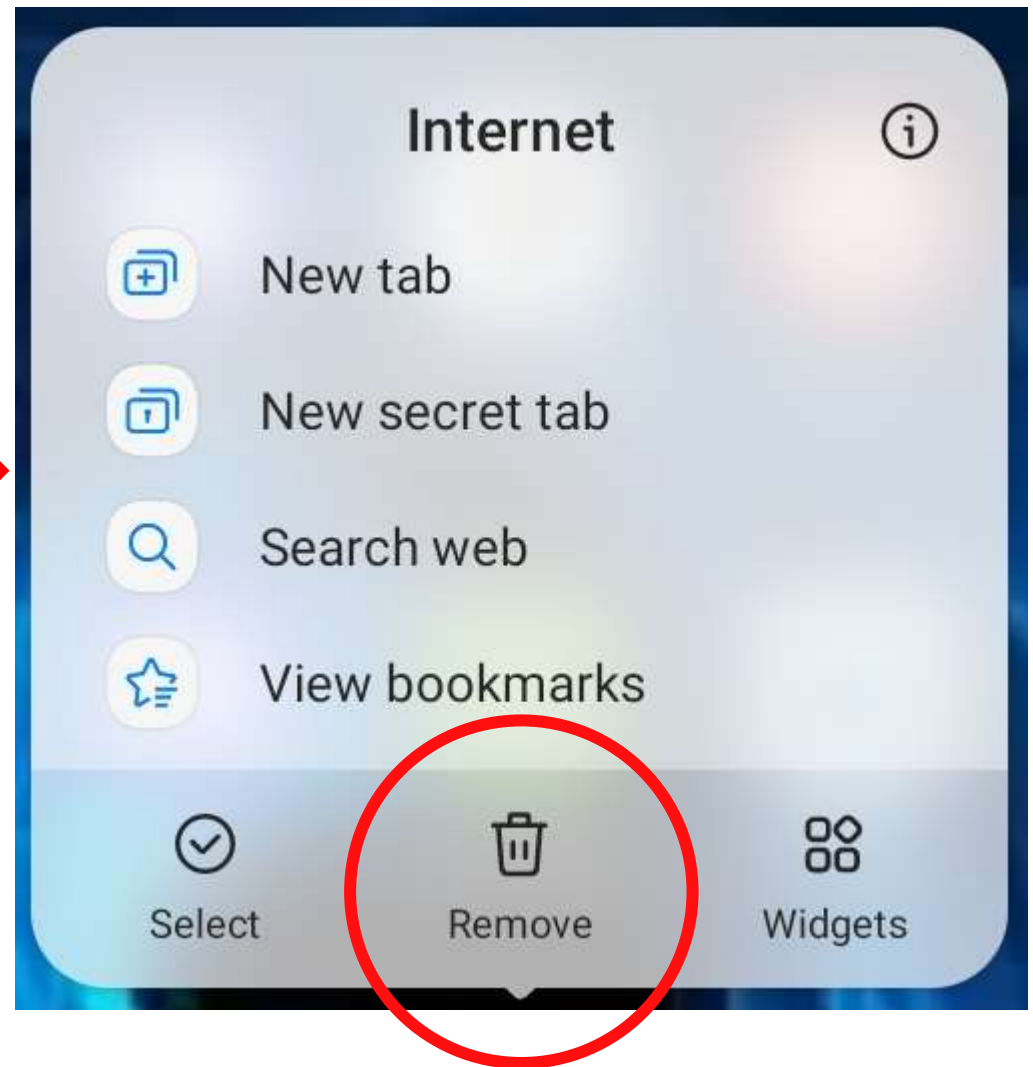
- Tap an icon to open an app
- Touch, hold, and drag an icon to move it on the screen or to a different page
- Touch and hold (long-press) an icon to remove an icon, uninstall or disable an app



