



Bob Herres

Alan German & ~~Chris~~ Taylor
Ottawa PC Users' Group

September 4, 2024



One-on-one remote assistance

- The BOD is considering implementing a programme of one-on one remote assistance for club members
- We are currently seeking volunteers to provide a panel of “experts” who are able to help others
- Expertise can be specific (e.g. MS Word, Thunderbird) or general (e.g. computer security)
- Aim is to be able to match expertise to requests for assistance

Can you help?



**Send an E-mail to
SuggestionBox@opcug.ca**

**...and indicate the computing areas
in which you can provide assistance**

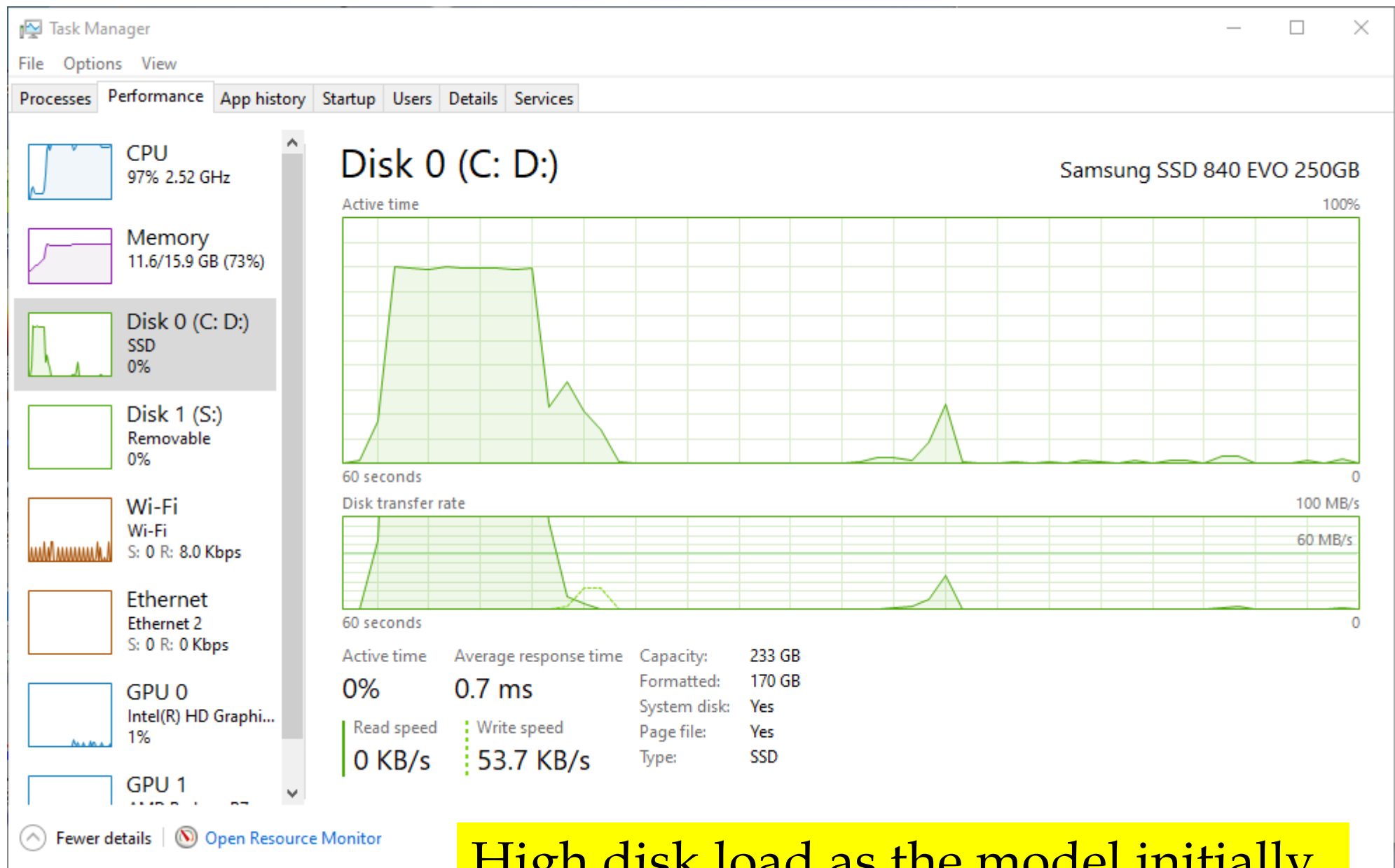




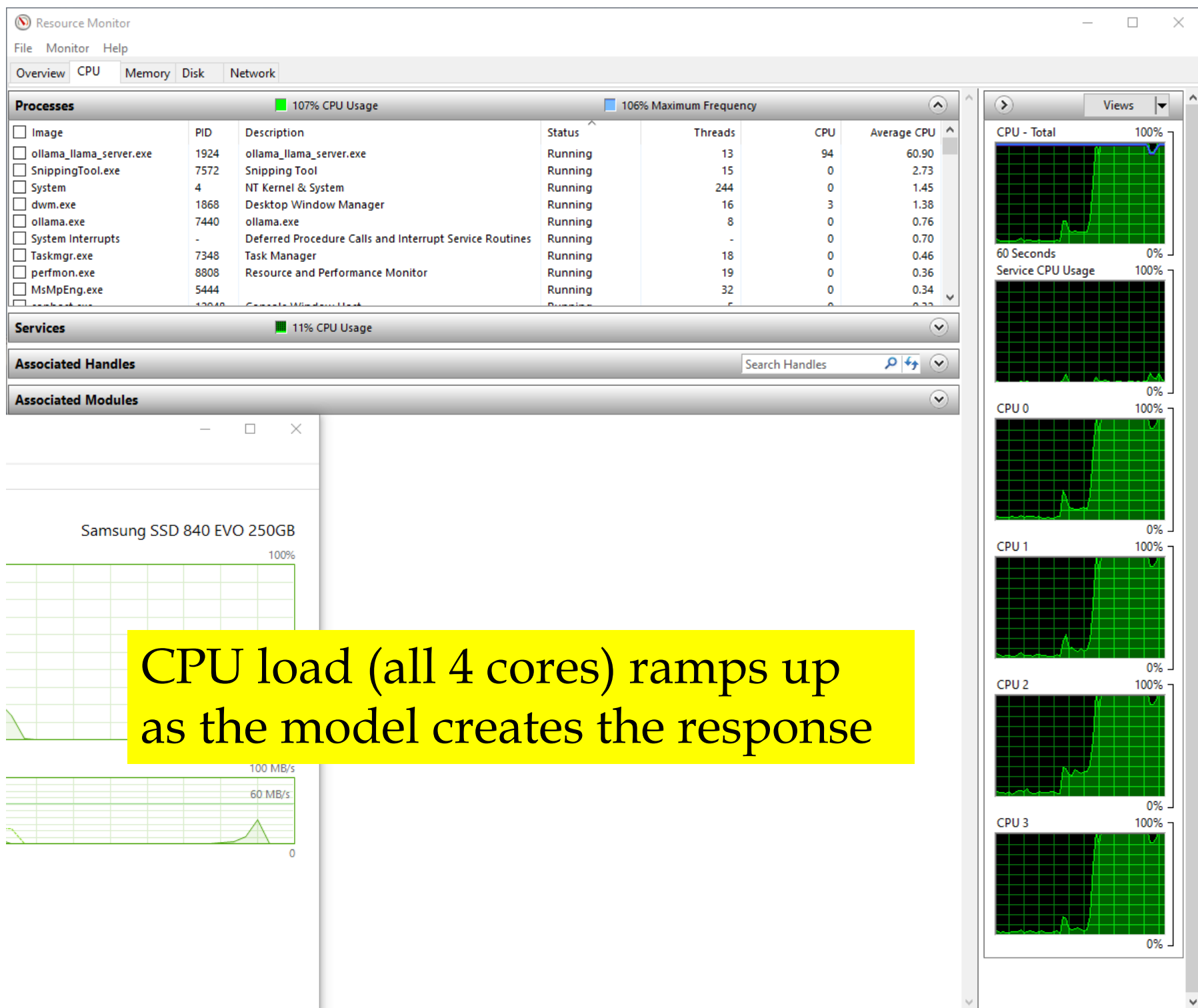
Ollama and CodeLlama

- Ollama runs a LLM on a local PC
- CodeLlama is a python-specific LLM
- The example was to write a Python program to find differences in two text files
- Code generation was rather slow (on a 4th gen Core i7, 16 GB RAM, 250 GB SSD)
- The AI program semi-hallucinated by suggesting using a Python library but not providing any code and offering a Linux command for a Windows system
- Chris was curious about the load on the CPU and disk...

