



Bob Herres

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

November 20, 2024



Updating the Zoom Client

- I tried to attend the OPCUG meeting tonight, but was unable to open Zoom on my laptop
- Zoom kept on saying there was an update
- But it did not tell me how to get that update!



Micheline Johnson



Two ways to connect...

- (1) Use a web browser
- (2) Use Zoom's desktop client

How to join a meeting

1. Click the invite link provided by the host, for example in a calendar or email invitation, and follow the on-screen instructions.
 2. Alternatively, open the Zoom desktop client.
 3. Click the **Home** tab .
 4. Click the **Join** icon .
 5. Enter the meeting ID provided by the meeting host.
 6. If prompted, enter the meeting passcode.
 7. Click **Join**.
- You will then join the meeting or waiting room, if enabled by the host.

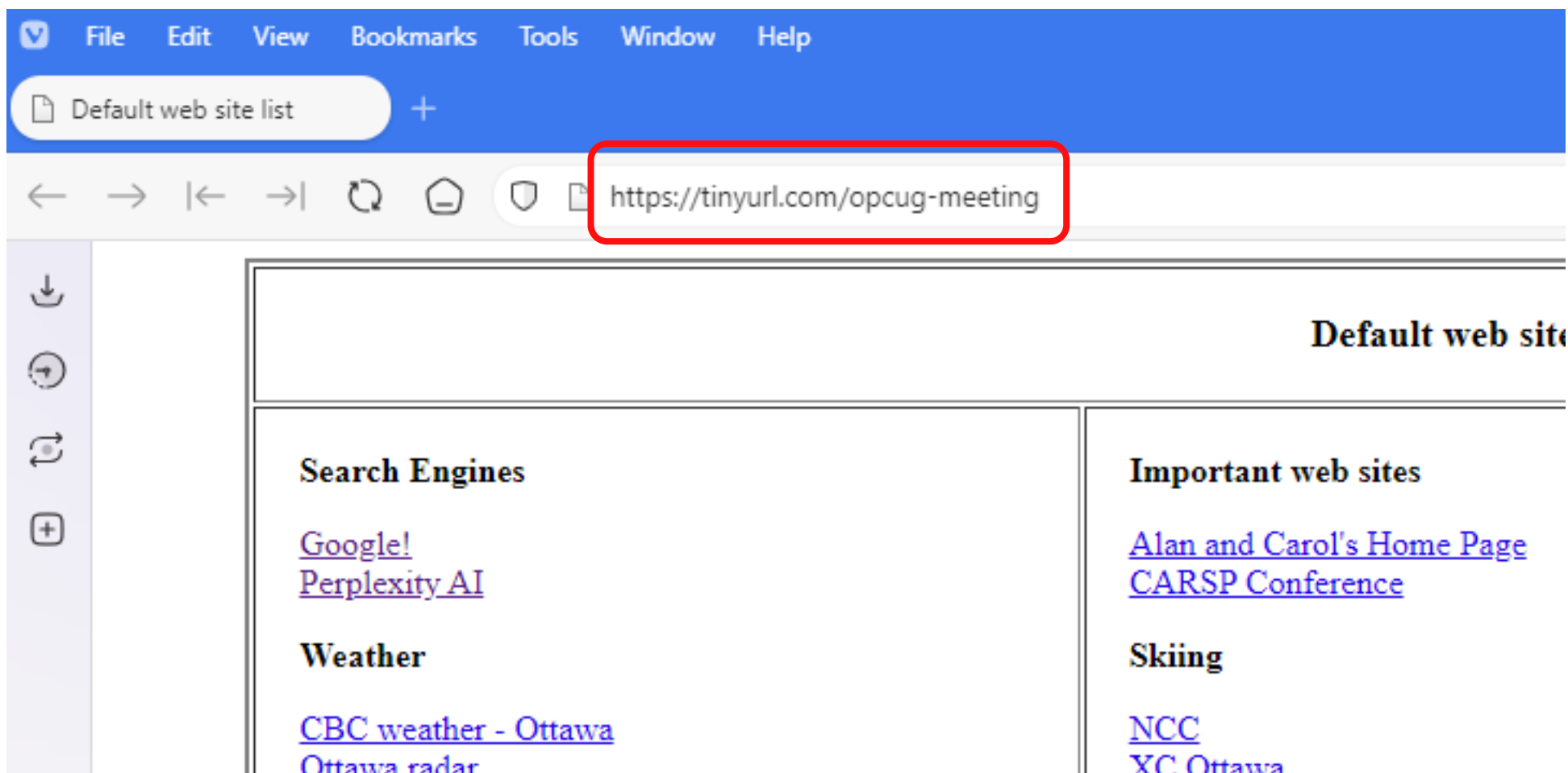
Q&A

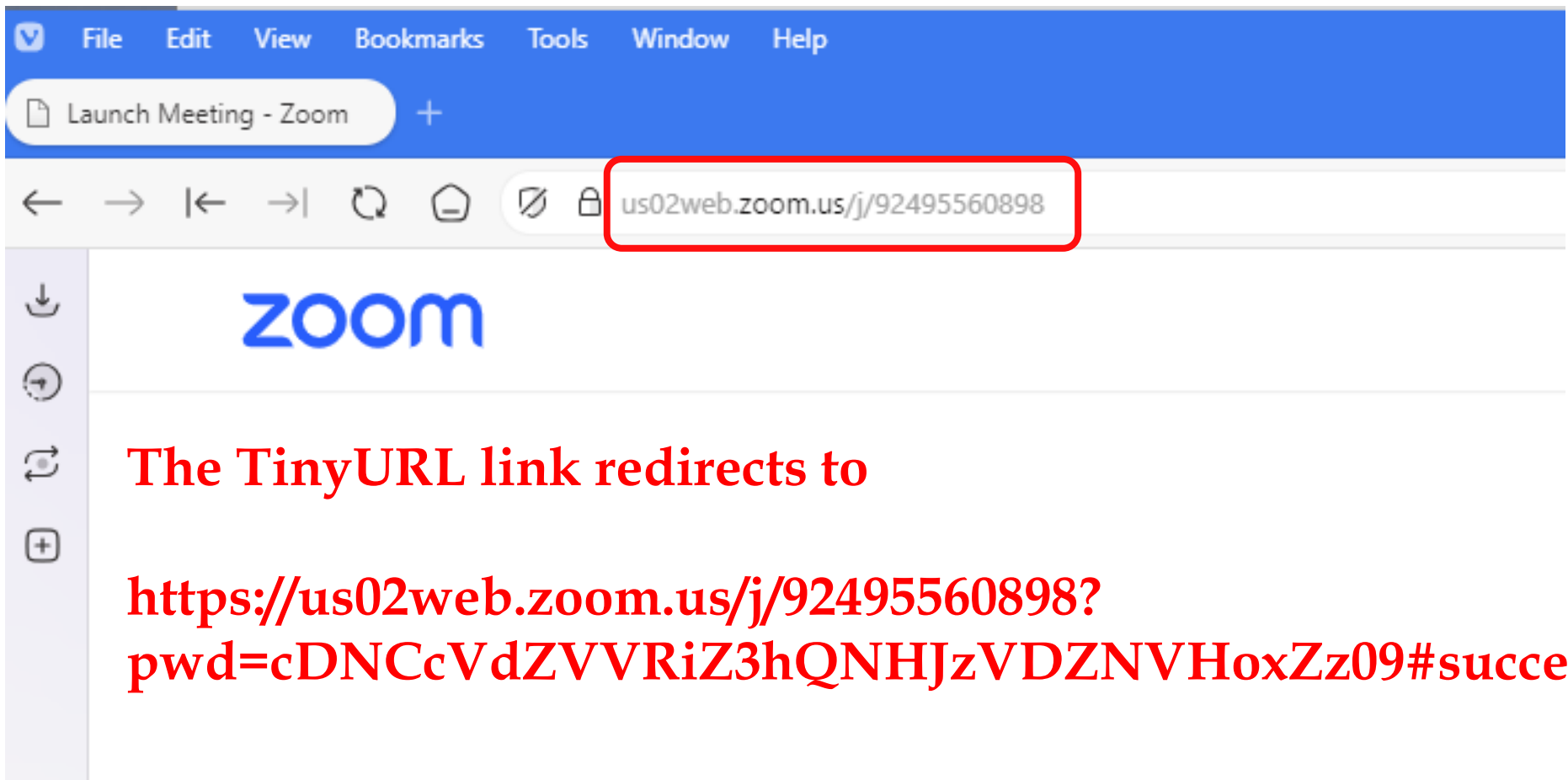
Simply click on the following link to join the session when it is in progress (the link is normally open at 7:15 pm on Wednesday evenings) <https://tinyurl.com/opcug-meeting> (if you use the Zoom client, the meeting ID is 924 9556 0898 and the password is opcug)

* If the TinyURL link doesn't work, use: [https://us02web.zoom.us/j/92495560898?](https://us02web.zoom.us/j/92495560898?pwd=cDNCcVdZVVRIz3hQNHJzVDZNVHoxZz09)
[pwd=cDNCcVdZVVRIz3hQNHJzVDZNVHoxZz09](https://us02web.zoom.us/j/92495560898?pwd=cDNCcVdZVVRIz3hQNHJzVDZNVHoxZz09)

<https://tinyurl.com/opcug-meeting>

<https://opcug.ca/qa>





The TinyURL link redirects to

[https://us02web.zoom.us/j/92495560898?
pwd=cDNCCcVdZVVRIz3hQNHJzVDZNVHoxZz09#success](https://us02web.zoom.us/j/92495560898?pwd=cDNCCcVdZVVRIz3hQNHJzVDZNVHoxZz09#success)

*Note that the link includes the Meeting ID (924 9556 0898)
and the password (opcug in encrypted form)*

FileEditViewBookmarksToolsWindowHelp

Launch Meeting - Zoom

Launch Meeting - Zoom

us02web.zoom.us/s/92495560898

Search Google

JSOff

zoom

SupportEnglish

Your meeting has been launched in the Zoom Workplace app

Don't see your meeting?

By joining a meeting, you agree to our [Terms of Service](#) and [Privacy Statement](#)

Launch Meeting

Don't have the Zoom Workplace app installed? [Download Now](#)

Having issues with the Zoom Workplace app? [Join from your browser](#)





Reset

100 %

5:36 PM



FileEditViewBookmarksToolsWindowHelp

Launch Meeting - Zoom

Launch Meeting - Zoom

us02web.zoom.us/s/92495560898

Search Google

JSOff

zoom

SupportEnglish

Your meeting has been launched in the Zoom Workplace app

Don't see your meeting?

By joining a meeting, you agree to our [Terms of Service](#) and [Privacy Statement](#)

Launch Meeting

Don't have the Zoom Workplace app installed? [Download Now](#)

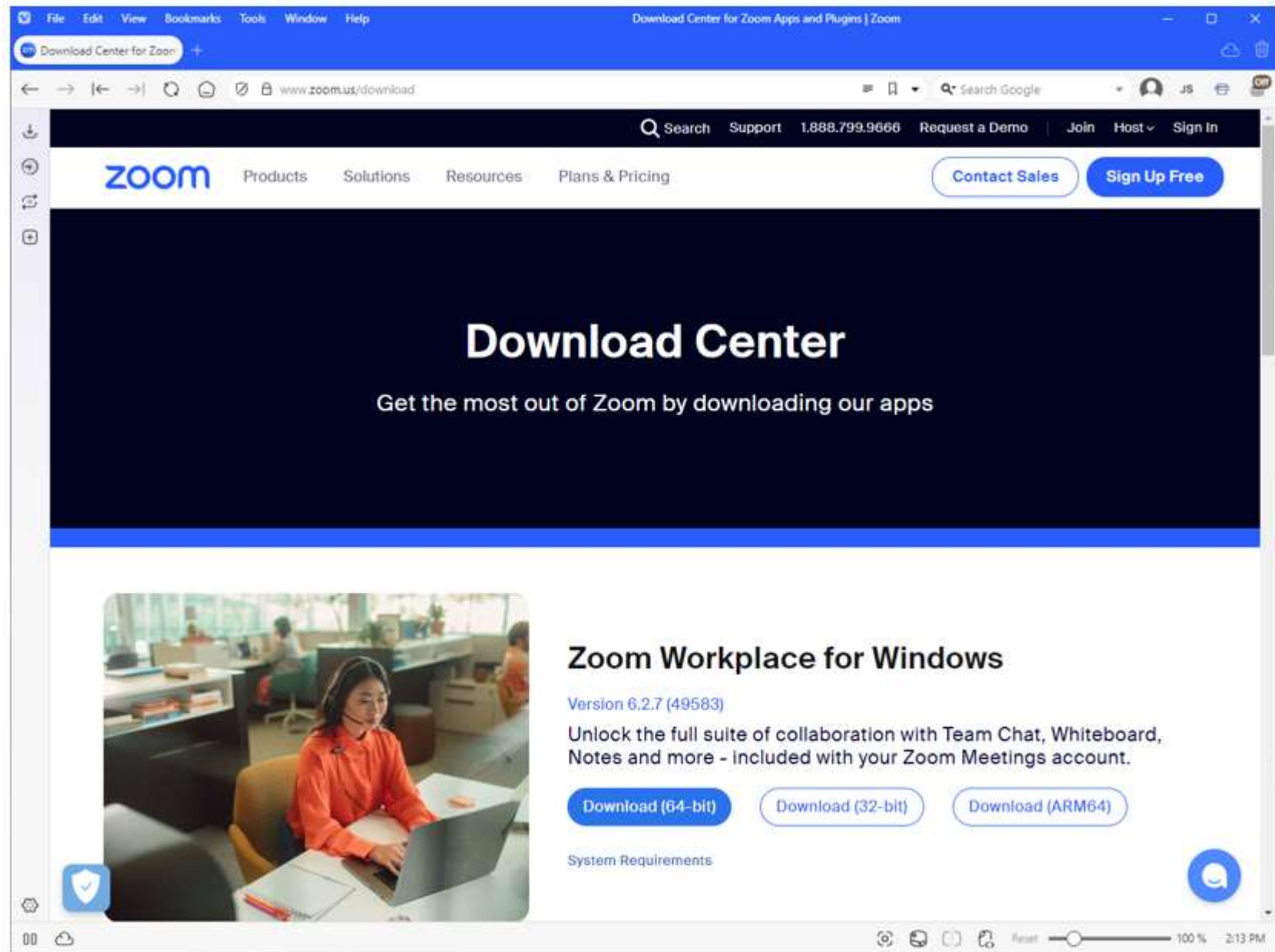
Having issues with the Zoom Workplace app? [Join from your browser](#)

00

Reset

100 %

5:36 PM



<https://www.zoom.us/download>

Zoom Desktop Client Interface

Navigation Bar: Search (Ctrl+F), Team Chat, Notes, Home, Meetings, More, Help, Notifications, Calendar, Profile, and a close button.