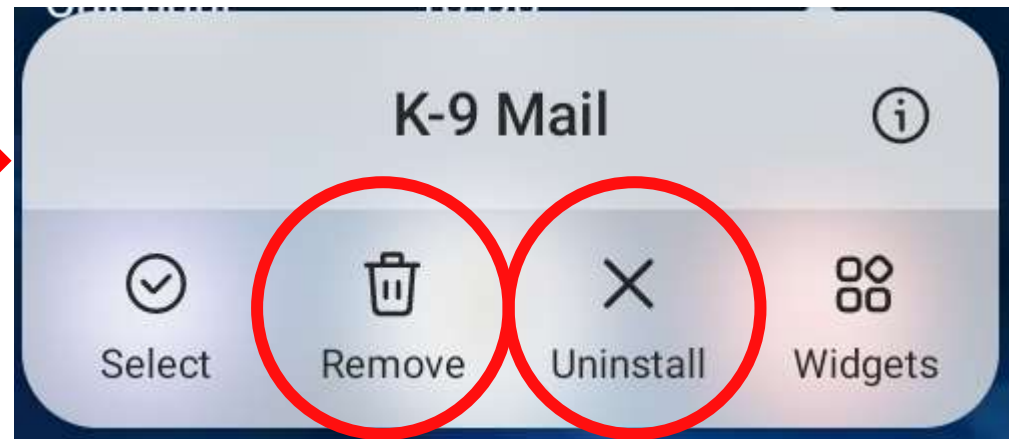




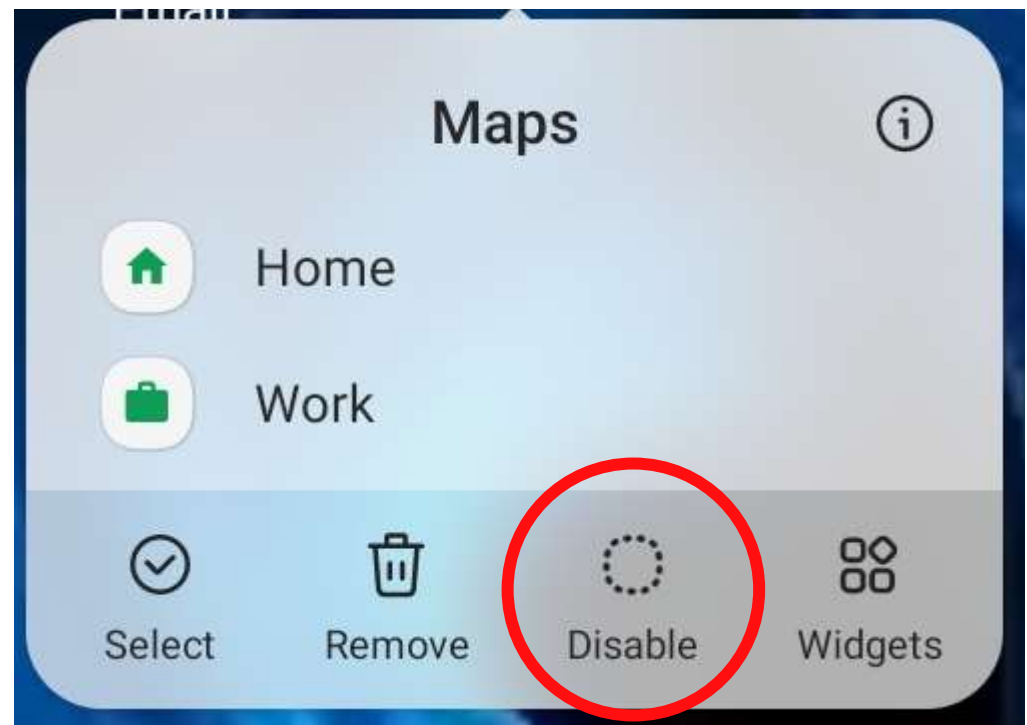