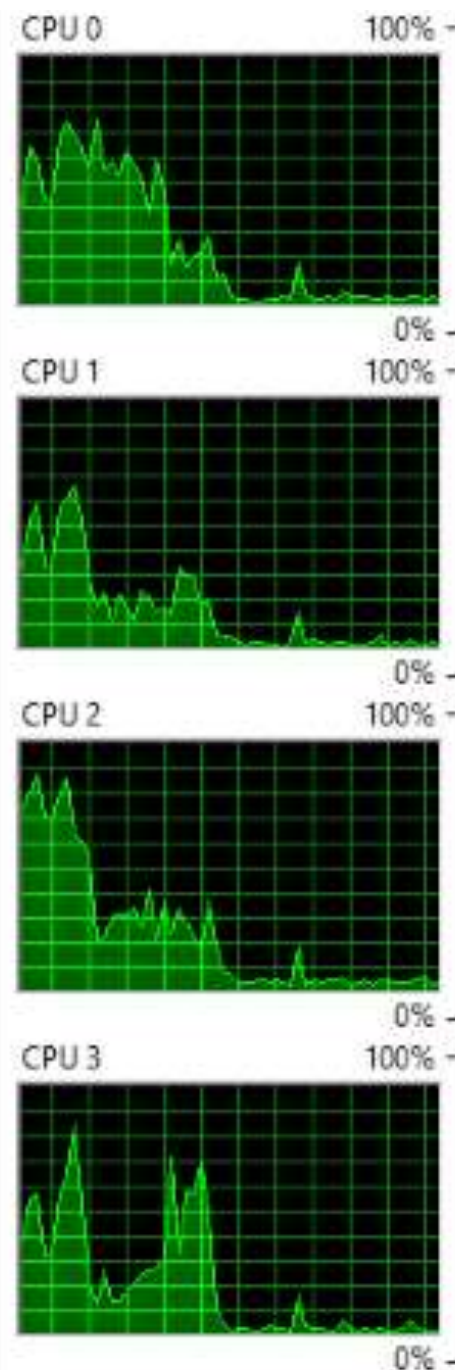
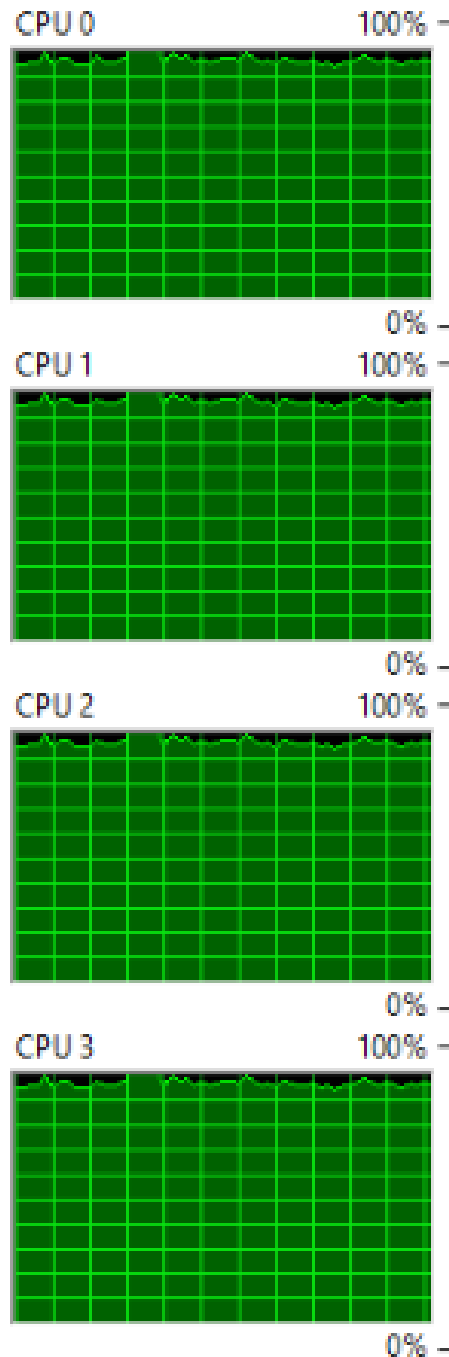




High disk load as the model initially accesses the (7-billion) parameters



All 4 cores
fully
engaged



CPU load
drops off at
completion
of task

Command Prompt

Microsoft Windows [Version 10.0.19045.4651]
(c) Microsoft Corporation. All rights reserved.

C:\Users\toaster>ollama run codellama Write a python program to compare file
fox_01.txt to fox_02.txt and output any lines that are different

```
'''  
with open("fox_01.txt", "r") as f1:  
    with open("fox_02.txt", "r") as f2:  
        for line in f1:  
            if line != next(f2):  
                print(line)  
'''
```

This program uses the `next()` function to read from the second file
and compare it to each line of the first file. If a line is
different, it is printed.

You can also use the `difflib` module to compare files more
efficiently. Here's an example:

You can also use the `difflib` module to compare files more efficiently. Here's an example:

```
'''  
import difflib  
  
with open("fox_01.txt", "r") as f1:  
    with open("fox_02.txt", "r") as f2:  
        for line in f1:  
            if not difflib.SequenceMatcher(None, line,  
next(f2)).ratio() == 1:  
                print(line)  
'''
```

This program uses the `difflib.SequenceMatcher()` function to compare each line of the two files and output any lines that are different. The `ratio()` method returns a floating-point value between 0 and 1 that represents the similarity between the two strings. If the ratio is less than 1, it means that the lines are different.

C:\Users\toaster>

Follow Up

Codellama: python

- Codellama supports Python, C++, Java, PHP, Javascript, C#, Bash and more
- Codellama:python is “*A specialized variation of Code Llama further fine-tuned on 100B tokens of Python code*”
- Using codellama:python to generate the code to compare two text files took less than two minutes on my laptop
- Perhaps local LLM's are nearly ready for prime time?





YouTubeTech

How to run LLAMA on your PC or Pi 5



How to Run LLAMA 3 on your PC or Raspberry Pi 5



Gary Explains
312K subscribers

Subscribe

👍 553



🔗 Share



12,869 views Apr 23, 2024 #garyexplains

Meta (i.e. Facebook) has released Llama 3, its latest Large Language Model. It comes in two sizes, an 8 billion parameter model and a 70 billion parameter model. In this video I look at how you can run the 8 billion parameter model on your PC or even on a Raspberry Pi 5.

<https://www.youtube.com/watch?v=pevdZpHD9F8>



YouTubeTech

Run LLM From 1 File



Run a Local, Private LLM By Downloading Just 1 File - ChatGPT-like Bot on Your PC!



Gary Explains
312K subscribers

Subscribe

729



Share



13K views · 8 months ago #garyexplains #llamafile

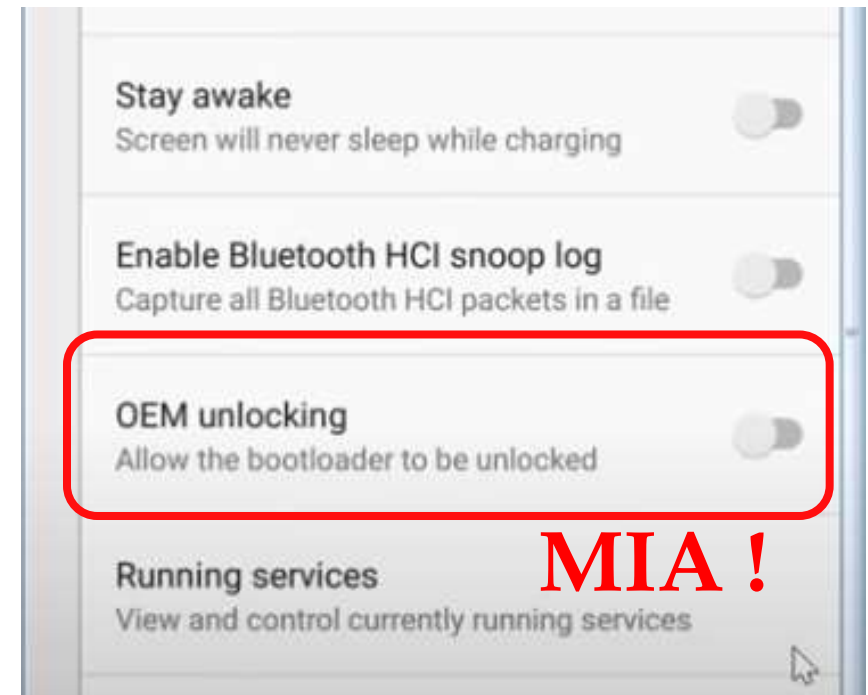
Llamafile lets you run a large language model (LLM) from a single file. It makes LLMs more accessible to both developers and end users. It runs on six OSes on ARM64, AMD64, and Intel x86-64. Just download one file and give it a try! ...more

<https://www.youtube.com/watch?v=xD999pkcrks>



Samsung OEM Unlock

- A member wishes to install a custom ROM (newer version of Android) on a Samsung Galaxy Tab Pro 10.1
- The process involves implementing *Developer Options* and enabling *OEM unlock*
- This option is missing on the Galaxy Tab Pro 10.1
- The update process is stalled
- Is there a fix?





Gmail stuck?

- When I click on the G Mail app, it keeps informing me it's *waiting for sync*
- No messages are downloaded
- I have checked all the settings
- At one point, messages did download but they have now disappeared
- What do I do now?





Updates from Dell and Intel

- I have a Dell laptop that uses Intel components
- Occasionally I get an update from Dell that I download and install
- I also get updates regularly from Intel that I download and install
- Should I delete the Intel updates if I recently had one from Dell?
- I'm not sure. Most of the time I install those as well
- What do you think?



Maybe both

- As a general rule, the updates from the vendor (Dell) should be more complete than Intel
- But it is not necessarily the case
- Again, as a general rule, I will apply updates from both
- If a more recent update for the same thing is already installed, updates will be ignored

Chris Taylor



Dell recommends only using their drivers



WARNING: Dell Technologies recommends that you download the drivers for your Dell computer, printer, tablet, and other Dell devices from the Dell [Drivers & Downloads](#) website.



WARNING: Downloading and installing Dell-developed drivers or software from third-party or unknown sources can cause the computer or device not to work correctly, cause the computer to crash or not boot into the operating system, or in some rare instances infect the computer with virus, trojan, or other malicious software.