PRO TIP: Upgrade to Zoom Workplace Pro and unlock the latest features, including AI Companion 2.0, AI virtual backgrounds, meeting summaries, and more. [Upgrade today](#)

Main Actions:

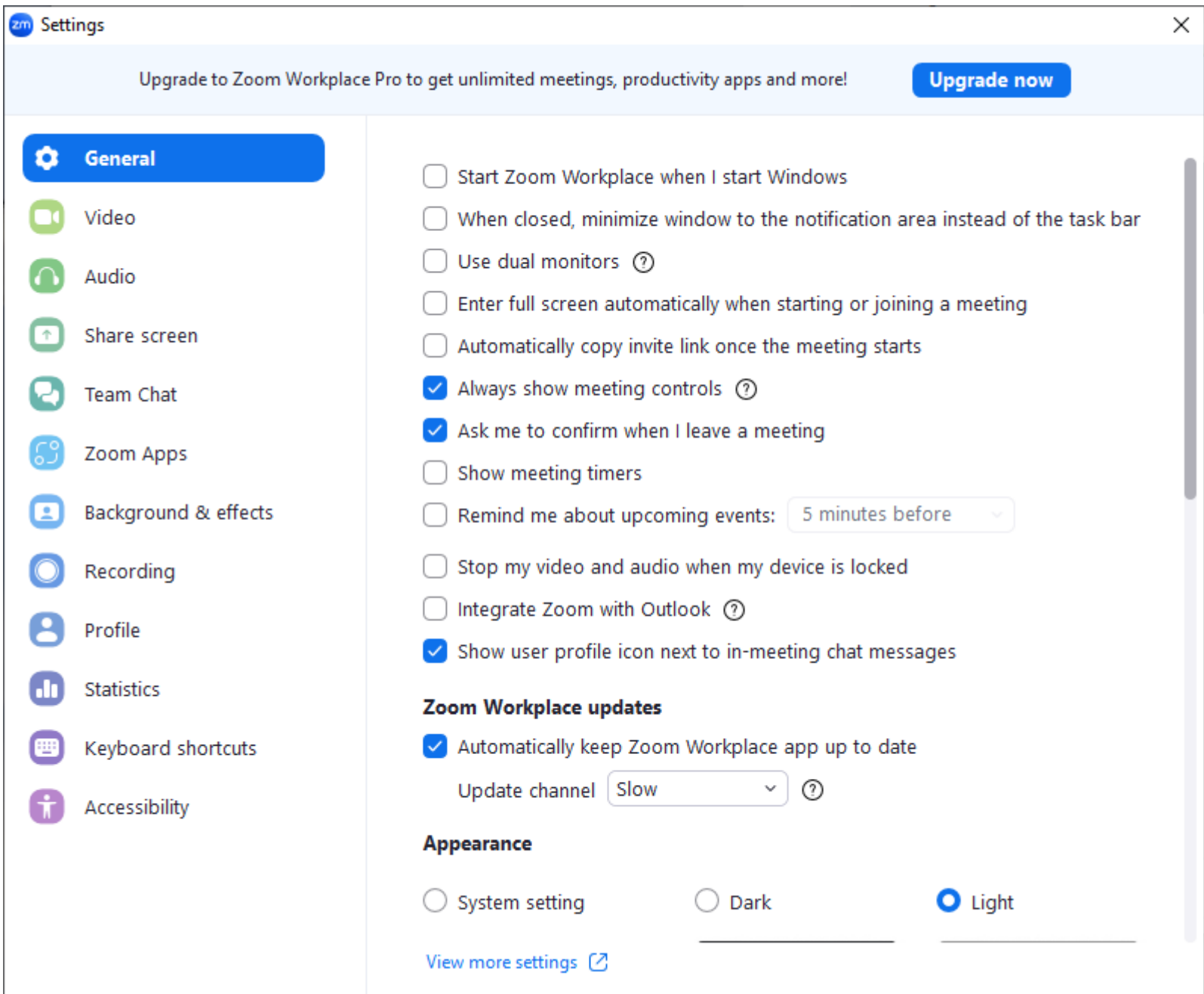
- New meeting (Orange icon with video camera)
- Join (Blue icon with plus sign)
- Schedule (Blue icon with calendar and number 19)
- Share screen (Blue icon with upward arrow)

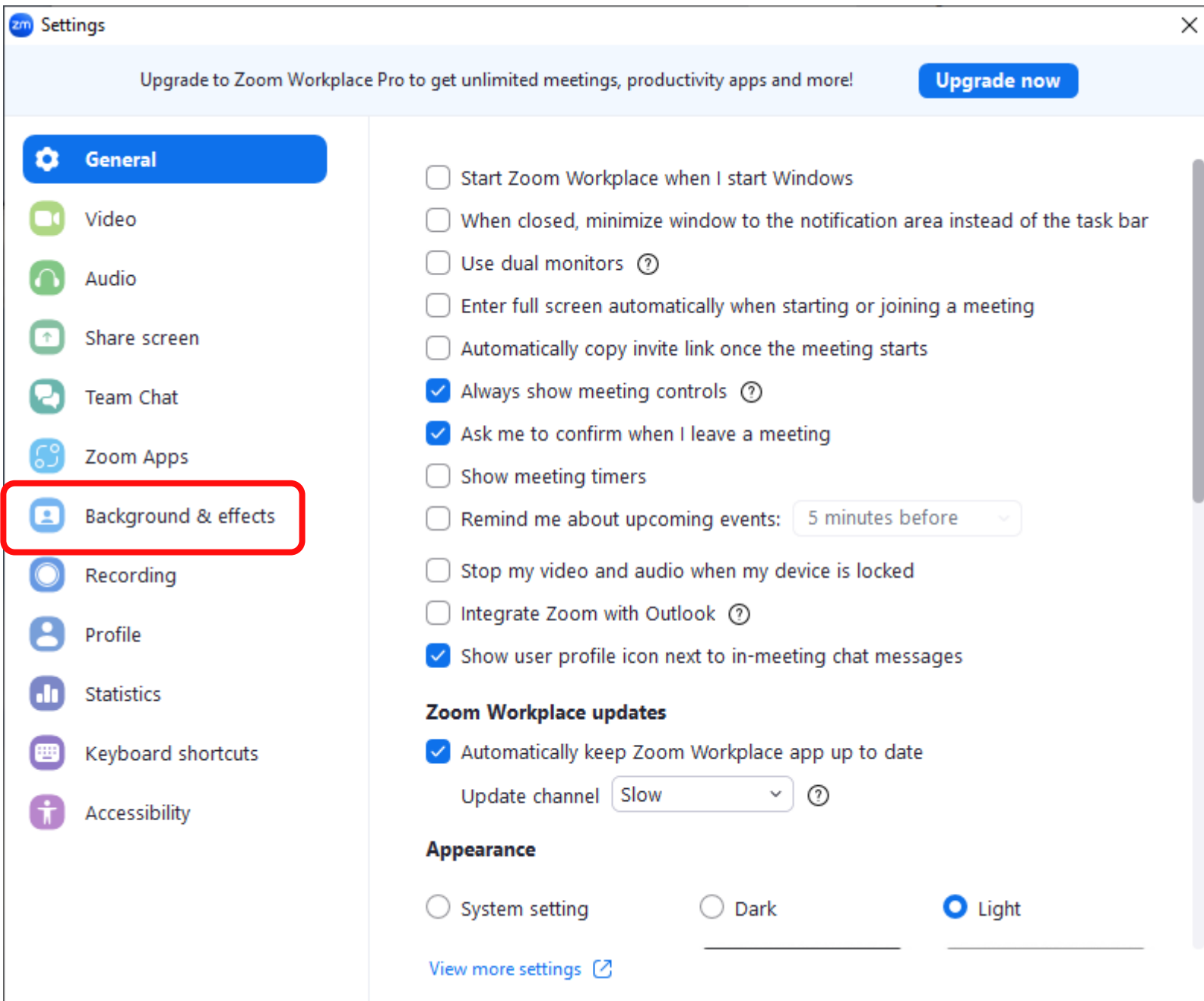
Calendar View (Right Panel):

- Time: 1:59 PM
- Date: Thursday, November 14
- Text: Respond to events, see other's availability and more by [connecting your calendar](#)
- Today (Dropdown menu)
- Calendar navigation icons: Previous, Calendar, Next, People, List View
- Illustration: A beach umbrella on a stand.
- Text: No meetings scheduled. Enjoy your day!
- Button: [Schedule a Meeting](#)
- Footer: [Open Recordings](#)

Settings Icon: A gear icon located in the top right corner of the interface, circled in red.

Settings







Settings



Upgrade to Zoom Workplace Pro to get unlimited meetings, productivity apps and more!

[Upgrade now](#)



General



Video



Audio



Share screen



Team Chat



Zoom Apps



Background & effects



Recording



Profile



Statistics



Keyboard shortcuts



Accessibility



Video

Virtual backgrounds

Avatars

Video filters

Studio effects



SearchCtrl+F

Team Chat

Notes

Home

Meetings

More

PRO TIP

Upgrade to Zoom Workplace Pro and unlock the latest features, including AI Companion 2.0, AI virtual backgrounds, meeting summaries, and more. [Upgrade today](#)

New meeting

Join

Schedule

Share screen

1:59 PM

Thursday, November 14

Respond to events, see other's availability and more by [connecting your calendar](#)

Today

No meetings scheduled.
Enjoy your day!
[Schedule a Meeting](#)

Open Recordings

zm Zoom Workplace

×

Join meeting

924 9556 0898

▼

Your name

Alan German (OPCUG Treasurer)