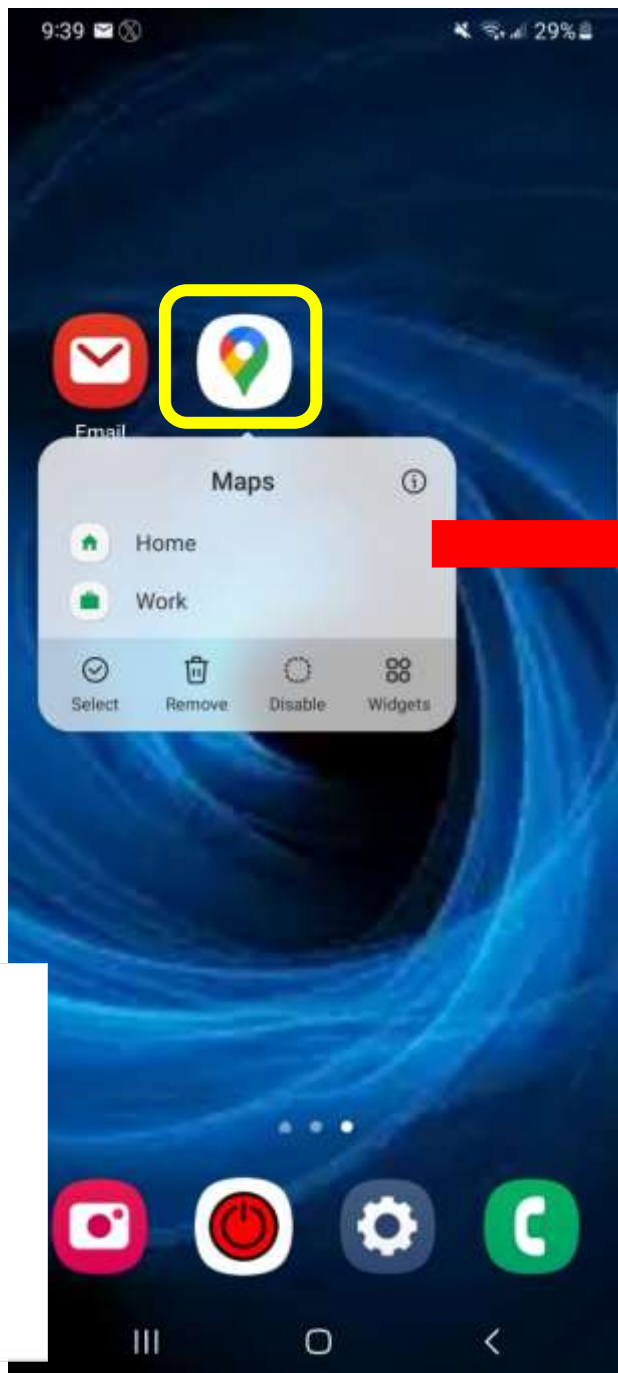