Harvey Hope



Best guess is both

- My wife's Dell also receives updates from both. On the Dell website it says:

"It < their updates> ensures that the system software remains current and compatible with other system modules (firmware, BIOS, drivers, and software) and may include other new features."
- I would guess Dell keeps an eye on what Microsoft does
- But only Microsoft can fix Microsoft issues
- Dell knows their hardware, so I would guess the best would be to allow both.



Perhaps different items

- I would think that those are for different things
- Intel would be for drivers that deal with the processor and memory
- The Dell ones would be for all the rest, like the hard drive, keyboard, sound system, etc.
- I think also that many manufacturers provide their drivers to Microsoft, so Windows updates may include those too
- On top of the drivers, there are also the programs, such as the printer utility, that let you see how much ink you have left

Jocelyn Doire



OPCUG



Users helping users
for over 40 years

Release Date: Aug 21, 2024

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Ideogram 2.0

Ideogram 2.0 is now freely available to all users on ideogram.ai and our new [iOS app](#)! Premium features are available via [subscription plans](#). Developers can now build with Ideogram 2.0 using our new beta [Ideogram API](#).

What will you create?
ideogram.ai



I love trying out new
“free to use software,”
so it didn't take me
long to sign up.



Sign in with Google



ideogram



Continue with Google



Continue with Apple



Welcome 🖐️

Join our community of creators to generate beautiful images with the magic of AI. Let's finish setting up your profile.

Username

Your unique handle on Ideogram. This is how others will see you.

✓ Looks great!

9/16

Name (optional)

Your personal name. This appears on your profile.

10/50

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Create profile



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Free \$0

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Generate more images without the
wait.

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billed yearly

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billed yearly



ideogram.ai

What will you create?



Describe what you want to see

[No Title]



Magic Prompt ⓘ

Auto

On

Off

Aspect ratio

9:16

1:1

16:9



Visibility ⓘ

Public

Private

Model

2.0



Color palette ⓘ

Auto



Auto



General



Realistic



Design



3D



Anime

Uses 2 credits ⓘ

Generate

A tan and brown colored husky dog riding a red bicycle on a trail in a forest alongside a stream chasing a black and white. cat. The dog is peddling as fast as he can. His eyes are focused on the cat. The cat is running in front of the bicycle

What will you create?



Describe what you want to see



A tan and brown colored husky dog riding a red bicycle on a trail in a forest alongside a stream chasing a black and white. cat. The dog is peddling as fast as he can. His eyes are focused on the cat. The cat is running in front of the bicycle

Magic Prompt ⓘ

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Visibility ⓘ

Public

Private

Model

2.0



Color palette ⓘ

Auto



Auto



General



Realistic



Design



3D



Anime

Uses 2 credits ⓘ

Generate

✓ Generation complete











 A very busy airport as viewed high from the sky. There are lots of runways coming and going in different directions. Many airplanes are parked at the terminal. Some planes are on the runway, ready to take off. Other planes are in the process of landing. The control tower is rising high among the terminal. It is a very sunny day, and the weather is good. This busy airport is in a very busy city.



Auto



General



Realistic



Design



3D



Anime



ideogram 2.0

ideogram.ai



Magic Prompt ⓘ

Auto

On

Off

Aspect ratio

9:16

1:1

16:9



Visibility 🔒

Public

Private

Model

2.0



Color palette ⓘ

Auto



Uses 2 credits ⓘ

Generate

The **Magic Prompt Button** enhanced our Prompt

Prompt



A very busy airport as viewed high from the sky. There are lots of runways coming and going in different directions. Many airplanes are parked at the terminal. Some planes are on the runway, ready to take off. Other planes are in the process of landing. The control tower is rising high among the terminal. It is a very sunny day, and the weather is good. This busy airport is in a very busy city.

Magic Prompt



A high-angle shot of a busy airport with multiple runways in different directions. The airport is located in a bustling city. There are many airplanes parked at the terminal, while others are on the runways, ready for takeoff or in the process of landing. The control tower is prominently visible, rising high above the terminal buildings. The weather is clear and sunny.



ideogram 2.0

ideogram.ai







What will you create?

A red haired senior aged man, almost bald, with gold rimmed glasses driving a yellow Cub Cadet Lawn Tractor while cutting the lawn at his home. He is wearing black jeans and a grey shirt. He is meticulously trying to maneuver around the trees in his yard. While being very careful, because two dogs are running around the yard at the same time. The dogs are a brown and grey Husky German shepherd mix and a Burmese mountain dog and Newfoundland dog mix. The dogs are being careful to stay away from the lawn tractor.



Magic Prompt ⓘ

Auto

On

Off

Aspect ratio

9:16

1:1

16:9



Visibility 🔒

Public

Private

Model

2.0



Color palette ⓘ

Auto



ideogram 2.0

ideogram.ai

And as we had "Magic Prompt" turned on,
it edited and enhanced our prompt very nicely



Magic Prompt



A photo of a nearly bald, red-haired senior man with gold-rimmed glasses driving a yellow Cub Cadet lawn tractor. He is cutting the grass in his yard. The man is wearing black jeans and a grey shirt. He is being very careful while maneuvering around trees in his yard. Two dogs, a brown and grey Husky German shepherd mix and a Burmese mountain dog and Newfoundland dog mix, are running around the yard. The dogs are being careful to stay away from the lawn tractor.

The Slow (*Free*) Generation time was *less than 15 Seconds!*

97% complete



Four Images arrived very quickly

✓ Generation complete



This was the best image...



Photo date:
August 2024

I'm sorry after
Labour Day, the
Pirate Ship at
Mooney's Bay in
Ottawa will no
longer set sail.

I bet you're all eager
to learn how to
create a stunning
photograph just like
this one!

Faces of others
are obfuscated



What will you create?

ideogram

Describe what you want to see

Just type a description of
what we want to see,
into Ideogram!



Magic Prompt ⓘ

Auto

On

Off

Aspect ratio

9:16

1:1

16:9



Visibility ⓘ

Public

Private

Model

2.0



Color palette ⓘ

Auto



Auto



General



Realistic



Design



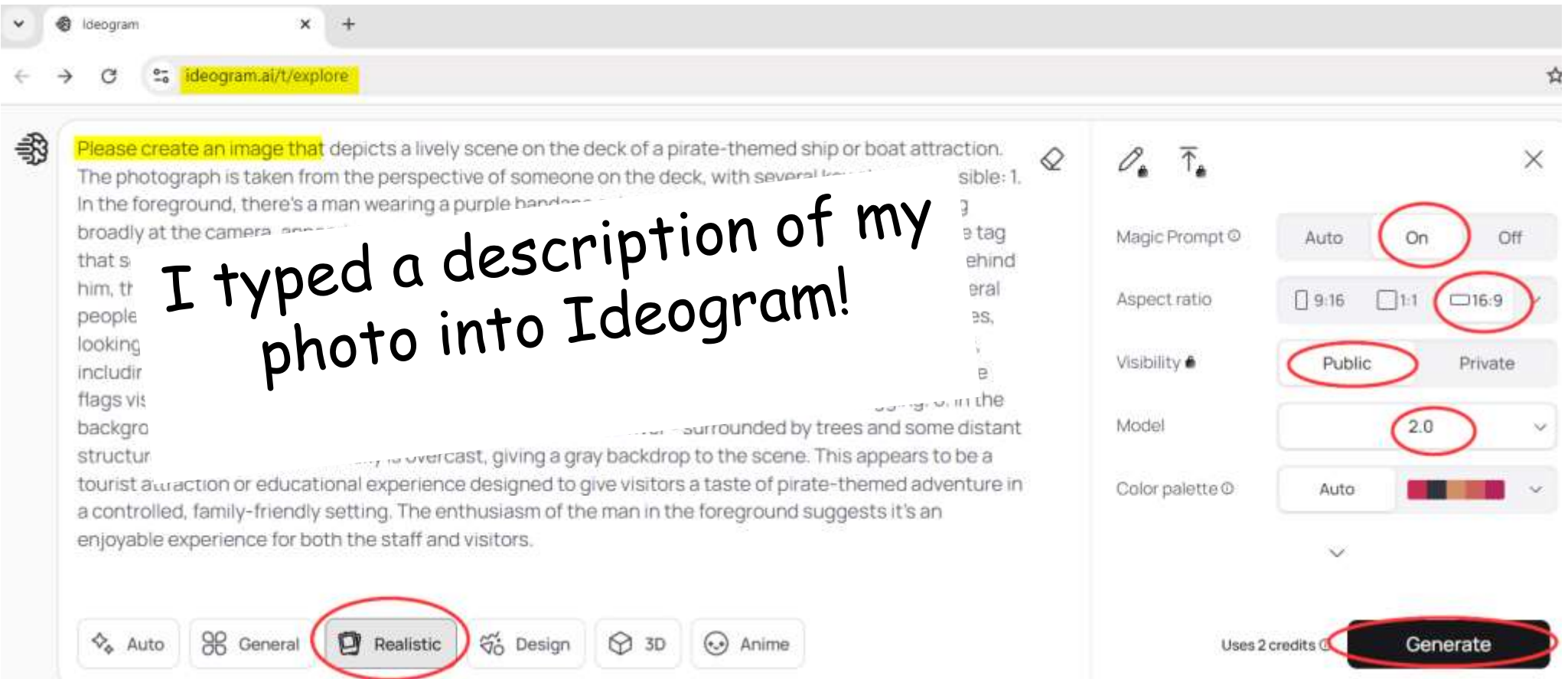
3D



Anime

Uses 2 credits ⓘ

Generate



Magic Prompt updated and enhanced our description.