☐ Don't connect to audio

☐ Turn off my video

Join

Cancel

zm Enter meeting passcode

×

Enter meeting passcode

Meeting passcode

***** ← **opcug**

Join meeting

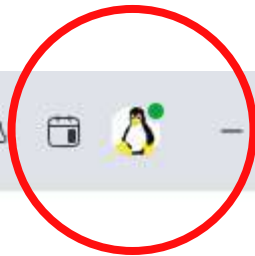
Cancel

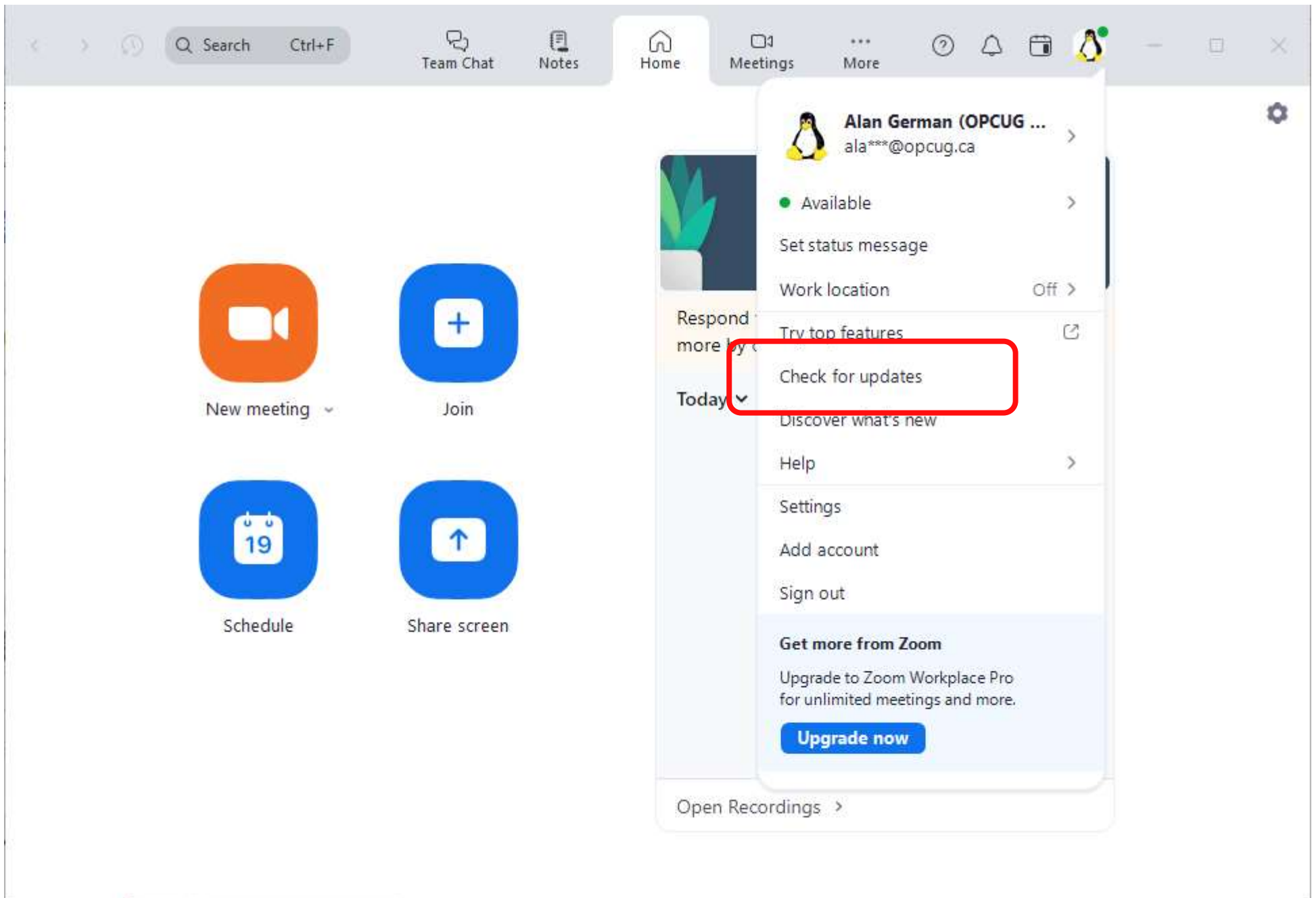


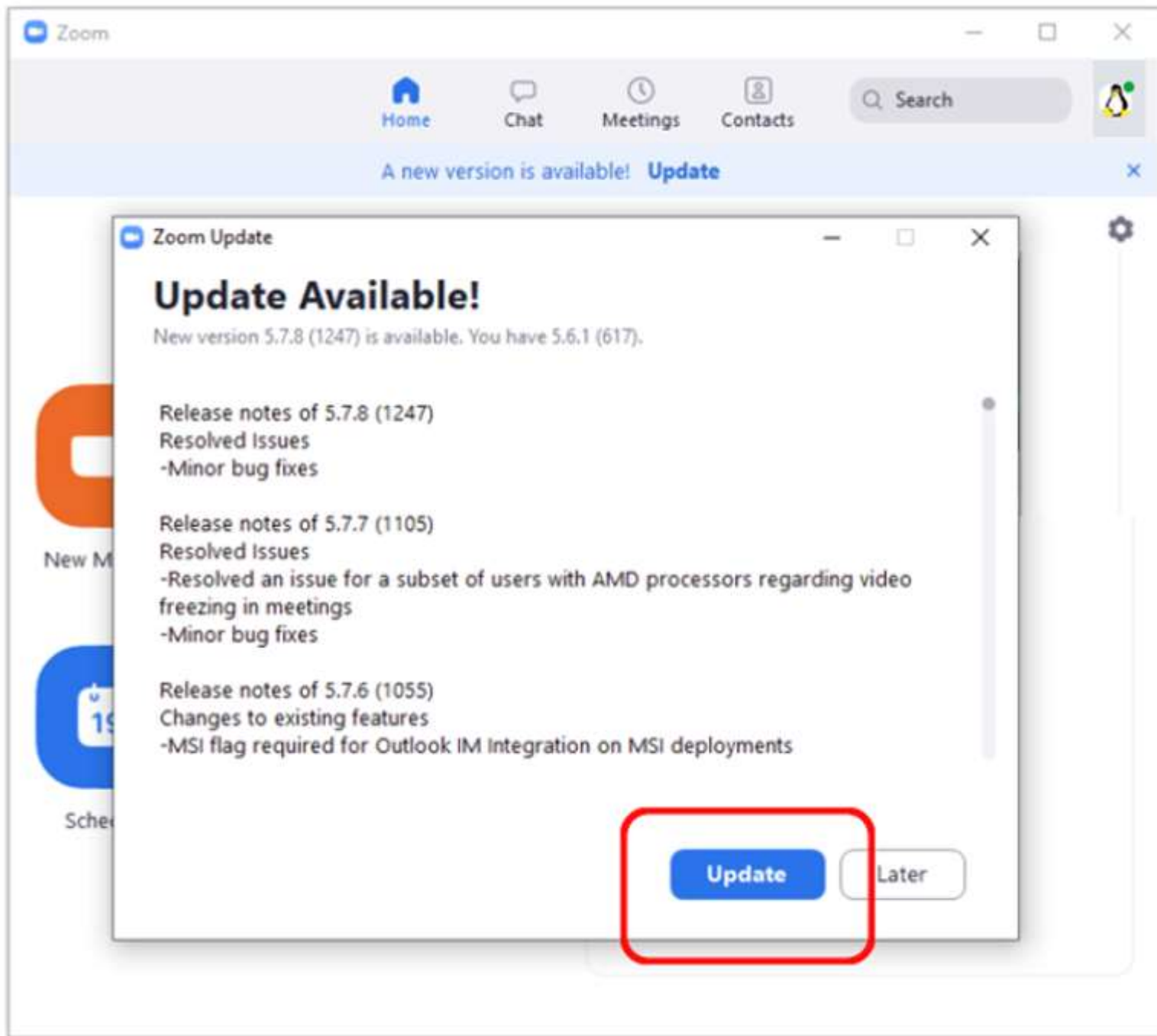
Check for/Install Updates

- Open the Zoom client
- Click on your profile icon (top-right corner of the window)
- Select *Check for Updates*
- If an update is available, it will be downloaded automatically
- Click *Update* to install
- The Zoom client will restart









From Bob Herres 
To OPCUG Member-Forum 
Cc Elizabeth O'Driscoll , Micheline (Gmail) 
Subject **Re: [OPCUG-Member-Forum] Re: About Zoom & OPCUG Meetings**
List-ID <opcug-member-forum.googlegroups.com>

Hi Micheline

Hopefully you have everything working properly and ready for the next OPCUG meeting, but I can appreciate that you, or others, may want to test your Zoom Setup...

This may be helpful...

Bob

To test your Zoom account and ensure everything is functioning correctly, you can use the **Zoom Test Meeting Feature**. This allows you to simulate a meeting environment and check your audio, video, and other settings without requiring a full account setup. Here's how to do it:

1. Visit the Test Meeting Page: Go to zoom.us/test in your web browser.
2. Join the Test Meeting: Click the blue Join button.
3. Choose Your Setup:
 - If you have the Zoom desktop app installed, select Open Zoom.
 - If not, you can choose to join through your browser or download the app.
4. Enter Your Name: You will be prompted to enter your name before joining.
5. Test Your Audio and Video:
 - You will see yourself on screen if you select to join with video.
 - Follow the prompts to test your speakers and microphone. You'll hear a ringtone to confirm audio output and record your voice for playback to check microphone functionality.

This test meeting allows you to familiarize yourself with Zoom's interface and features, such as screen sharing and chat functions, without needing other participants



Dustin Abbot.net

Loonie Links

- Dustin Abbot is a professional photographer in Pembroke ON
- He reviews many canon compatible (especially RF) & other artifacts
- He has frequent blog entries



<https://dustinabbott.net/photography-blog/>

Tom Trottier



How it Works: HTTP

YouTubeTech



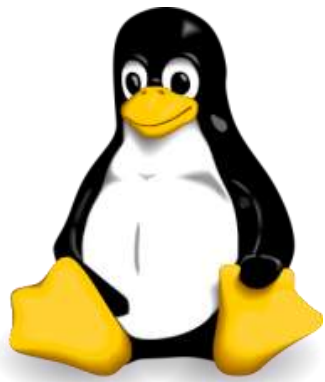
How an HTTP Request Gets Served - In Great Detail

37K views • 1 day ago



Dave's Garage ✓

<https://www.youtube.com/watch?v=hWyBeEF3CqQ>



Trading up to Linux – Part 6

Phase 3

- Activate the firewall
- Update the Linux system
- Configure/customize the desktop

Phase 4

- Install new applications

Phase 5

- Running Windows programs in Linux

Follow Up



Update Manager

Linux Mint recommends to set up automated system snapshots and to apply all available updates. This way, your computer is always secure and you can go back in time and recover from any potential regression.

System snapshots

- I use regular full disk imaging and file/folder synchronization to provide the ability to restore the Linux system and/or my personal data files
- I don't set up system snapshots (Timeshift)

Software updates

- I do apply all available updates
- Updates are available frequently but are usually few in number and small in size
- The update process is very rapid
- Updates can be applied when I decide!

Update Manager

File Edit View Help

Clear Select All Refresh Install Updates

Type	Upgrade	Name	New Version
	☒	openssh Secure shell (SSH) client, for secure access to remote machines	1:9.6p1-3ubuntu13.5
	☒	pipewire Audio and video processing engine multimedia server	1.0.5-1ubuntu2

Information Packages Changelog

2 updates, 3 MB

2 updates selected (3 MB)