**Remove icon from display screen
(does NOT uninstall the app)**



**Remove icon from display screen
or
Uninstall the (user-installed) app
from the phone**

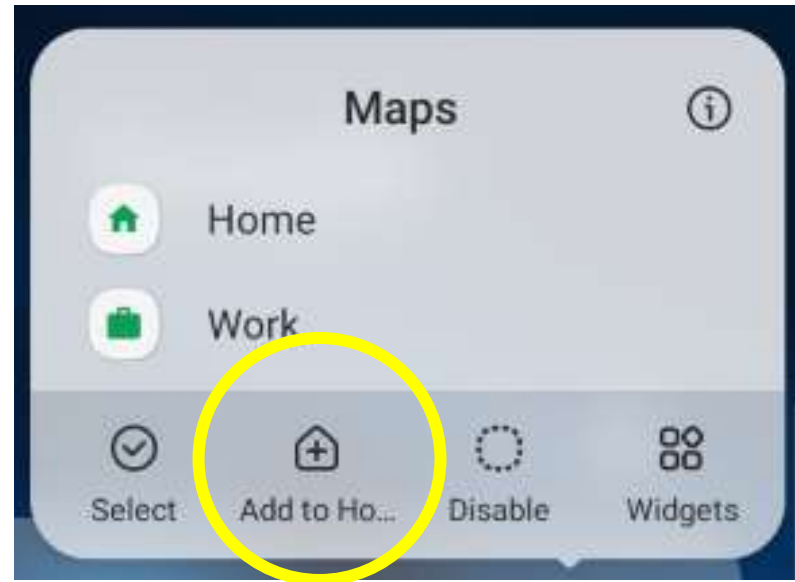
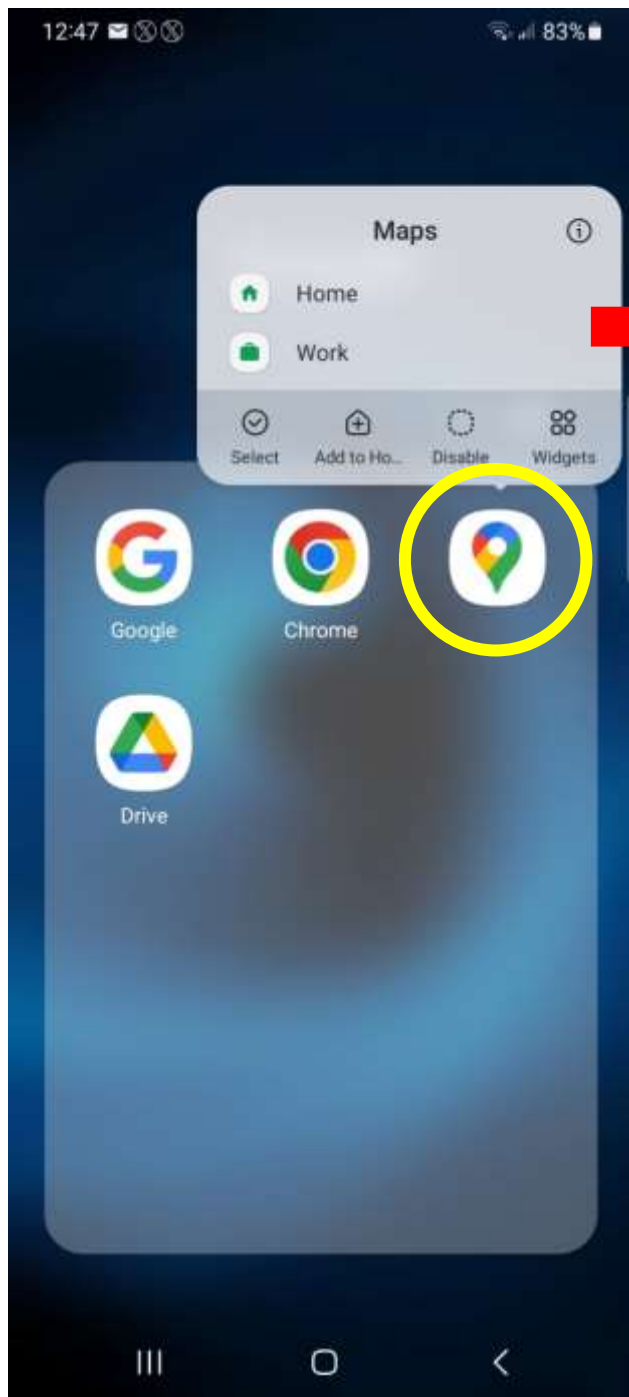