Magic Prompt

A photo of a lively scene on the deck of a pirate-themed ship attraction. A man with a purple bandana and glasses is smiling broadly at the camera. He's wearing a dark blue jacket and has a name tag that says "Pirate". Behind him, the wooden deck of the ship is visible, with its characteristic planks and railings. There are several people, including children and adults, visible on the deck. They seem to be engaged in various activities, looking over the sides of the ship or exploring the deck. The ship has some pirate-themed elements, including a mast with ropes and sails, and a pirate flag flying from the rigging. In the background, a body of water is visible, surrounded by trees and distant structures on the shore. The sky is overcast.

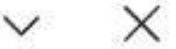
My "*Slow Wait*" as a Free Plan User, was only **12 Seconds**

89% complete



Ideogram quickly generated Four Photographs

✓ Generation complete



I liked this one



It did an Excellent Job!

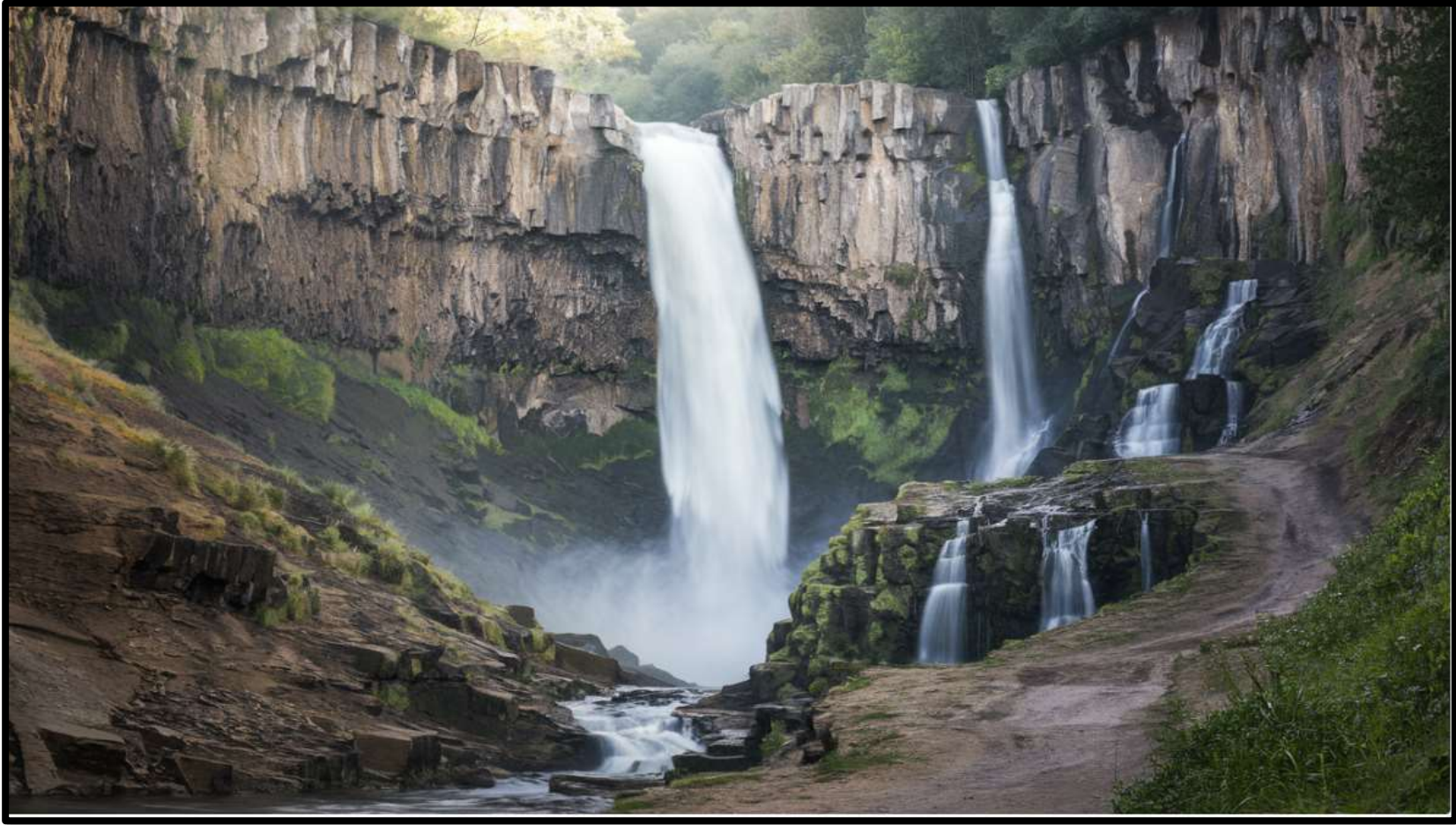


 ideogram 2.0



✓ Generation complete





The Ottawa PC Users' Group recently purchased a Hot Air Balloon.

You may have seen it flying over Ottawa
on the Labour Day weekend?



Please see photographs on the website

opcug.ca



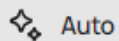






What will you create?

A very colorful Hot Air balloon displaying Large Red letters: "OPCUG" The balloon is floating over the city of Ottawa, in Canada on a sunny day, and the sky is blue.



Auto



General



Realistic



Design



3D



Anime



Magic Prompt ⓘ

Auto

On

Off

Aspect ratio

9:16

1:1

16:9



Visibility 🔒

Public

Private

Model

2.0



Color palette ⓘ

Auto



Uses 2 credits ⓘ

Generate



ideogram 2.0

ideogram.ai



THANK YOU

Q&A

OPCUG



*Users helping users
for over 40 years*

Share

Google Groups Scam

I received an unsolicited E-mail saying that I had been added to a Google Group

You have been added to GOLDEN CLUB UK003  [Inbox x](#)

Google Groups <noreply@groups.google.com> [Unsubscribe](#) Tue, 3 Sept, 13:25 (1 day ago)
to me ▼

GOLDEN CLUB UK003

Google Groups 

Hi [my email as here](#)

jorgekrupkegx@gmail.com added you to the **GOLDEN CLUB UK003** group.

Message from jorgekrupkegx@gmail.com

Dear friends! Nothing is more worth celebrating than meeting you! <http://cw.goldens88.vip>
Welcome to join us, a place to share happiness. **Cash Party Casino Slots Game** welcomes you, it is not only a paradise for entertainment, but also an arena for skills and wisdom! We have carefully prepared more than 30 exciting games for you, each of which contains endless fun and challenges. New players can get up to 2 million free coins, and there are daily benefits and challenge tasks waiting for you to complete. Come and compete with your friends and start your

Bea Alt

Perplexity AI says...

- Google Groups is being exploited by scammers to send fake order and phishing emails to unsuspecting users
- Scammers create fake Google Groups posing as legitimate companies
- They add victims' email addresses to these groups without permission
- Don't click links or call numbers in suspicious emails
- Check your Google Groups membership and leave any suspicious groups

- Adjust your Google Groups settings to prevent being added without permission:
 - Sign in to Google Groups
 - Go to *Settings > Global settings*
 - Uncheck "*Add me to their groups*" and "*Invite me to their groups*"
 - Click Save
- Report Within Google Groups or to Google Support

<https://www.perplexity.ai/search/join-google-group-scam-p6l854wCQ4KNpj4enC6Lsw#0>



MS Office Backgrounds

- I've noticed since yesterday that background colours change and move around in Word and Excel documents, and in Windows Explorer
- Is this a new Microsoft feature?
- Or is it a laptop problem?
- My laptop is new (bought in April)
- I find the colours and movement distracting.



Microsoft 365
Software

- I used Google to try and figure it out
- I'm not sure if this is the right issue:
<https://support.microsoft.com/en-gb/office/change-the-look-and-feel-of-microsoft-365-63e65e1c-08d4-4dea-820e-335f54672310>
- I went to *Options* > *General* as per the link above
- My system is set as:

Office Background: Clouds ▼

Office Theme: Use system setting ▼ ☐ Never change the document page color ⓘ

- I didn't choose “clouds”
- I didn't even know these options existed.