Update Manager



File Edit View Help



Clear



Select All



Refresh

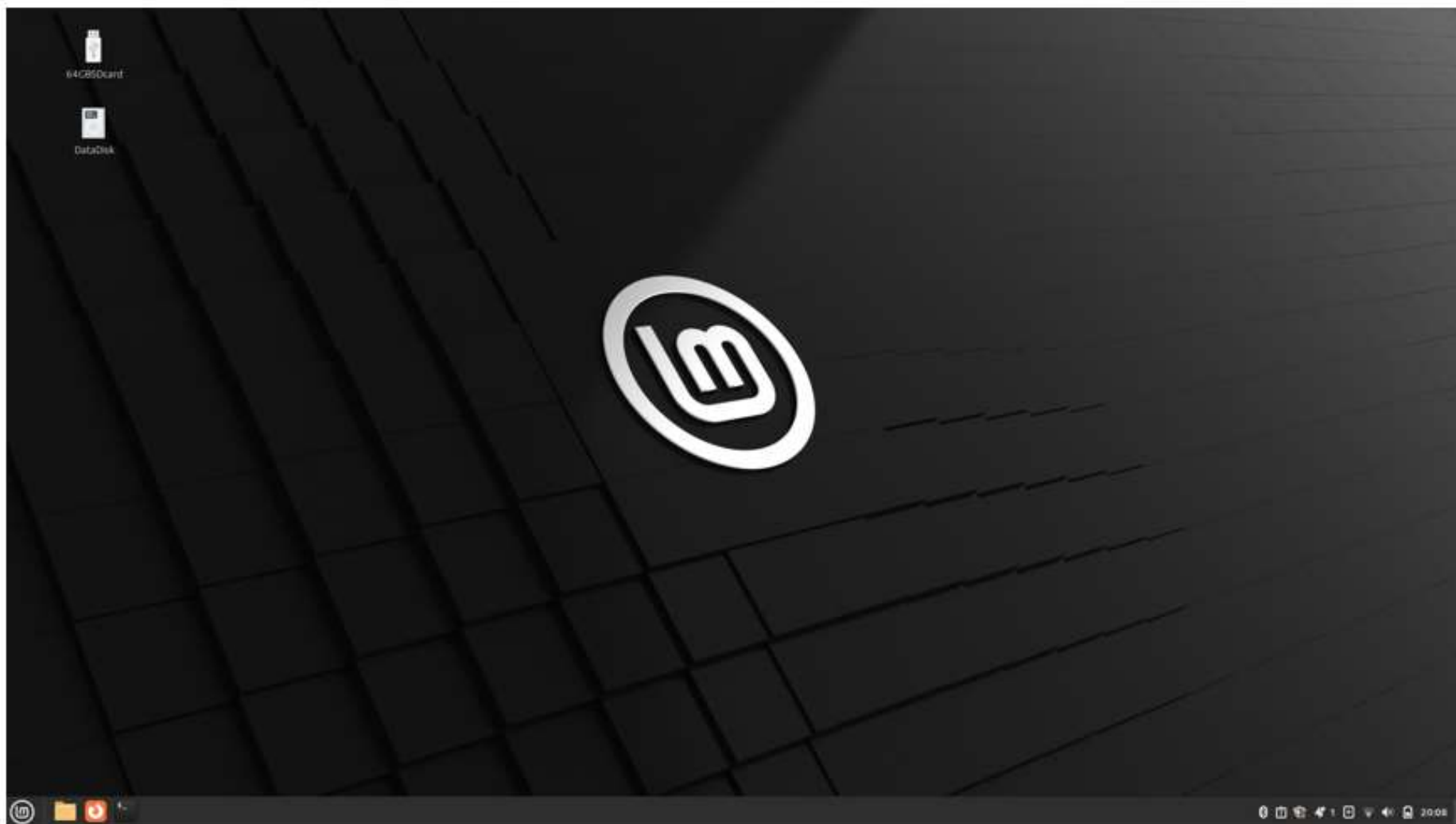


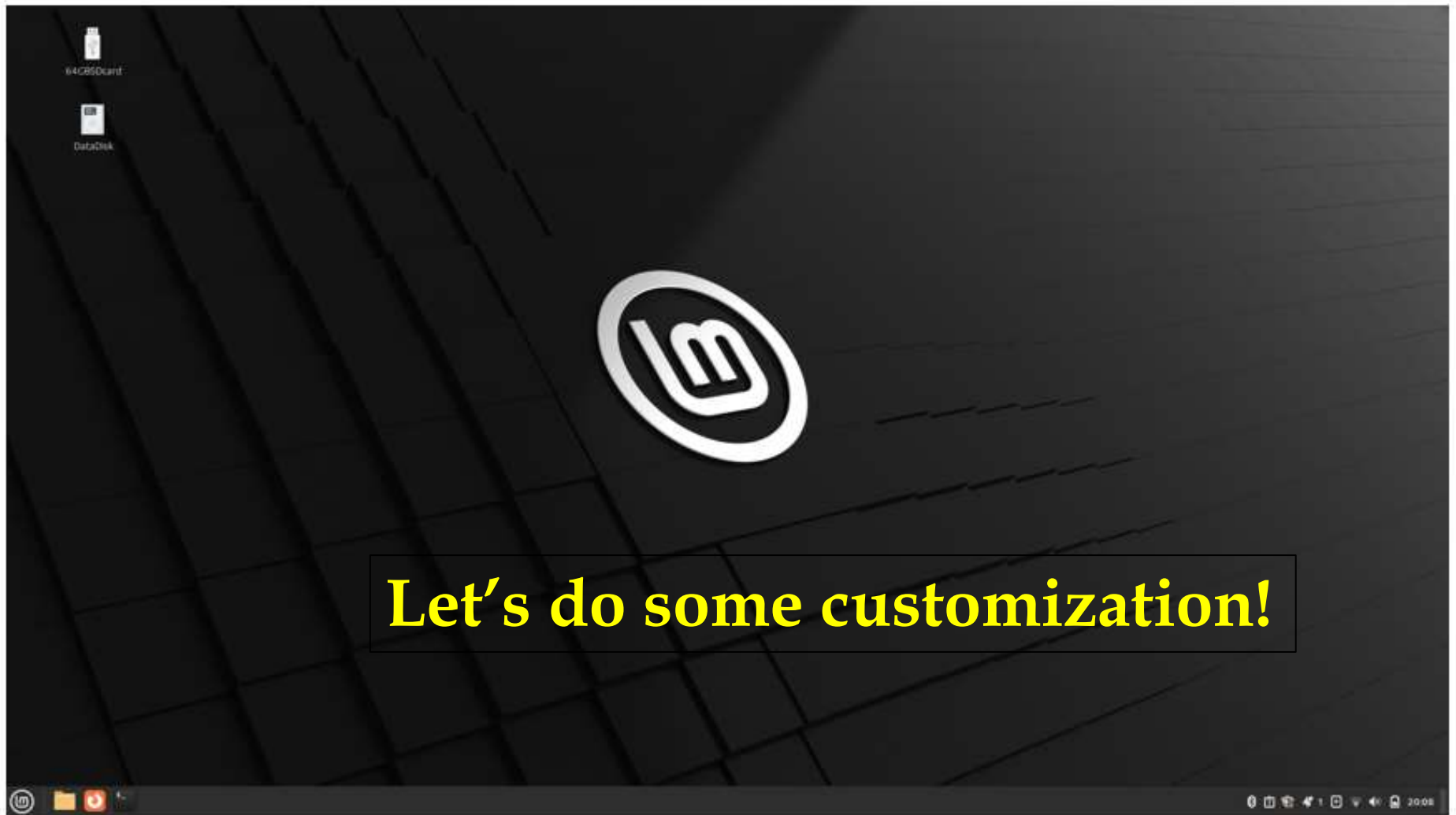
Install Updates

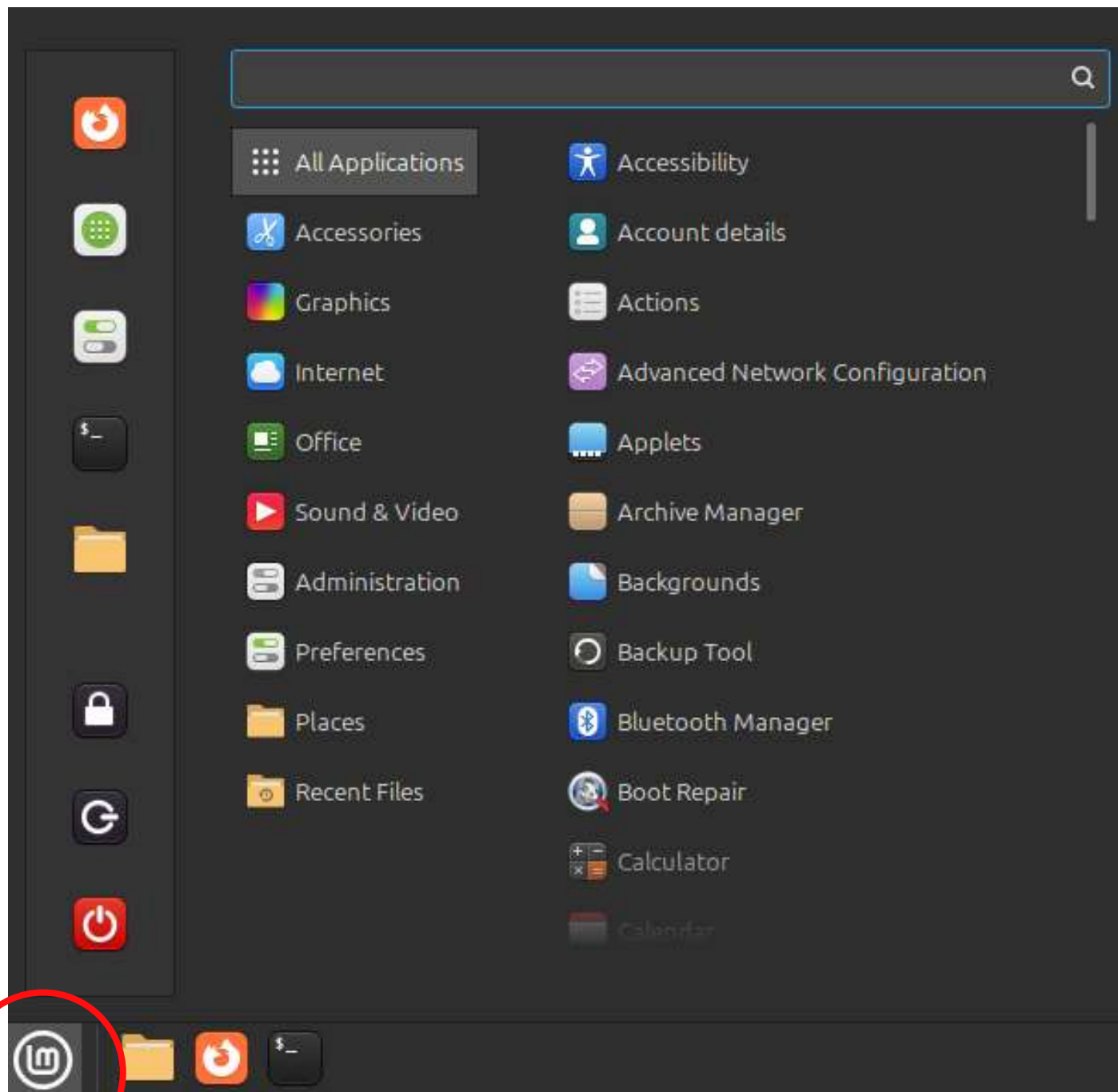


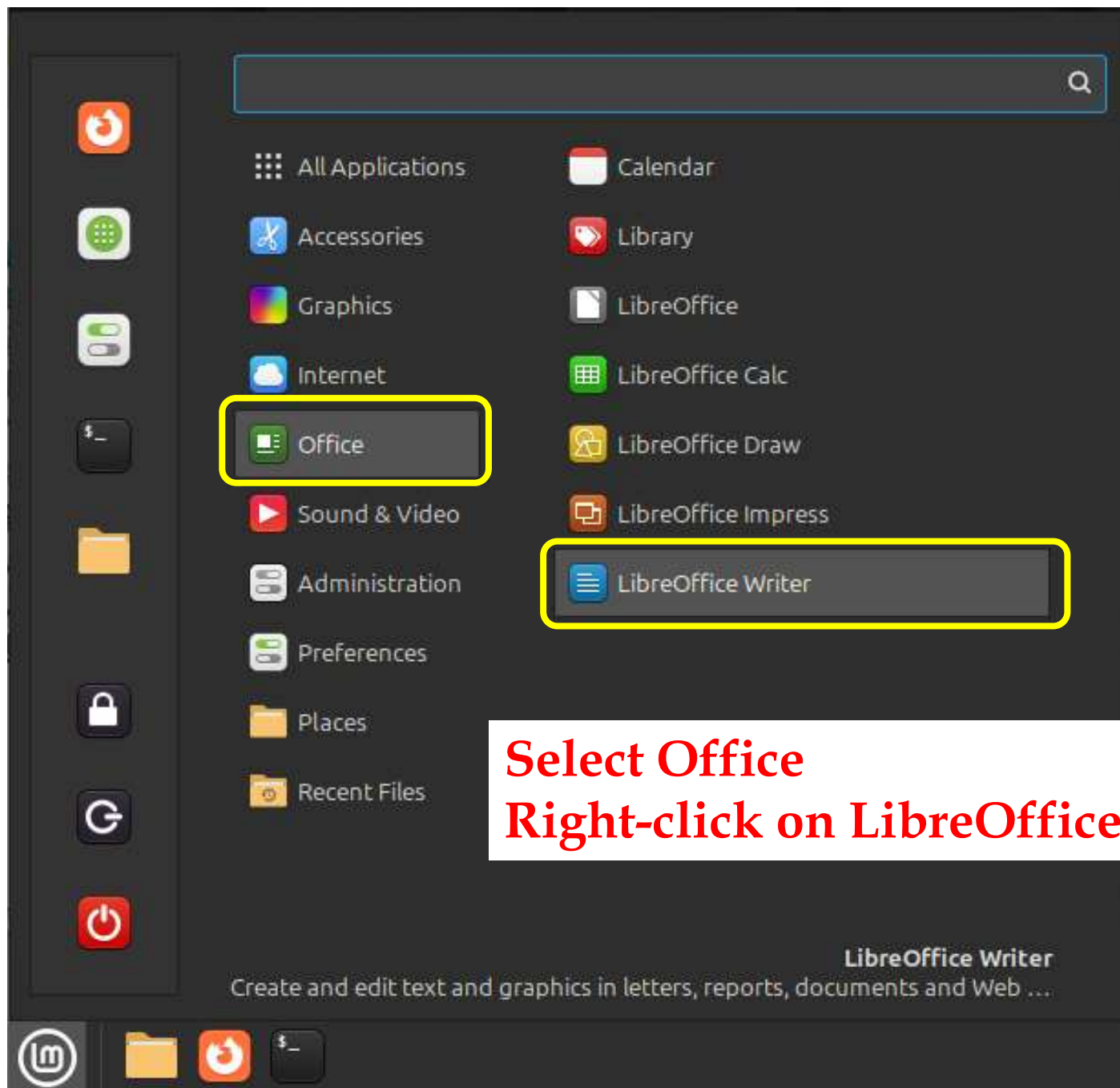
17 seconds !