Disable reduces the storage space required for a system app and disables updates



Touch





Add to Home
(Actually, adds it to the last
"home page" if multiple
pages are being used)

9:33

30%



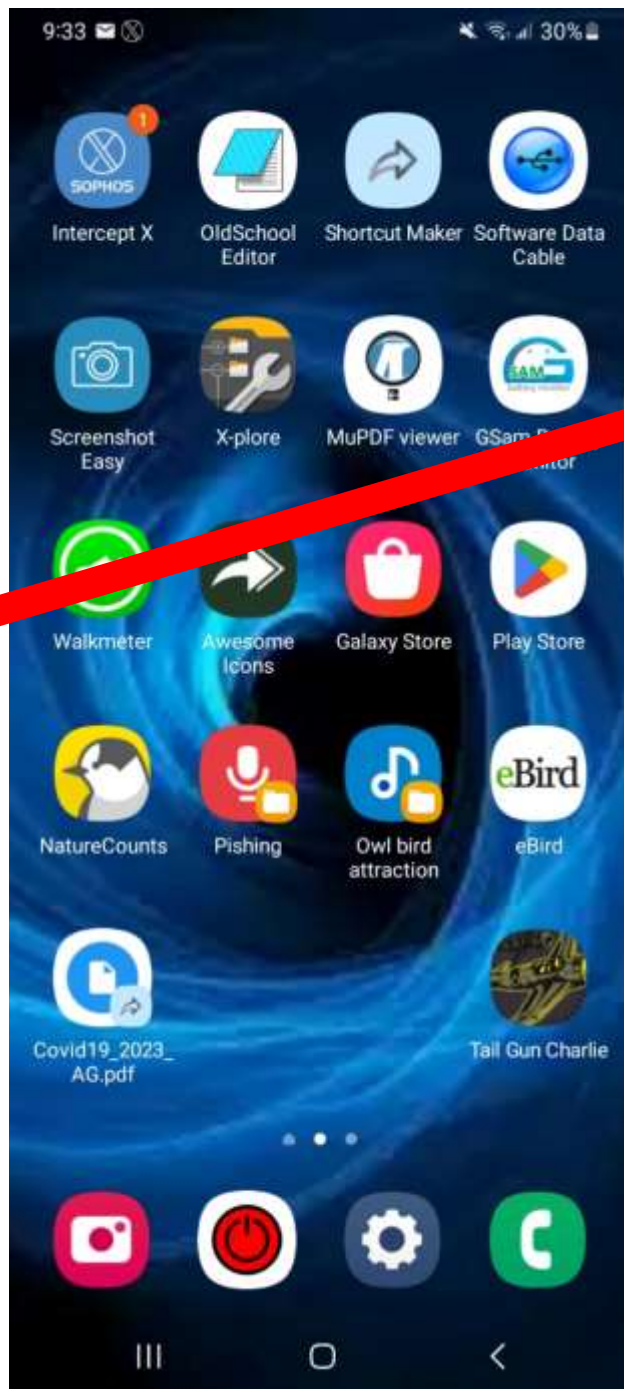
Email

Note – Page 3 of 3





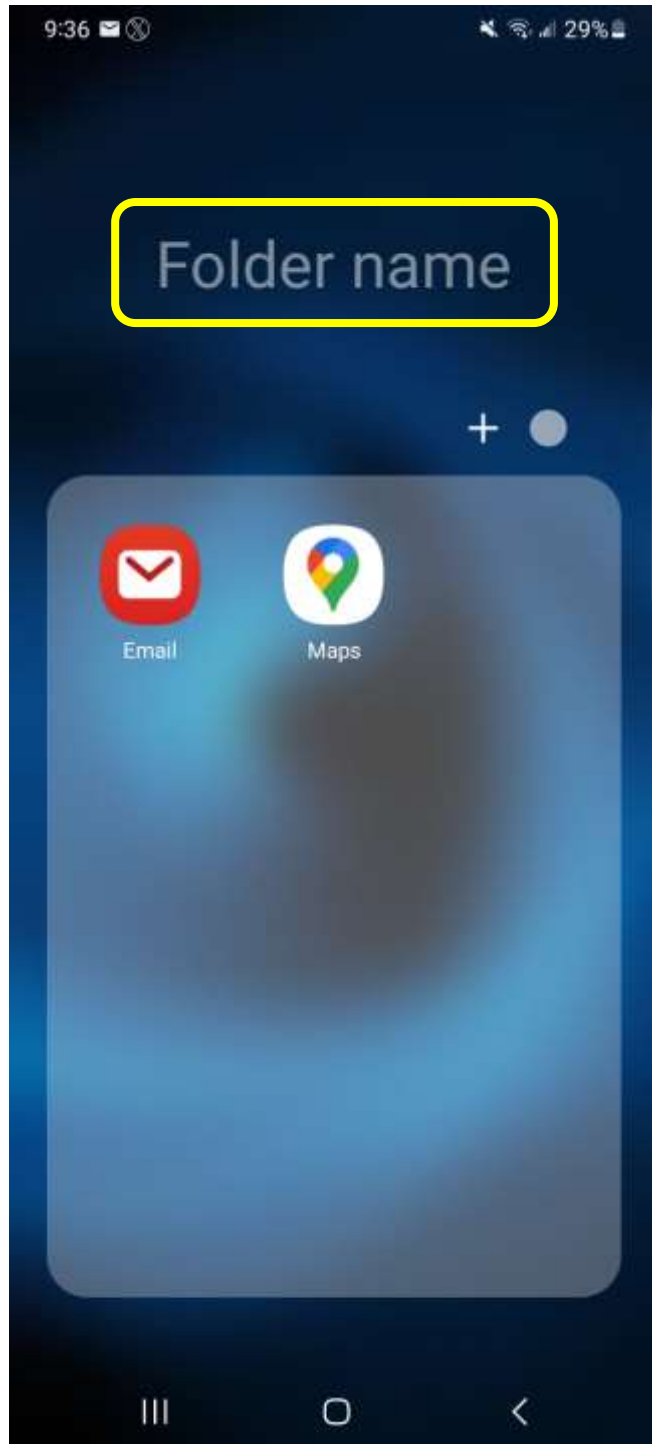
**Touch and drag to the left,
across p.2 to p.1**