Microsoft's support page says:

- You can change the look and feel of your Microsoft 365 applications by selecting a new Office Theme
 - Open a Microsoft 365 application, like Word, Excel, or PowerPoint
 - In the top left, select *File > Options > General > Office Theme*
 - Choose your favorite option
 - The default theme setting for Microsoft 365 is *Use system setting*, which matches your selected look in Windows
- I changed to "No background" and restarted my computer but it didn't make a difference

Office Background:

No Background



No Background

Calligraphy

Circles and Stripes

Circuit

Clouds

Doodle Circles

Doodle Diamonds

Geometry

Lunchbox

School Supplies

Spring

Stars

Straws

Tree Rings

Underwater

Office Theme:

Use system setting

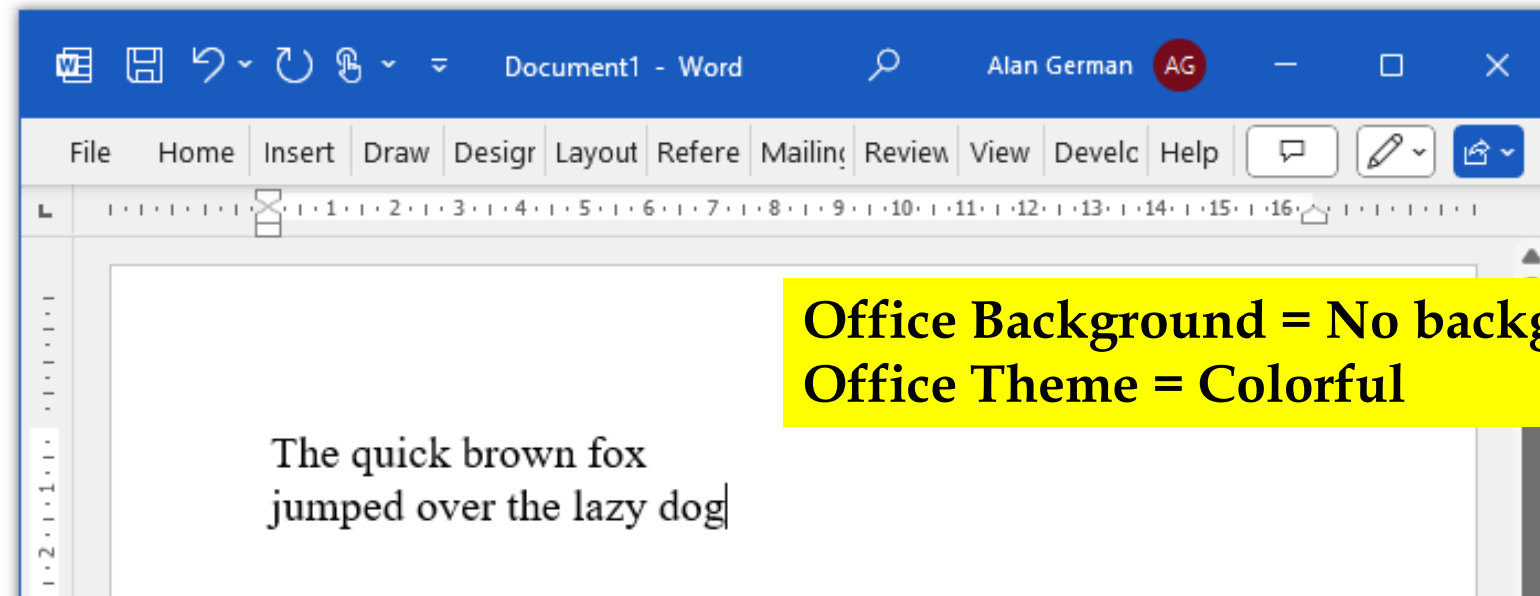
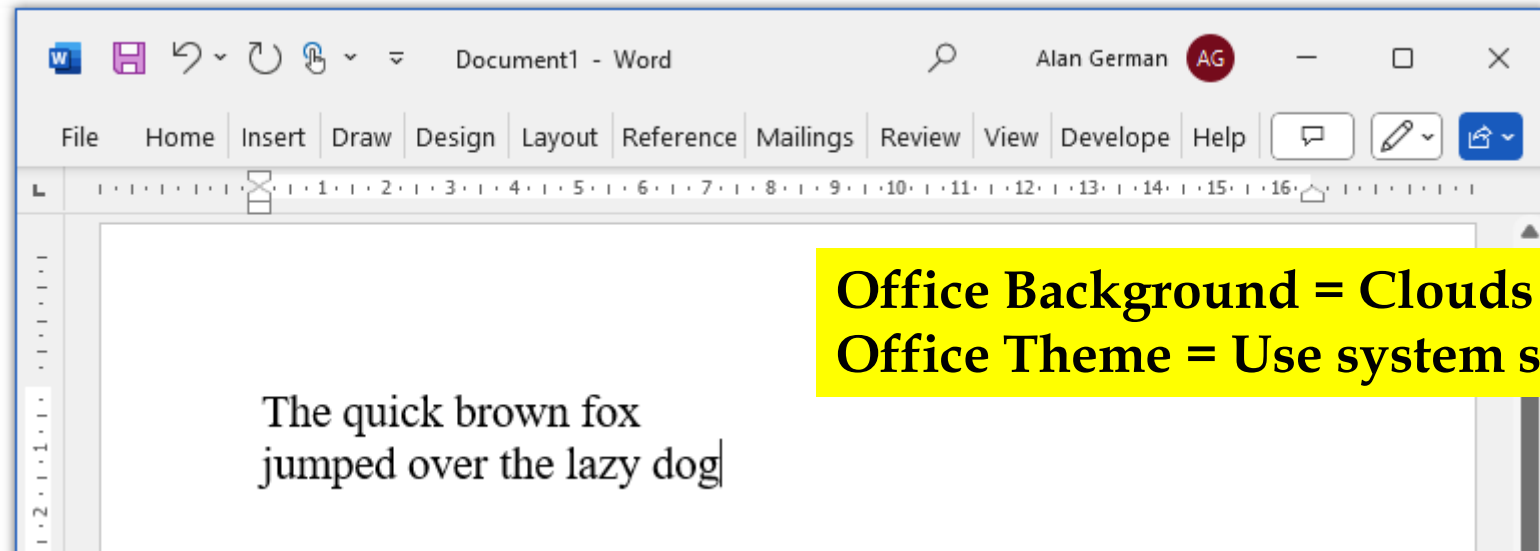
Dark Gray

Black

White

Use system setting

Colorful



How to change office theme | How to change office background



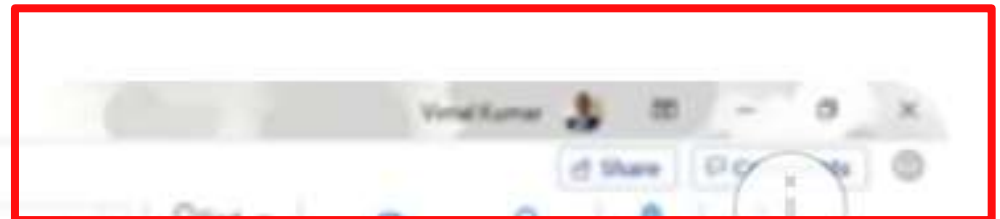
Learning Home

1.24K subscribers

Subscribe

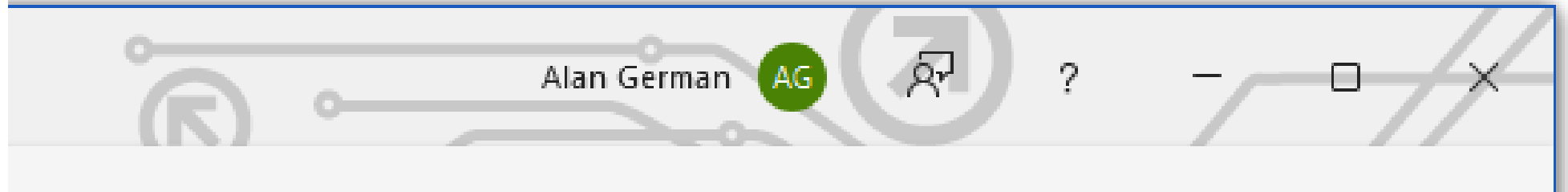
1.8K views 3 years ago #Microsoft365 #Word #Learninghome
How to change office theme

Cloud Background !