Your system is up to date

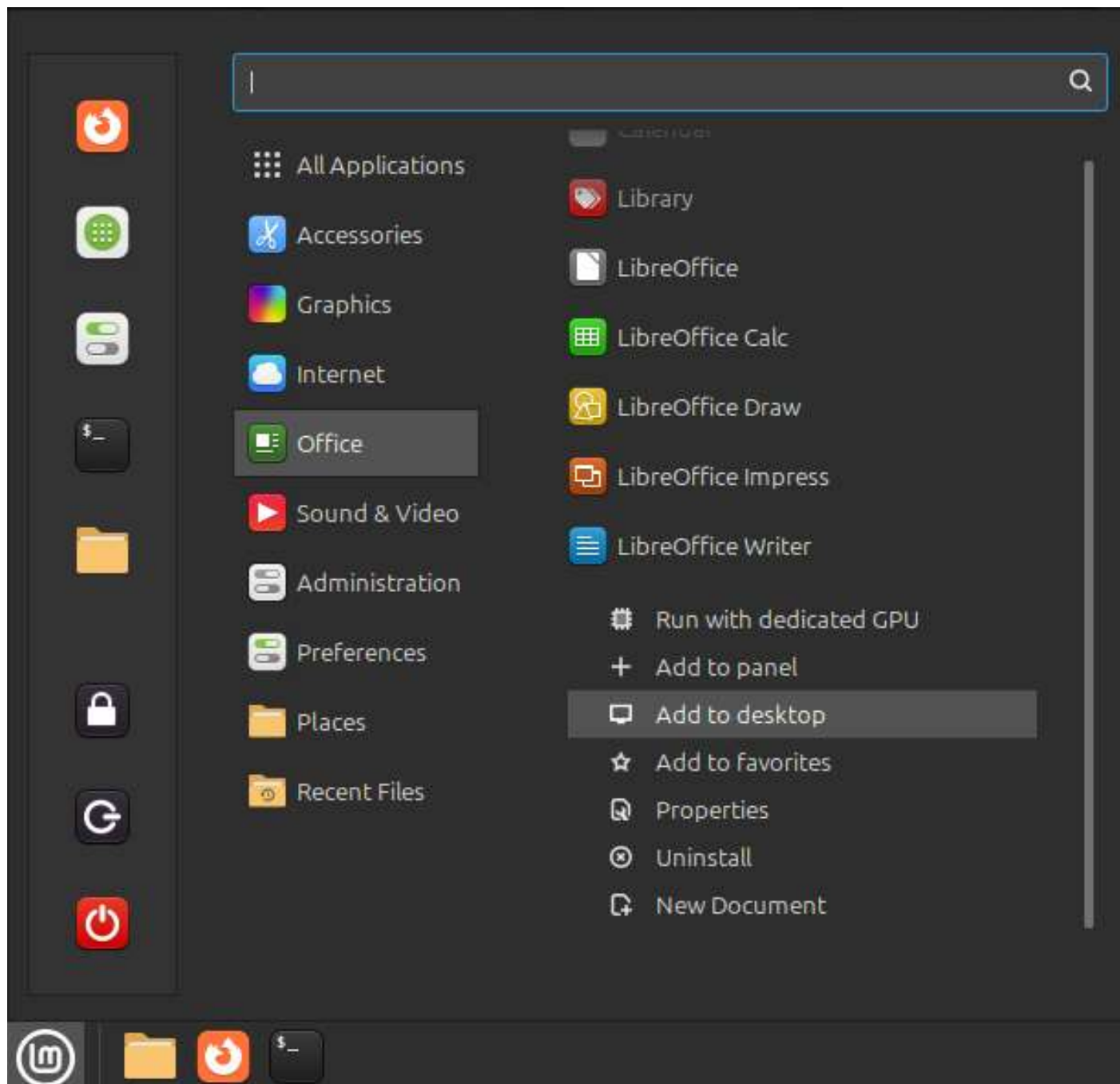


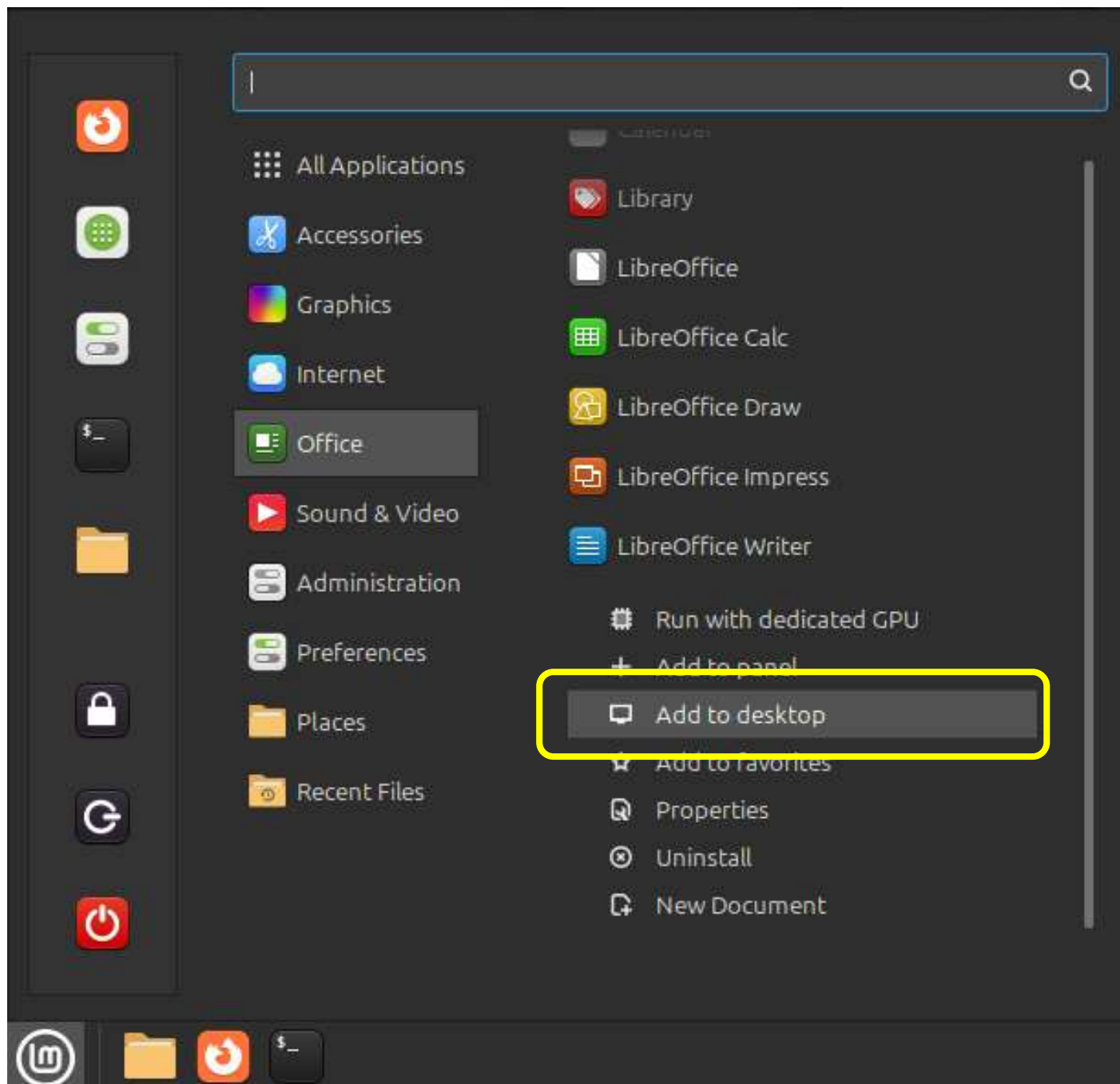


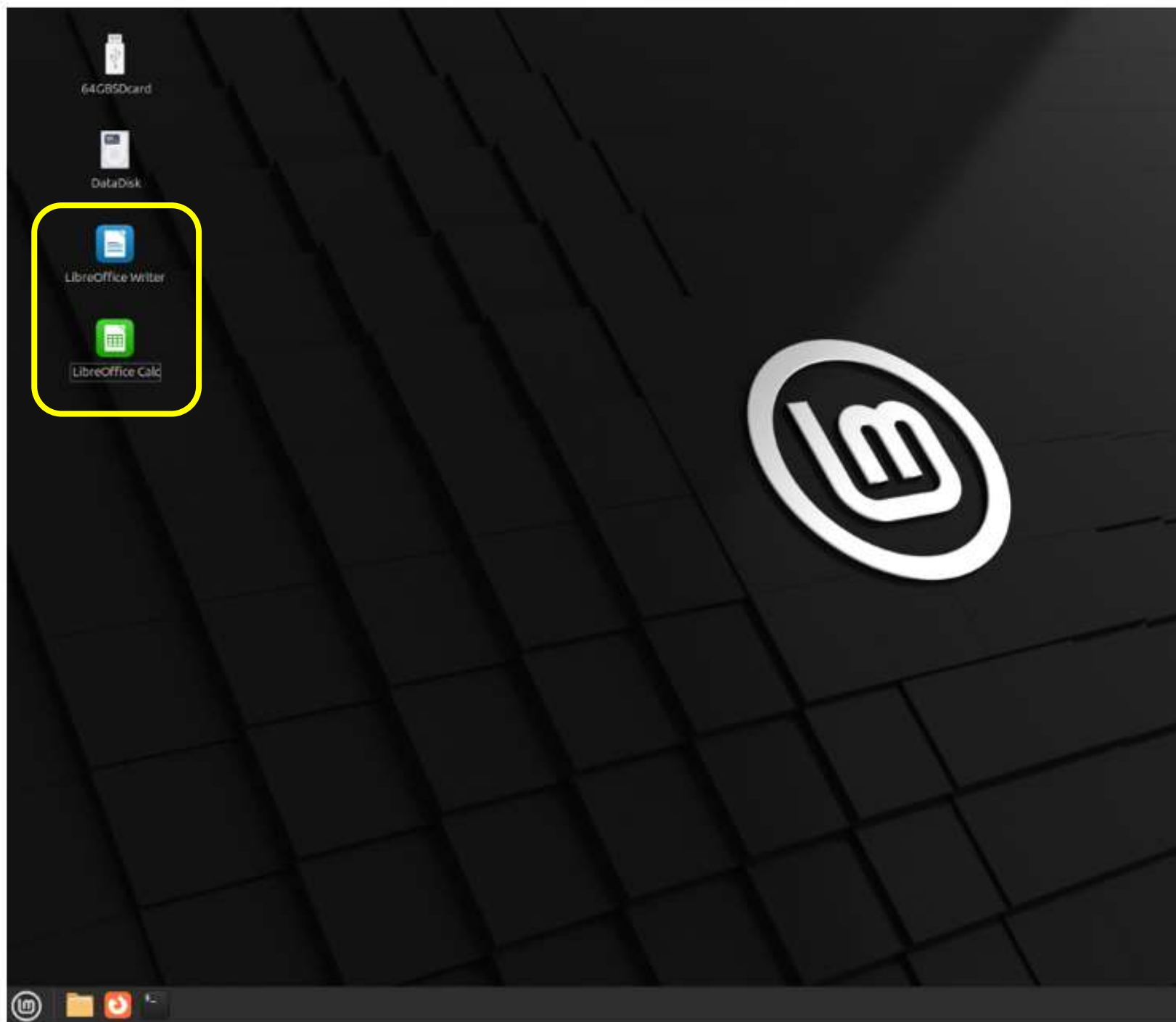


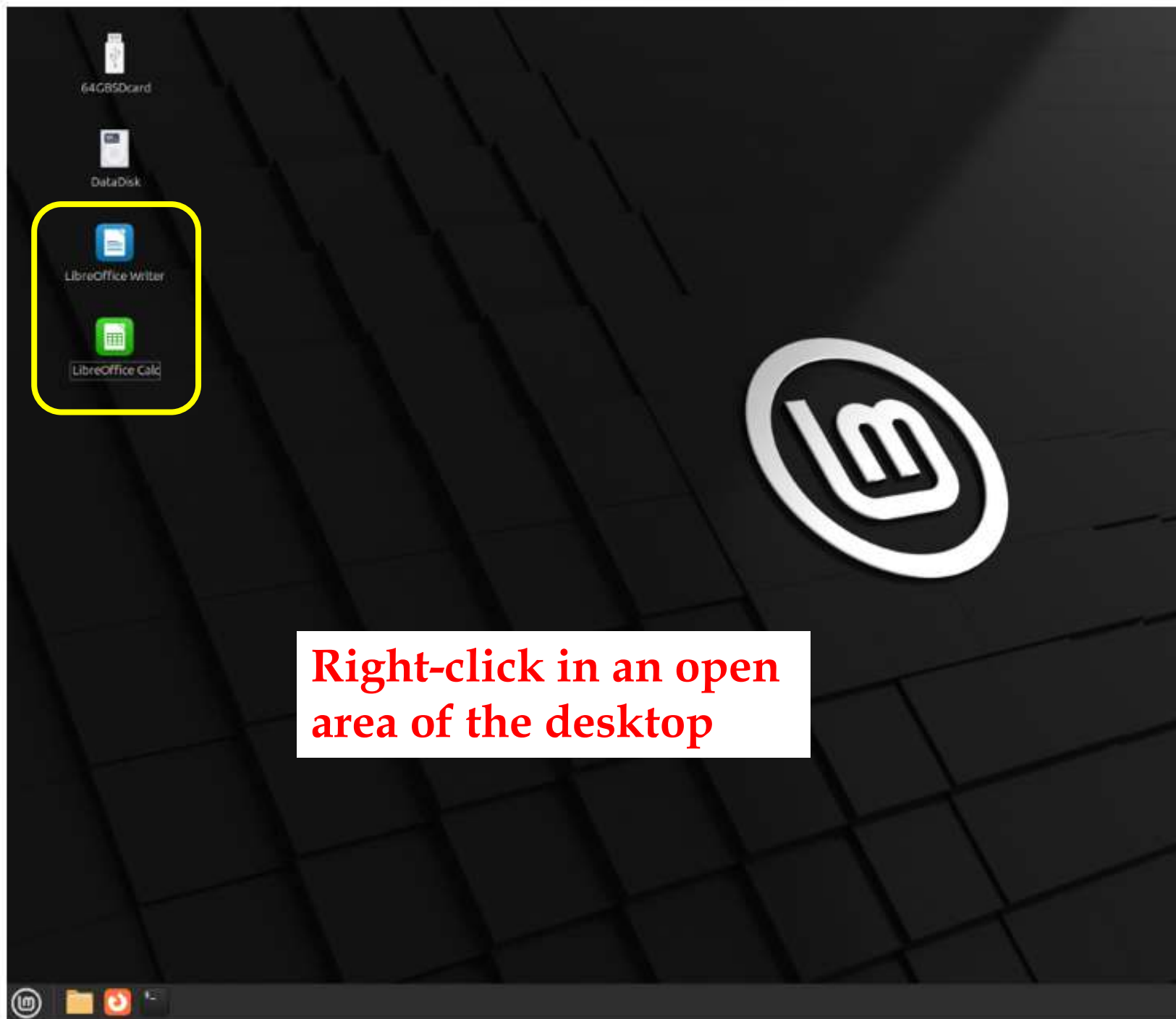


Select Office
Right-click on LibreOffice Writer

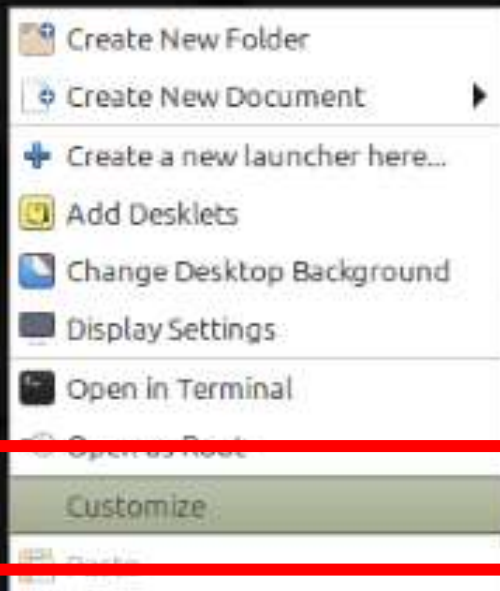








**Right-click in an open
area of the desktop**



Select Customize

Current Monitor Layout (eDP-1 - 1920x1080)