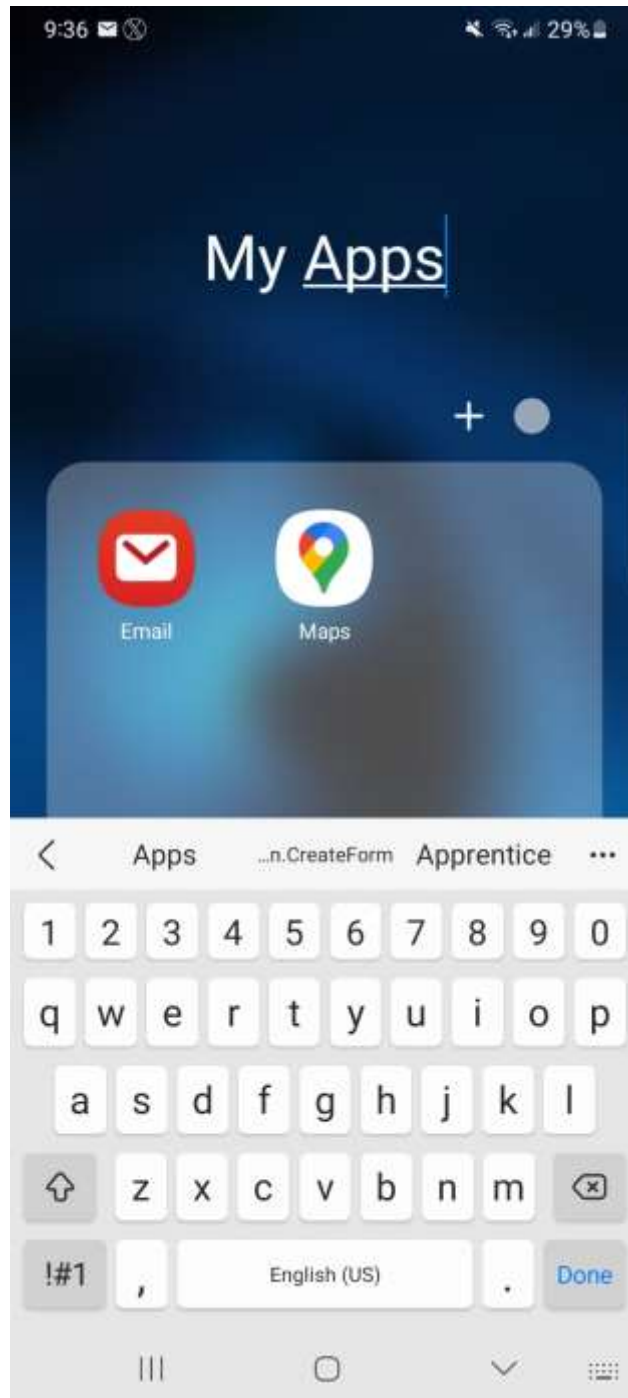


Create a folder

**Touch and drag one icon
on top of another**



**Select “Folder name:
to change the name of
the folder**





Does anyone have any other tips and tricks for managing smartphone icons?