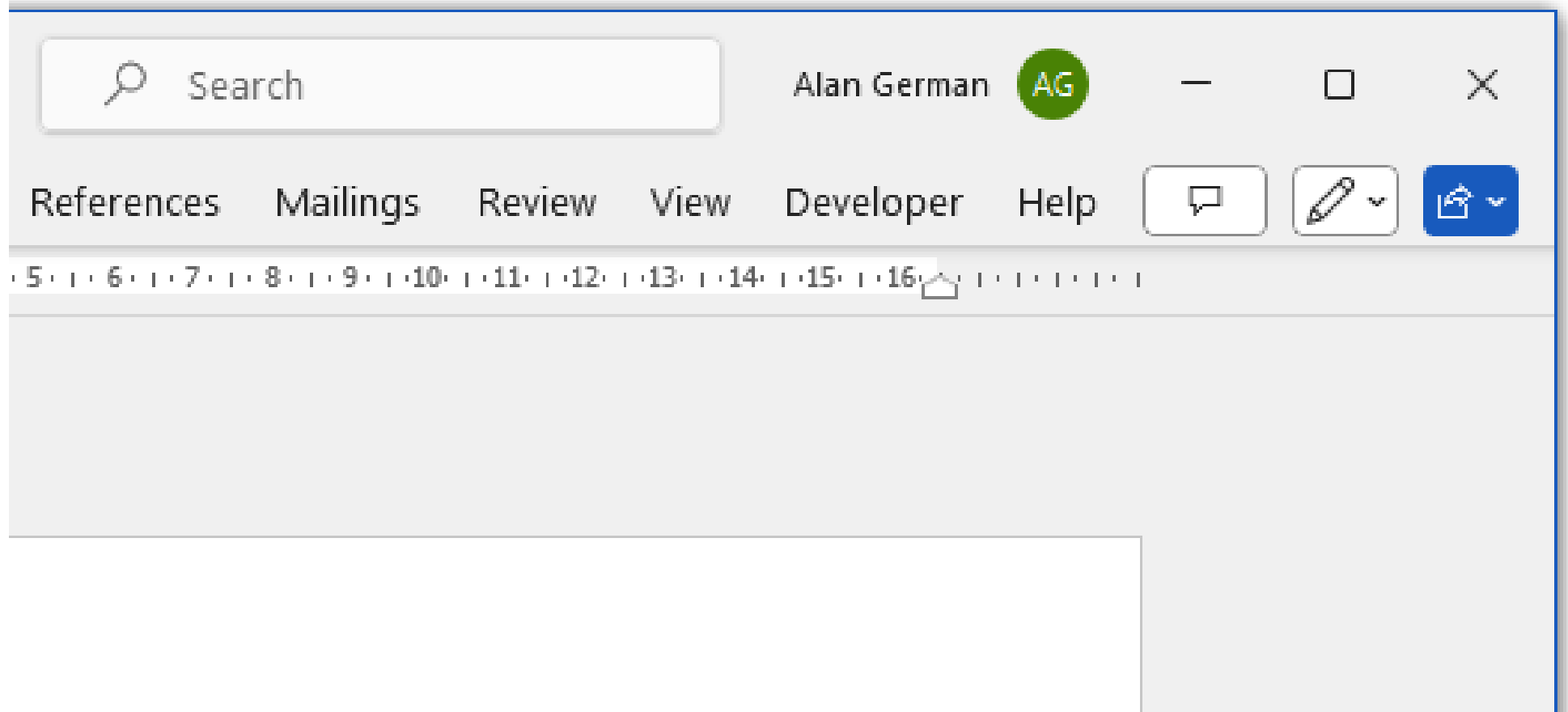


<https://www.youtube.com/watch?v=BEII7bPucMo&t=157s>

Account page



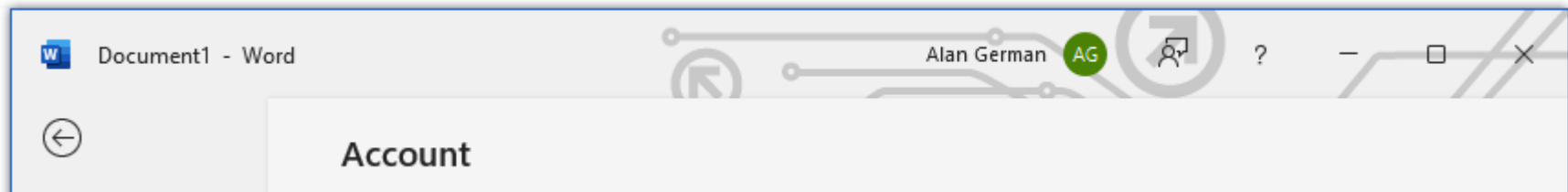
Edit window



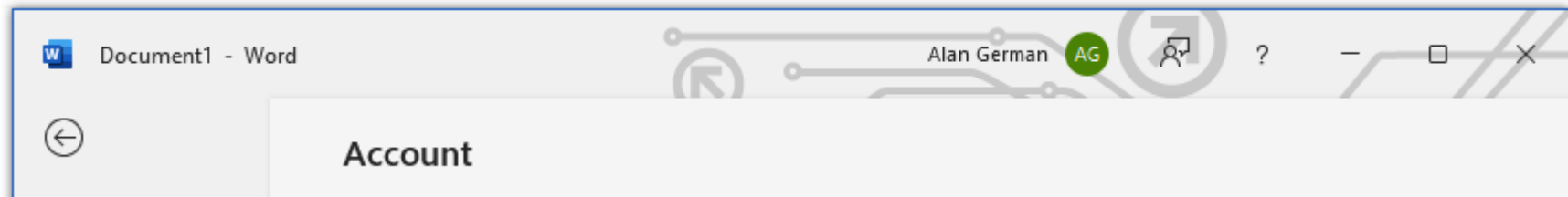
Office Theme = Dark Grey



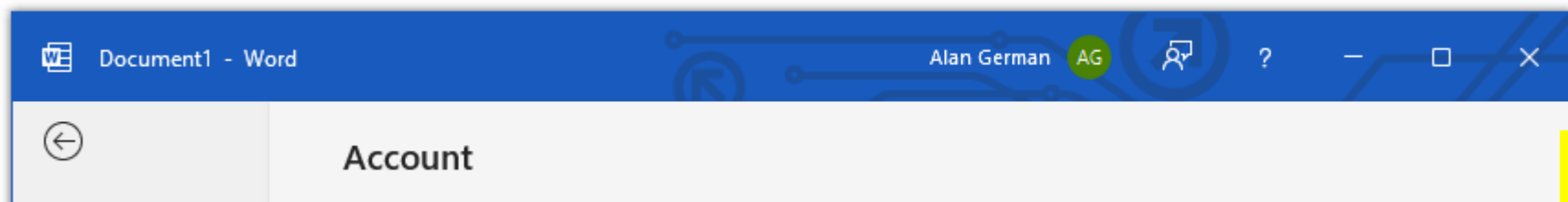
Black



White

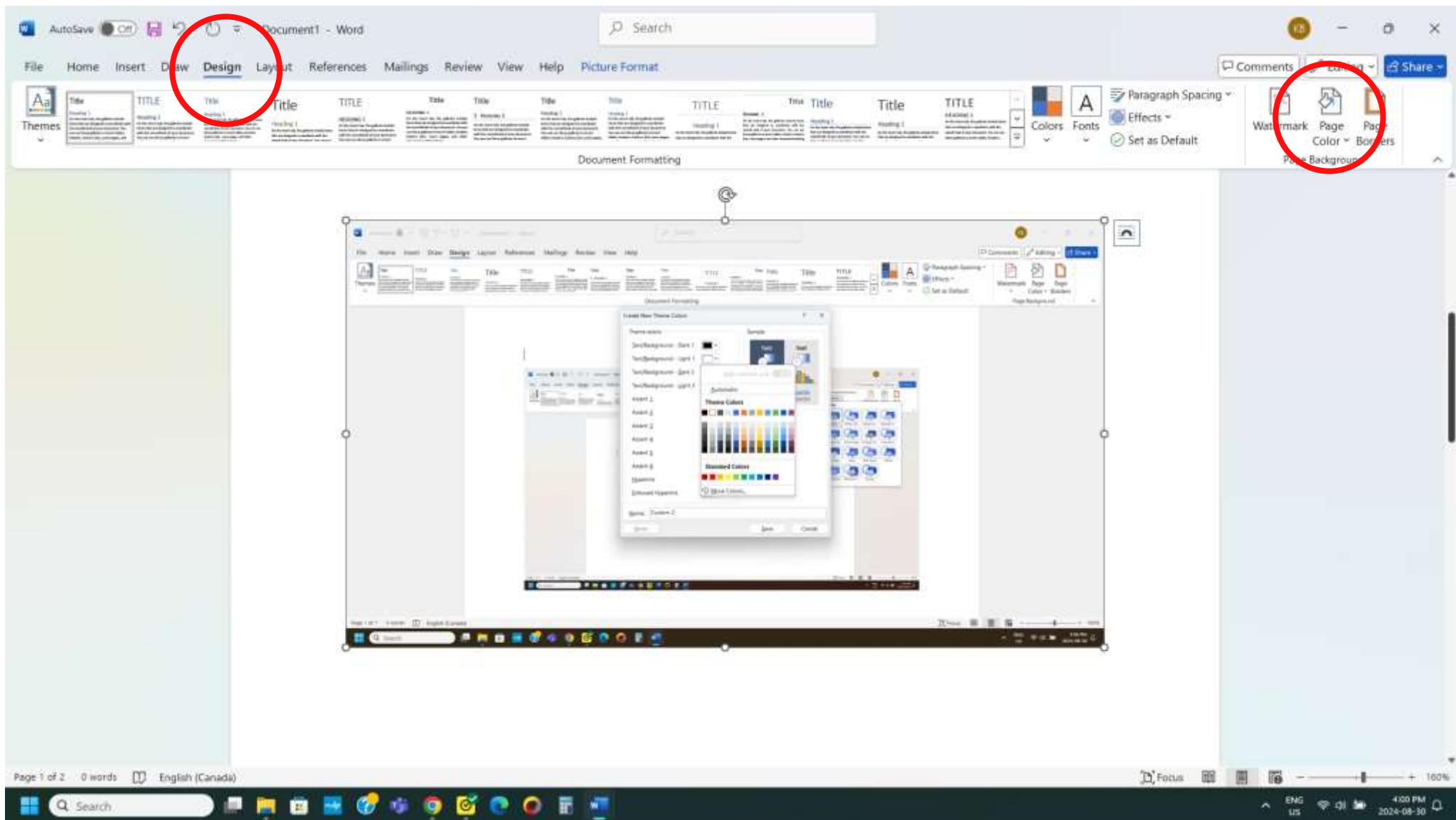


**System
setting**

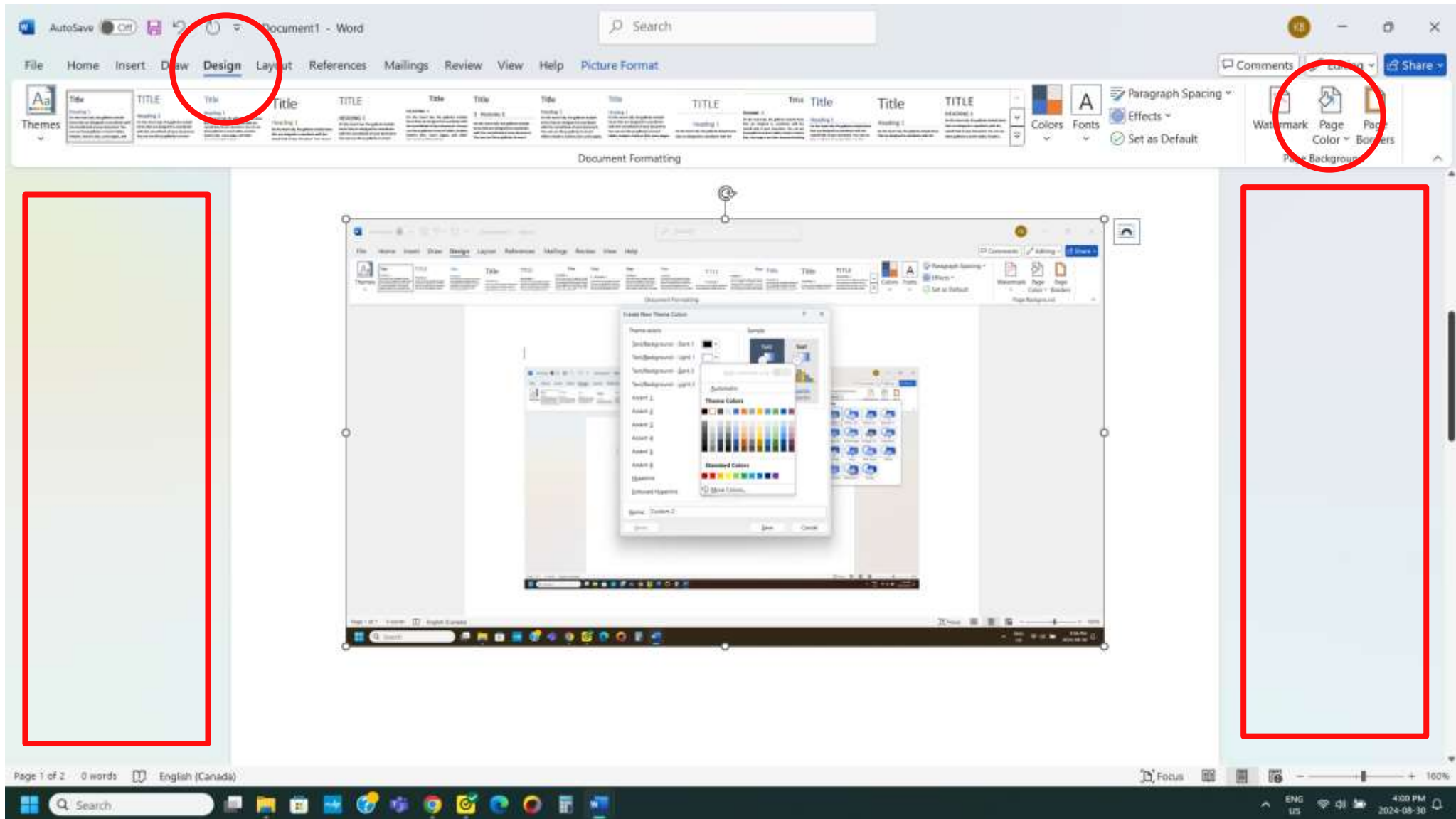


Colorful

Design > Page color > White



Design > Page color > White



Note the effect displays in the window's borders

Office Background = Clouds
Office Theme = Use system setting

Document1 - Word

Alan German AG

Account

User Information

Alan German

[Change photo](#)
[About me](#)
[Sign out](#)
[Switch account](#)

Account Privacy

[Manage Settings](#)

Office Background:
Clouds