Icon Size

Normal ▼

Layout

Auto-arrange



Direction

Vertical ▼

Sort items by

Name ▼

Reverse sort



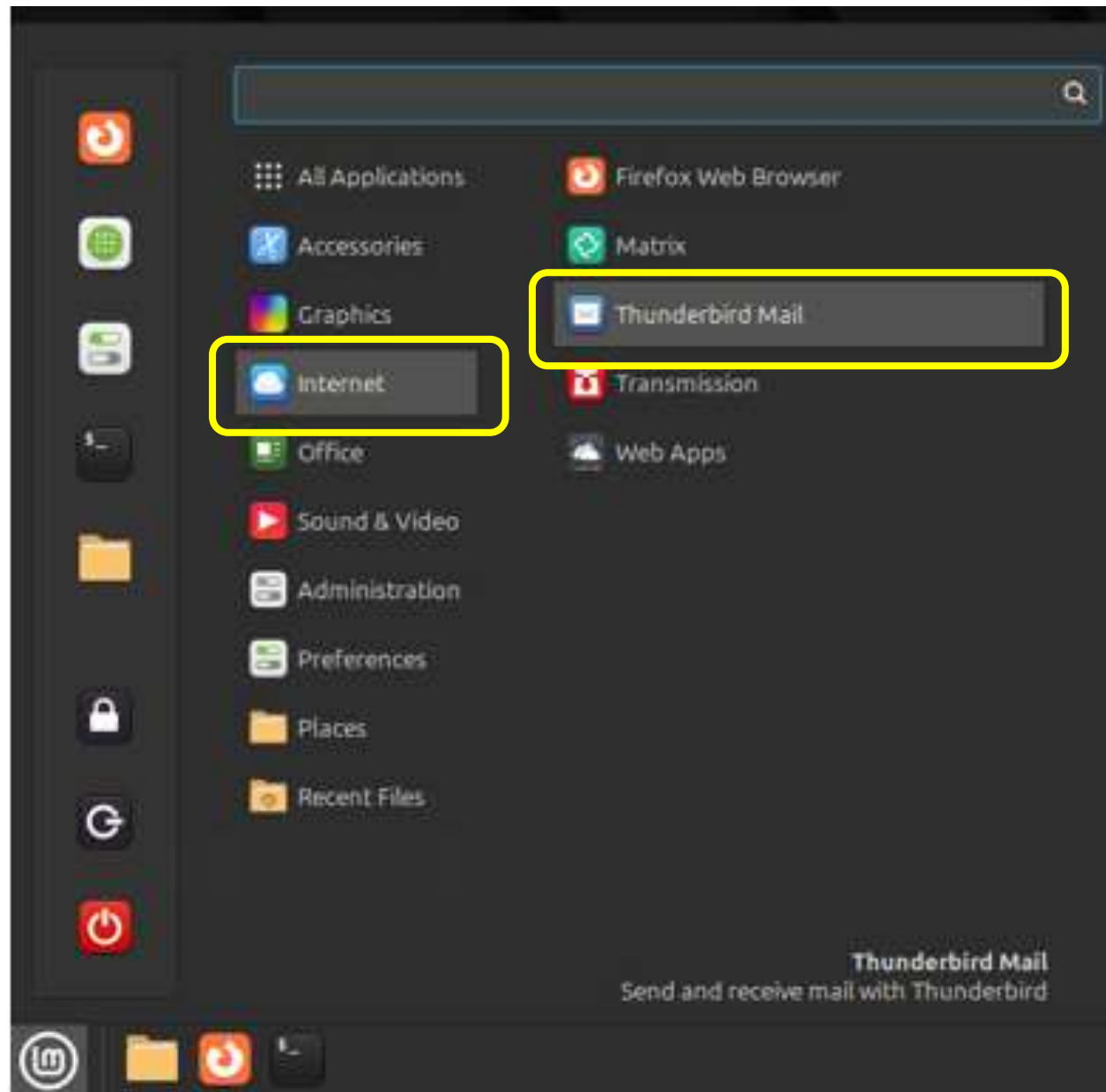
Reset grid spacing

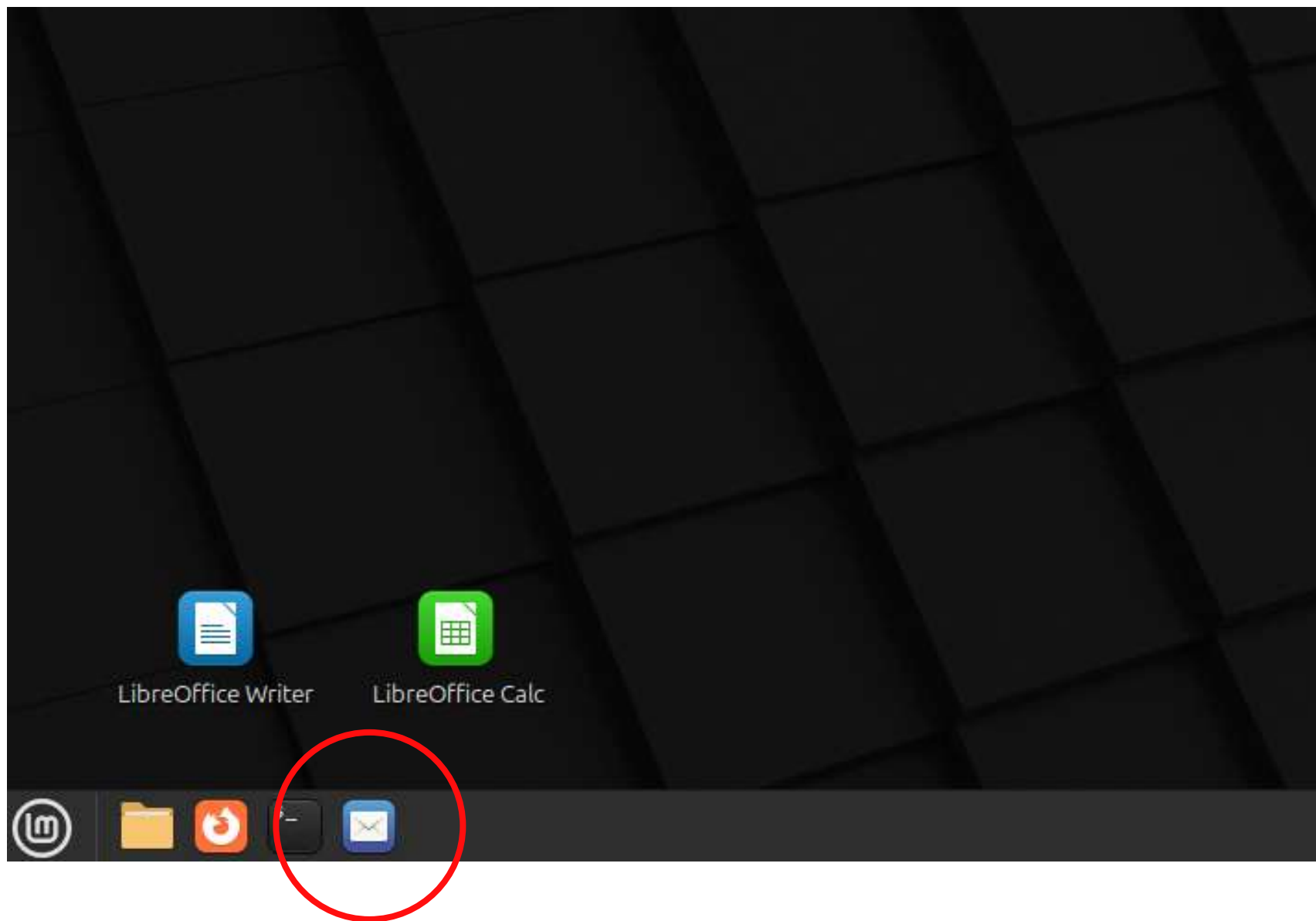
Desktop Settings

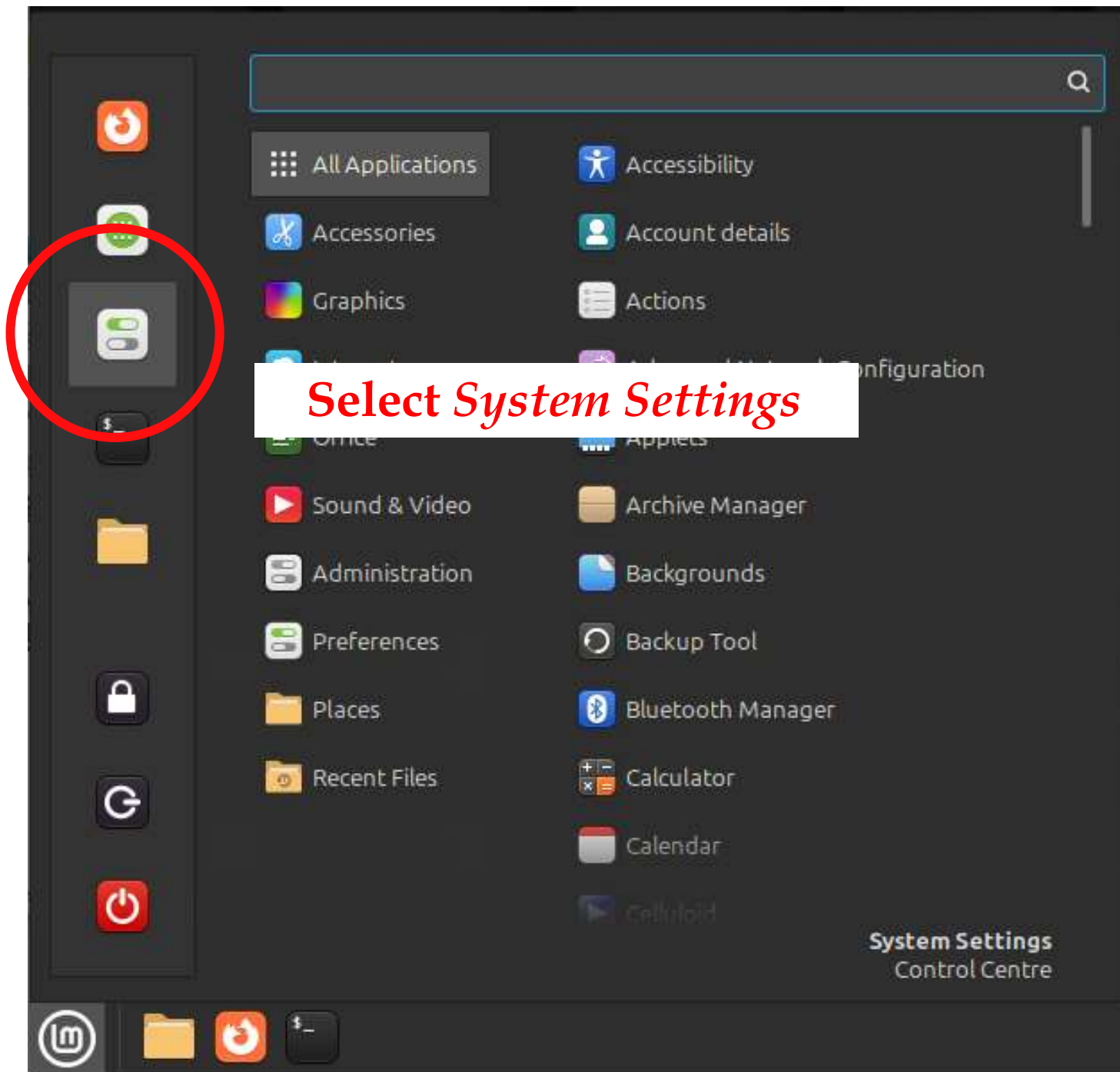
**Toggle off
Auto-arrange**

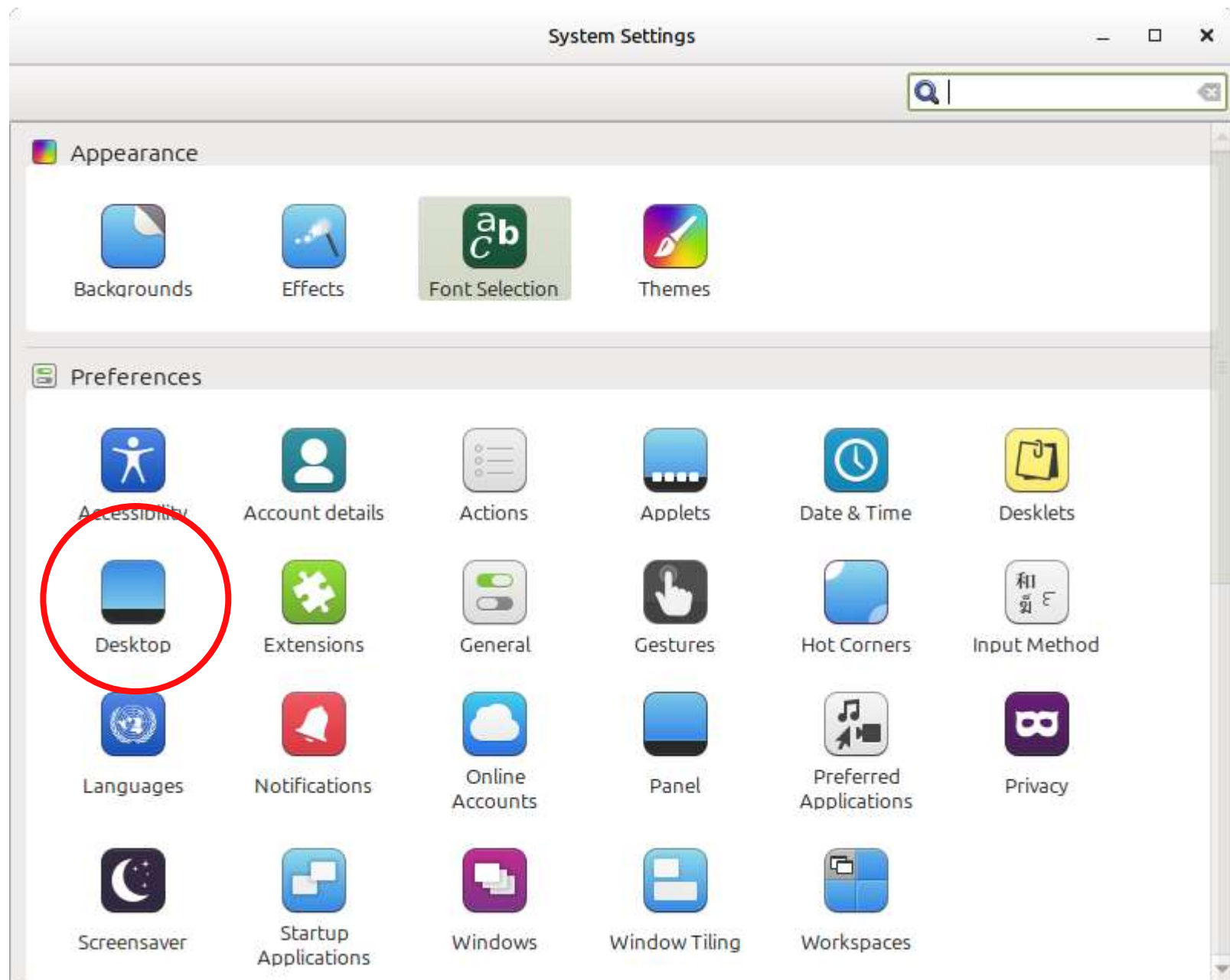
Drag-and-drop on-screen icons











**Desktop Layout**

Show desktop icons on primary monitor only ▼

Desktop Icons

Computer



Home



Trash



**Toggle on Computer,
Home, and Trash**

Mounted Drives



Network

**Options**

Show icons from missing monitors



64GBSDcard

Trash

Computer

Home

DataDisk

Drives/Places:

SD card

Computer

Home

DataDisk

Screenshot

Text Editor

LibreOffice Writer