Share

Bruce Schneier on AI

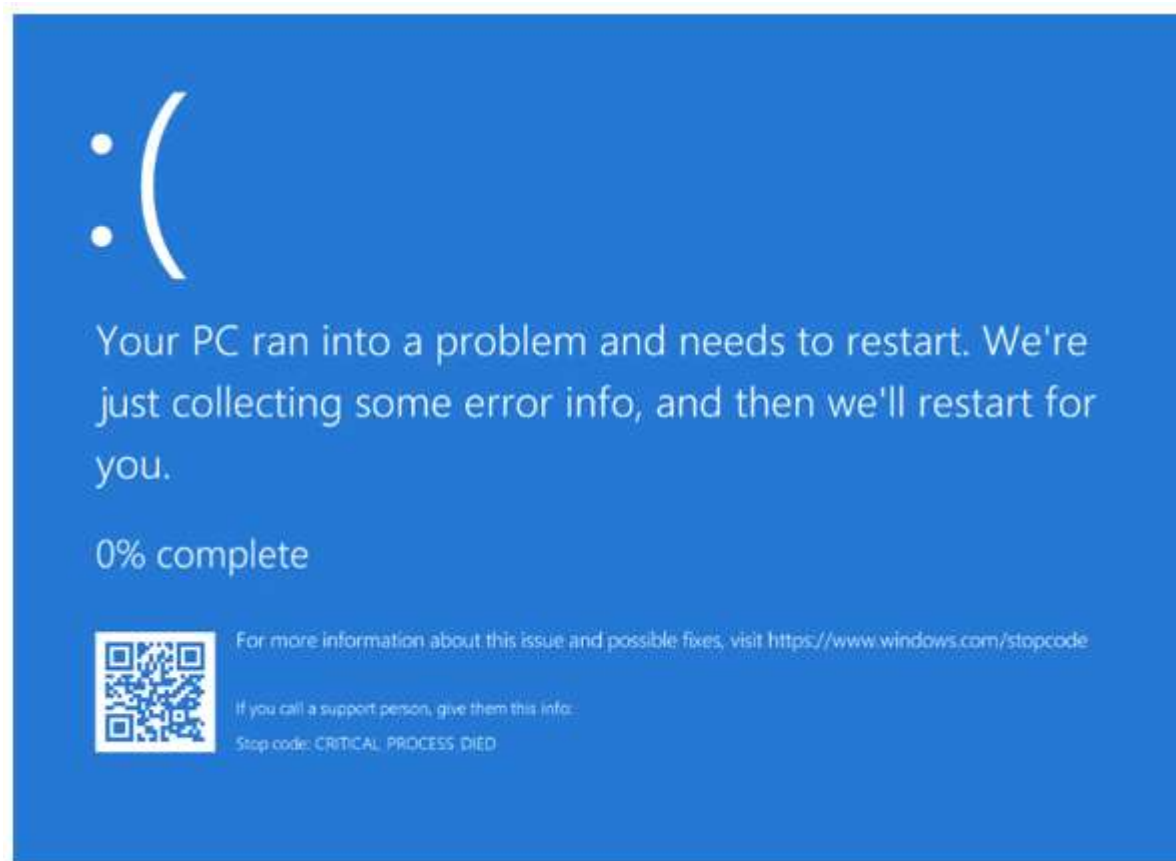


- Bruce Schneier is a security guru
- Monthly *CRYPTO-GRAM* newsletter highly recommended
 - <https://www.schneier.com/crypto-gram/>
- Latest issue has two interesting articles on AI
 - *How AI Will Change Democracy*
 - <https://www.schneier.com/blog/archives/2024/05/how-ai-will-change-democracy.html>
 - *AI Will Increase the Quantity – and Quality – of Phishing Scams*
 - <https://www.schneier.com/academic/archives/2024/06/ai-will-increase-the-quantity-and-quality-of-phishing-scams.html>

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Blue Screen of Death

Why should Windows users have all the fun?



NEWS

Linux gets its own Windows-style Blue Screen of Death

Linux now has a barebones BSOD that'll eventually provide precise details whenever a "kernel panic" occurs.



By René Resch

Autor | JUN 18, 2024 8:55 AM PDT



Image: 167957818/Shutterstock.com

Free operating system Linux is looking to Windows as its role model, at least in this one way: implementing its own Blue Screen of Death (BSOD) to warn users in cases of a kernel panic.

The BSOD—with the official name "DRM Panic"—will be included in the operating system for the first time with Linux 6.10, prompting users to

<https://www.pcworld.com/article/2371181/bsod-linux-gets-windows-style-blue-screen-of-death.html>



YouTubeTech

Why Are Bluescreens Blue?



<https://www.youtube.com/watch?v=KgqJJECQQH0>



YouTubeTech

C in 60

Learn C in 60 Seconds



Dave's Garage ✓

696K subscribers



<https://www.youtube.com/watch?v=ht8TmhskNac>

Share

Bitcoin Scam

- You just bought \$374 in Bitcoin
- Can't believe it?
- Phone to give out your PayPal credentials!



Bea Alt

Bill ID 5134#SM-367:.... ^ v

Bitcoin (BTC) purchase that was charged today, June 18, 2024. and the trade num UGZA#841-90642-BL.

Find Your Order Details Below:-

Item	Description	Price	Quant
Bitcoin	Bitcoin (BTC)	\$374.43	0.0299

Payment Method : Auto-debit

In order to change or cancel your order, please give us a call at our Helpde:

+1 (802) 685-1336

Note* : Within a day, the transaction will show up on your bank statement.

A problem with the purchase?

Please do not react to this email. You have 24 hours from the date of the transactio
There is no monitoring of the mailbox. Speak with us over the phone for a quicker r

Thanks & Regards,
Official PayPal Team Support Center.

+1 (802) 685-1336

Copyright © 1997-2002 PayPal Inc. | All Rights Reserve
Thank You For Your Purchase.

ellenakelso991@gmail.com

JG Janene Gas... 12:42 PM

Bill ID 5134#SM-367: Payment Executed and Validated

Hi,

This email is to confirm that your payment for Bill ID 5134#SM-367 has been successfully processed. Thank you for your prompt payment.

If you have any questions or need further assistance, kindly feel free to reach out.

Good Luck



Share

Windows 10 End of Life

October 14, 2025



A new journey with Windows

We want to thank you for your loyalty as a Windows 10 customer. As end of support for Windows 10 approaches, we're here to support you on your PC journey.

Your PC is not eligible to upgrade to Windows 11, but it will continue to receive Windows 10 fixes and security updates until support ends on October 14, 2025.

Learn more about how you can prepare for the transition to Windows 11.