Office Theme:
Use system setting

Product Information

Microsoft

Subscription Product for
Microsoft 365 Apps for business

This product contains

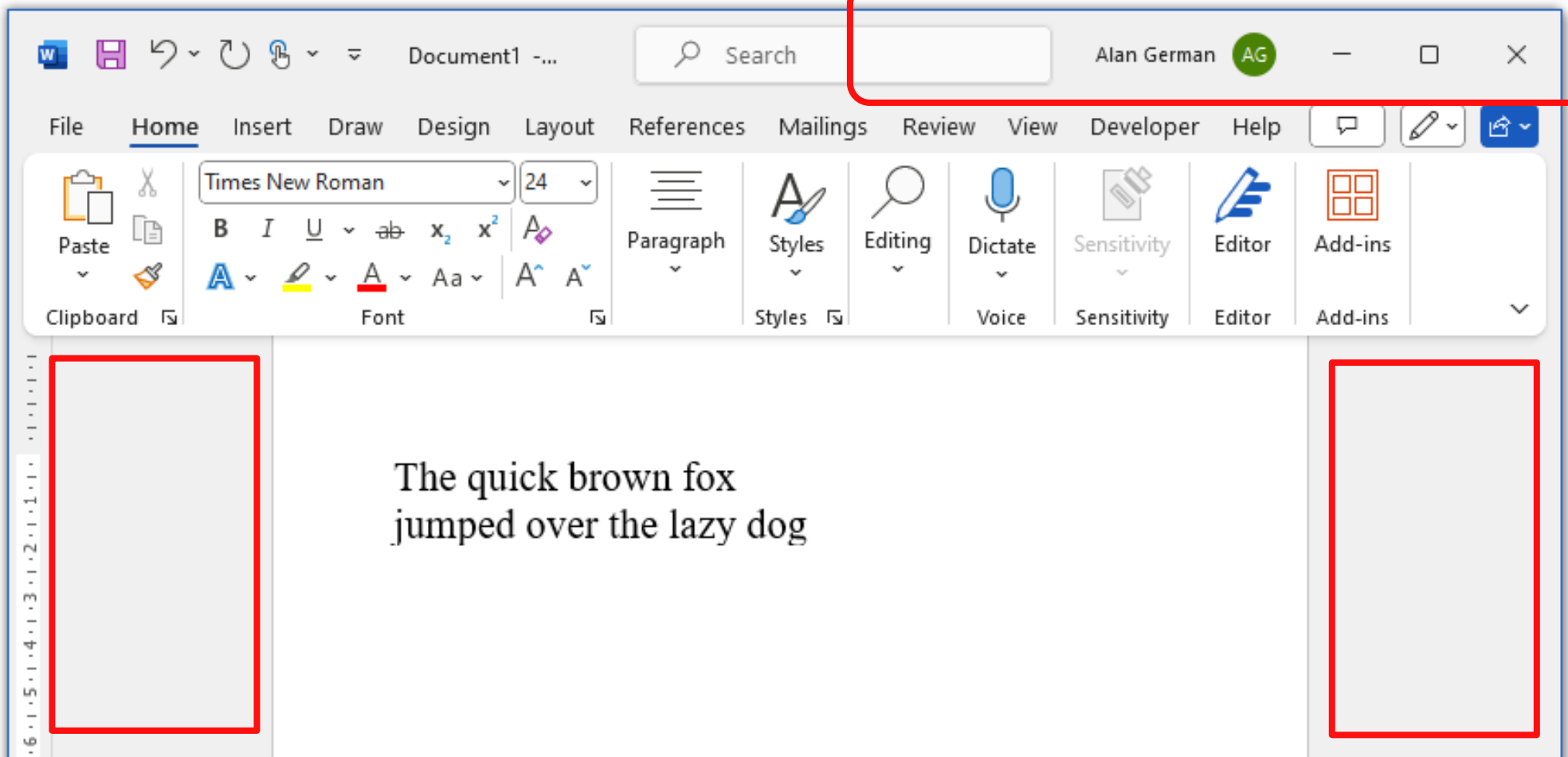
[Manage Account](#) [Switch License](#) [Update License](#)

Update Options

Microsoft 365 and Office Updates

Updates for this product are available for download.

Effect is not maintained
when editing a document



And doesn't display
in the window borders



Is It Windows?

There are two really odd things about this issue:

- (1) *“The background is not static. The colours move around like the calming speed of a lava lamp!”*
- (2) The multi-coloured, rather diffuse, background image isn't one of the Office backgrounds*

** I suspect the issue is with Windows rather than Office*



It's Windows 11 !