LibreOffice Calc





Changing the date/time format on the panel

Posted on [December 4, 2018](#) by [Alan German](#)

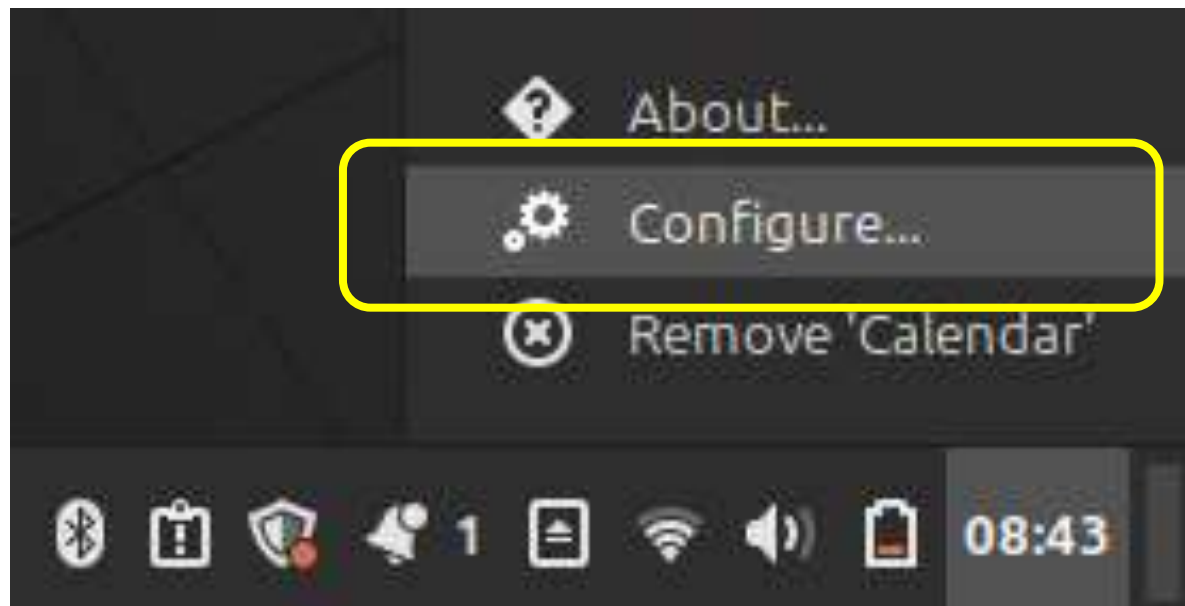
By default, the clock/calendar display on the panel in Linux Mint 19 (Tara) takes a form such as 11:15. Short and sweet – but perhaps too much so. However, the format can be easily changed by right-clicking on the calendar, selecting “Configure”, and turning on the switch for “Use a custom date format”.

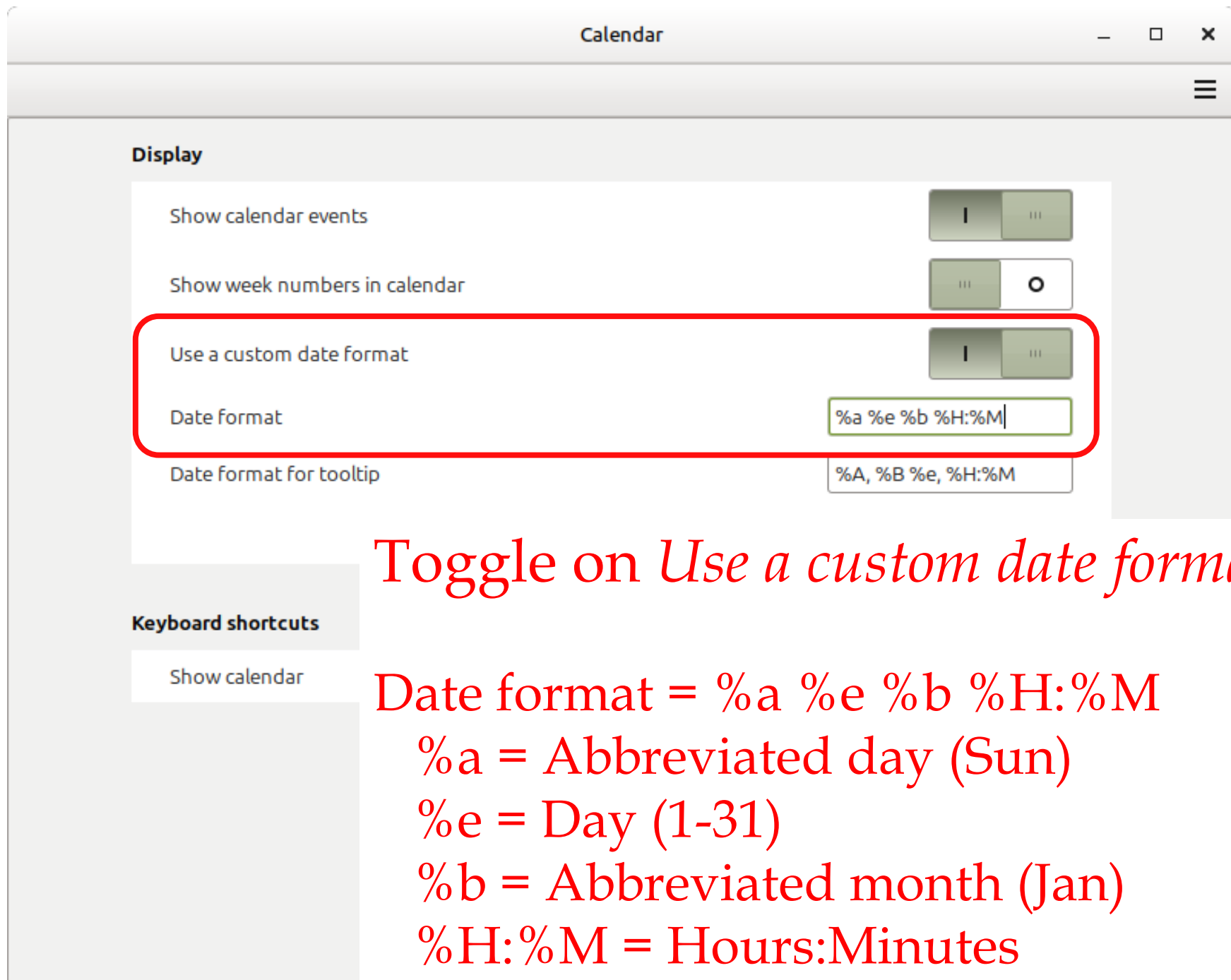
The parameters for the “Date format” are rather cryptic. Fortunately, there is a link to “Show information on date format syntax”. This takes you to a really neat web site – [FOR A GOOD STRFTIME](#) – developed by Mike Buckbee.