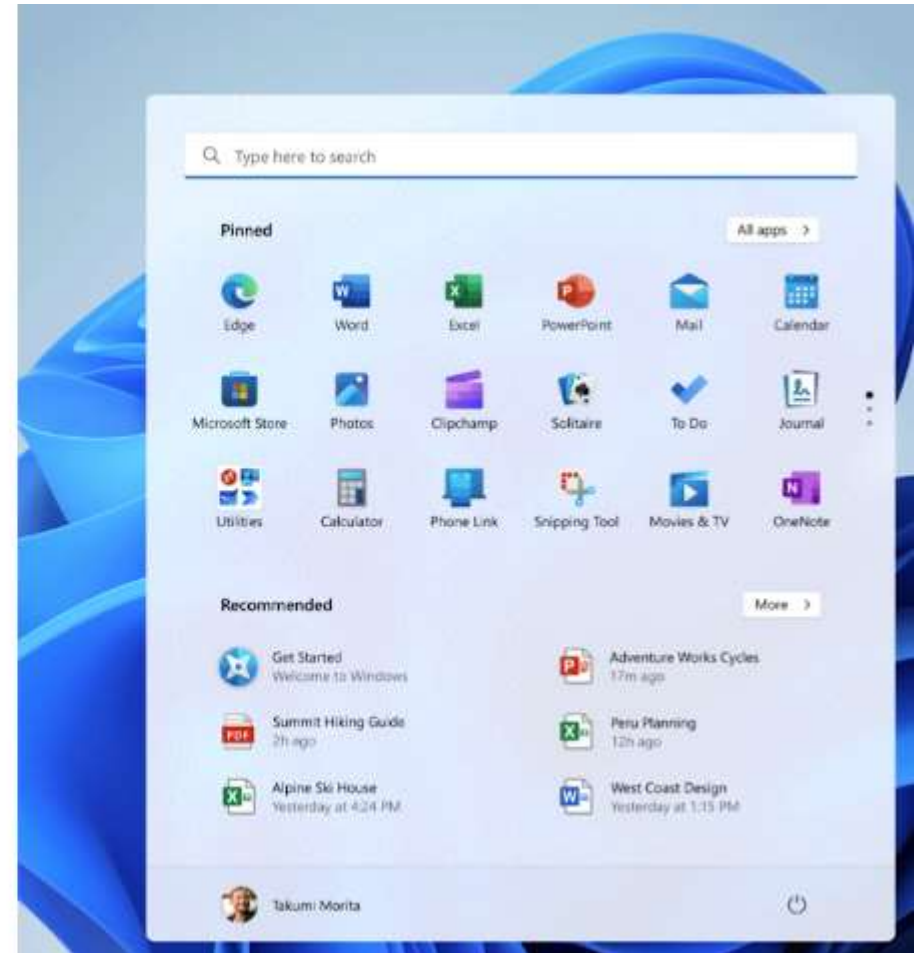
Learn about end of support



Why Windows 11?

Remind me later

Learn more



Your PC is not eligible to upgrade to Windows 11



Eligible - but option to Keep Windows 10

Options to/after Windows 10 EOL

Eligible for upgrade

- Update now (apps and settings are retained)
- Postpone update to any time before October 14, 2025

Not eligible for upgrade

- Do nothing until October 14, 2025 (business as usual)
- Will Microsoft relax the CPU/TPM requirements?
- Will a forced upgrade to Windows 11 still be possible?
- Continue to use Windows 10 (no security patches!)
- Purchase a new computer that supports Windows 11
- Switch to Linux (dual-boot – Linux for secure Internet use; Windows for specific apps that won't run in Linux)



**Any other:
Questions
Comments
Shares?**

No **monthly** meetings until September

September	Building a Website – No Coding Required! <i>Alan German. OPCUG</i>
October	Ottawa Public Library Services <i>Carol Pearson, OPCUG</i>
November	Artificial Intelligence <i>Brett Martensen, Adaptron Inc</i>
December	?????

**WHAT'S
NEXT**



Ideas Wanted!

Q&A

- Topics, questions
- Shares

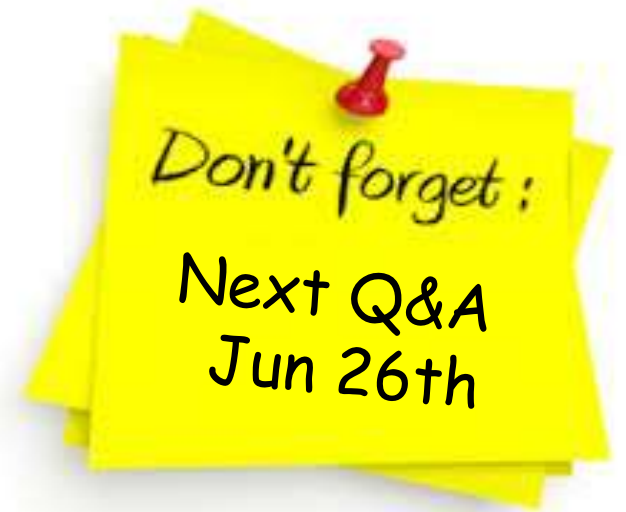
Meetings

- Topics
- Speakers

Newsletter

- Articles

SuggestionBox@opcug.ca



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

SuggestionBox@opcug.ca