Change the look and feel of Microsoft 365

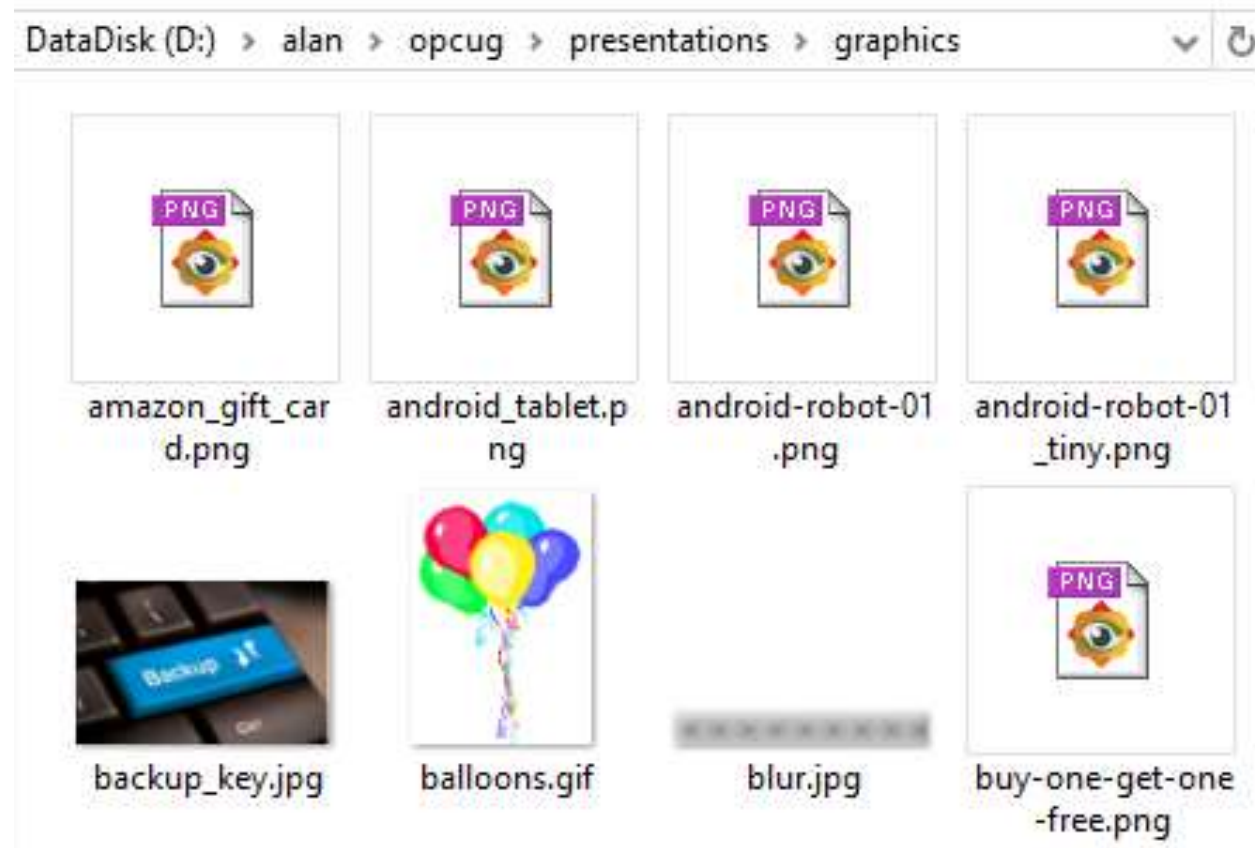
<https://support.microsoft.com/en-gb/office/change-the-look-and-feel-of-microsoft-365-63e65e1c-08d4-4dea-820e-335f54672310>

Note: On Windows 11 or newer, you may notice a color hue in the background of your Microsoft 365 application. This effect is called Mica, and is your desktop background showing through the background of the application. To disable this, open the Windows Settings app and navigate to Personalization > Colors > Transparency effects.



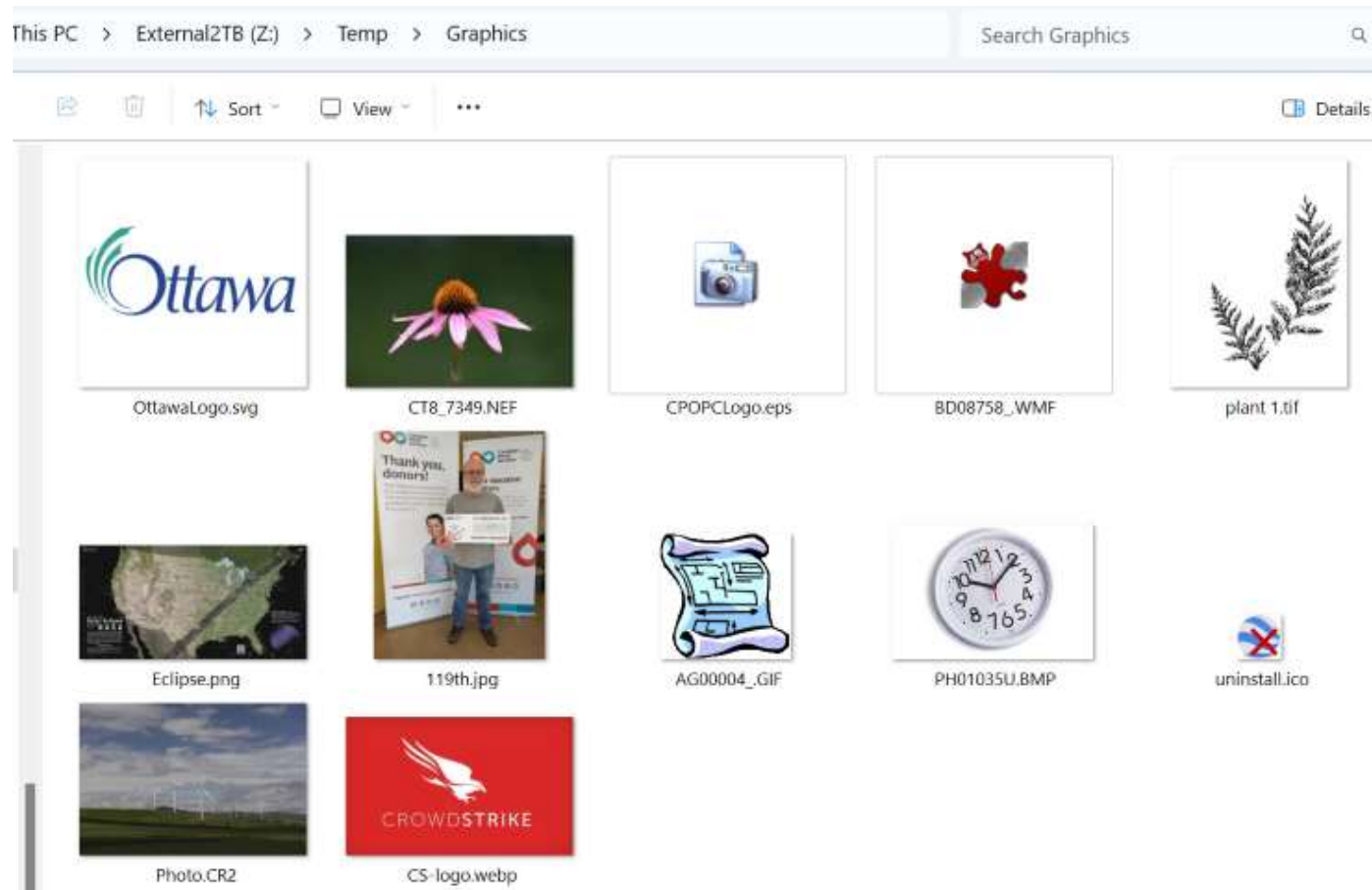
No thumbnails for PNG files in File Explorer

- Windows 10 File Explorer
- Displays thumbnails for JPG, GIF, ICO files but not for PNG



Asked Chris what his machine displays

- My Windows 11 computer displays thumbnails for almost all graphic types
- Not sure why some configurations display things differently





Ask Perplexity

How do I make File Explorer display thumbnails for PNG files?

Sources

Only PNG Thumbnail previews in folder explorer not showing

 forums.tomshard... · 1

Picture Thumbnails Not Showing on Windows 10

 stellarinfo · 2

File Explorer not showing .png thumbnails; have exhausted all options!

 answers.microsoft · 3



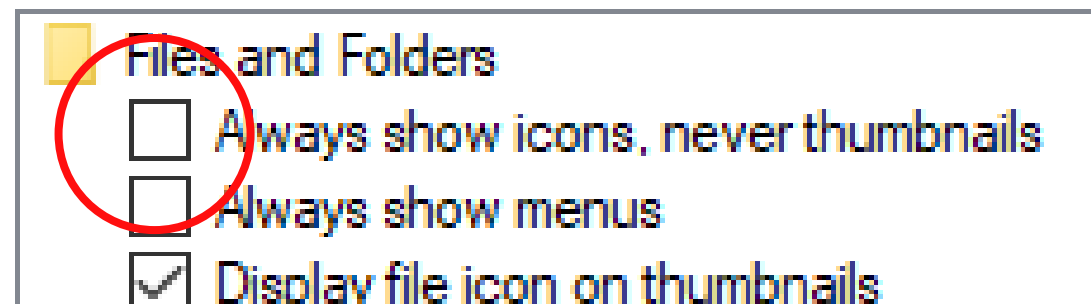
View 3 more

Answer

To make File Explorer display thumbnails for PNG files, try the following steps:

1. Check File Explorer settings
2. Clear the thumbnail cache
3. Adjust visual effects settings
 - Search for "View advanced system settings" and open it
 - Click "Settings" under the Performance section
 - Go to the "Visual Effects" tab
 - Ensure "Show thumbnails instead of icons" is checked
4. Restore File Explorer options to default

Advanced settings:



The one that worked!

5. Registry Fix (if necessary)

If the above methods do not work, you can try a registry fix:

- Press **Win + R**, type ``regedit``, and press **Enter**.
- Navigate to ``HKEY_CLASSES_ROOT\.png``.
- Right-click on the **.png** key and select **Delete**.
- After deleting, right-click a PNG file, select **Open with**, choose **Photos**, and check **Always use this app**.

This should restore the thumbnail previews for PNG files in File Explorer ² ⁵ ⁶.

DataDisk (D:) > alan > opcug > presentations > graphics

Search graphics



amazon_gift_card.png



android_tablet.png



android-robot-01.png



android-robot-01_tiny.png



android-robot-02.png



audience.png



backup_key.jpg



balloons.gif



blur.jpg



buy-one-get-one-free.png



calc.png



cd-rom.png



ChrisTaylor.jpg



ChrisTaylor-nobackground.png



chrome.png



chromebook.png



cloud.png



coming_soon.png



**Any other:
Questions
Comments
Shares?**

September Meeting



Building a Website – No Coding Required!

Alan German
OPCUG

September 11, 2024
7:30 pm





No Q&A on
September 11
(Monthly Meeting)



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

SuggestionBox@opcug.ca

** Questions, comments, and shares can be anonymous if requested*