<https://linuxnorth.wordpress.com/2018/12/04/changing-the-date-time-format-on-the-panel/>

Right-click on the time







Toggle on Use a custom date format

Date format = %a %e %b %H:%M

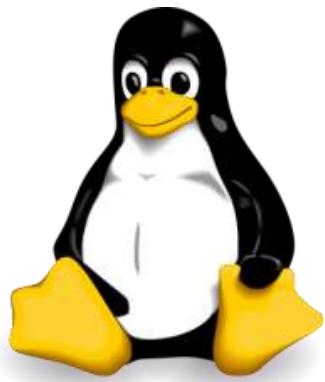
%a = Abbreviated day (Sun)

%e = Day (1-31)

%b = Abbreviated month (Jan)

%H:%M = Hours:Minutes





Trading up to Linux

Phase 3

- Activate the firewall
- Update the Linux system
- Configure/customize the desktop

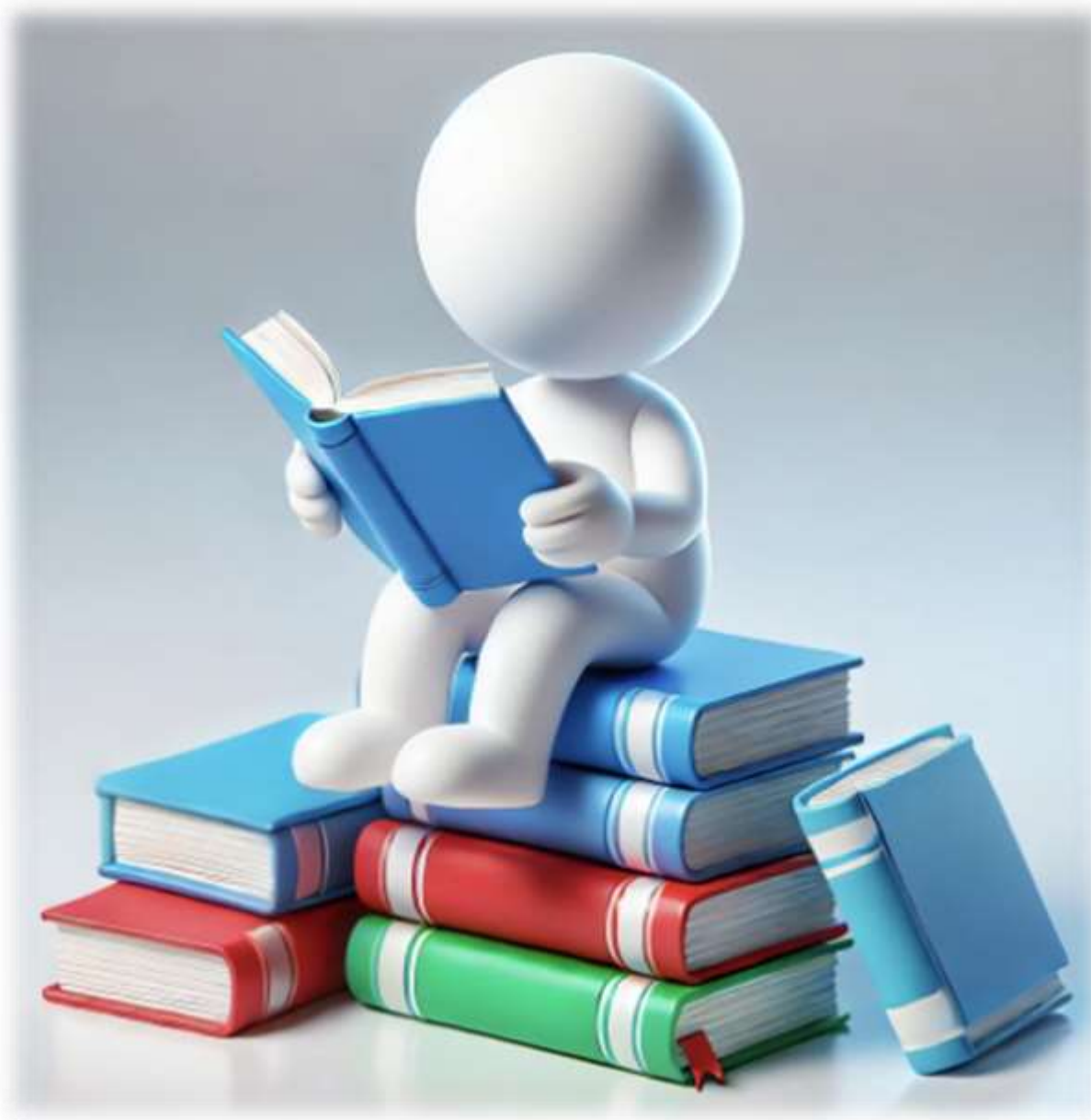
*More items
to come...*

Phase 4

- Install new applications

Phase 5

- Running Windows programs in Linux



I like to research things...

My research always looks like this...



Share



NotebookLM

Q&A

OPCUG



Users helping users
for over 40 years

“NotebookLM is the most exciting tech to arrive since ChatGPT”

**IN THE
*NEWS***

tom's guide

October 3, 2024



“Google’s new AI will turn anything into a podcast!”

The Washington Post

October 7, 2024

November 14, 2024

FEATURE

How Google's NotebookLM AI app can help you ace your exams

“Don't sleep on NotebookLM. This app can be surprisingly helpful if you're dreading your upcoming exams.”

Our Agenda

Introduction

Why use NotebookLM..

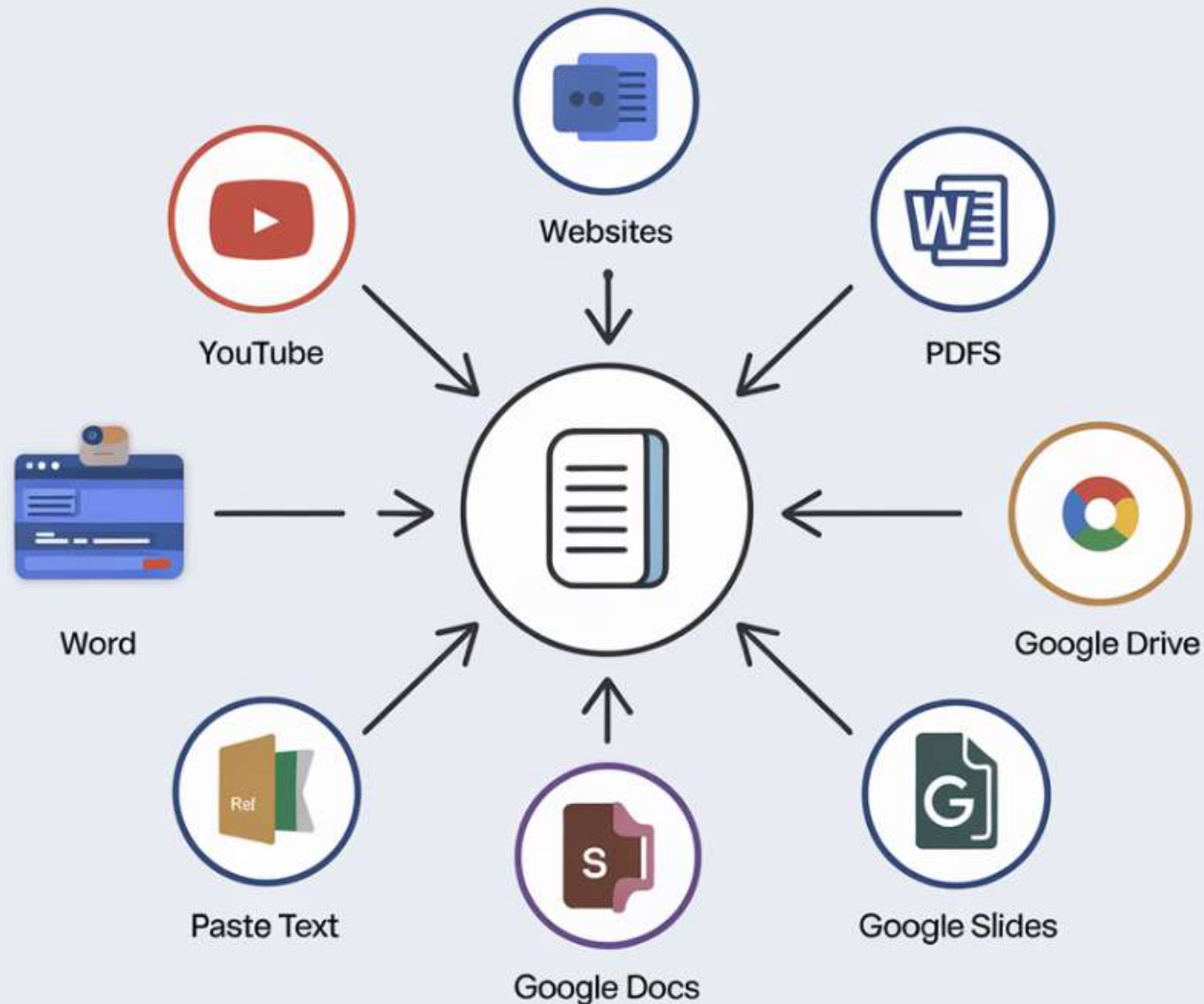
How to use NotebookLM

Features and Tips



Notebook LM

Your AI Personal Research Assistant



- **Enhanced productivity**
- **Improved learning and comprehension**
- **Deeper insights from complex information**
- **Save time and money**



Generate
unique ideas



Expand your
knowledge



Save time with
efficient methods

Privacy and security

- Committed to privacy
- Data security measures
- Ethical considerations



By  Anil Nair · October 13, 2024

Balancing Innovation and Privacy: NotebookLM and Data Protection

NotebookLM by Google aligns with GDPR to ensure data privacy and security, giving users control over their information. With adherence to privacy standards, it aims to safeguard user data effectively.

GDPR General Data Protection Regulation

NotebookLM aligns with the GDPR to ensure data privacy and security for users.

Link: <https://notebooklm.in/balancing-innovation-and-privacy-notebooklm-and-data-protection/>

NotebookLM's Core Purpose

Effortlessly manage and extract insights from small or large volumes of information



Real World Applications

Summarizing
documents
Information
organization

Meeting
preparation
Research
assistance



NotebookLM

is the perfect tool for anything
that is important to you



Getting Started



notebooklm.google

Sign-up is Quick and
Easy
just use your

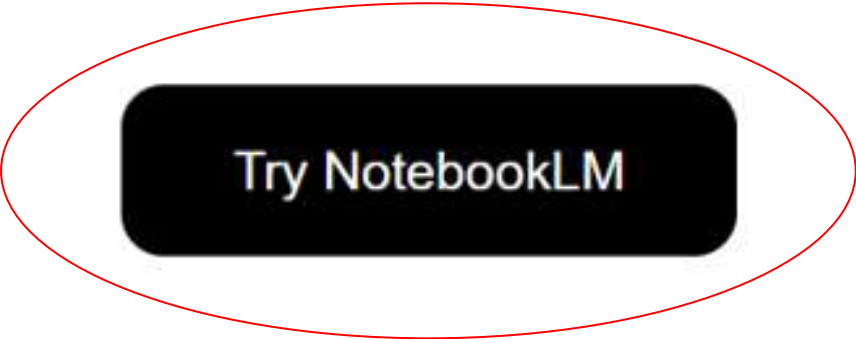
Google Account



notebooklm.google

Think **Smarter**, Not Harder

The ultimate tool for understanding the
information that matters most to you.



Try NotebookLM

Welcome to NotebookLM

Create your first notebook

NotebookLM is an AI-powered research and writing assistant that works best with the sources you upload



Upload your documents and NotebookLM will answer detailed questions or surface key insights



Convert complex material into easy-to-understand formats like FAQs or Briefing Docs



Add key resources to a notebook and share with your org to create a group knowledge base

Create

Add sources

Sources let NotebookLM base its responses on the information that matters most to you.
(Examples: marketing plans, course reading, research notes, meeting transcripts, sales documents, etc.)



Upload sources

Drag & drop or [choose file](#) to upload

Supported file types: PDF, .txt, Markdown, Audio (e.g. mp3)



Google Drive



Google Docs



Google Slides



Link



Website



YouTube



Paste text



Copied text



Source limit

0 / 50

 Link



Website



YouTube

NotebookLM ✕

← Website URL

Paste in a Web URL below to upload as a source in NotebookLM.



Paste URL *

Notes

- Only the visible text on the website will be imported at this moment
- Paid articles are not supported

≡ NotebookLM

Untitled notebook

Sources



 Add note

≡ NotebookLM

SSD Drives

Sources



 Add note

The screenshot displays the NotebookLM web application. On the left sidebar, the 'NotebookLM' logo is at the top. Below it, the 'Sources' section shows a list of 8 web pages related to SSDs, each with a checkmark indicating it is loaded. The main area is titled 'SSD Drives' and contains a 'Saved Response' card. This card has a 'New note' section with the title 'Briefing Doc: SSD & HDD Review' and a paragraph of text. Below the text is a 'Key Themes' section. At the bottom of the main area, there is a chat input field with two example prompts: 'What are the advantages of using a Fikwot FX815 SSD compared to a traditional hard drive?' and 'How does the Fikwot FX815 SSD utilize...'. A 'View Chat' button is to the left of the input field, and a 'Notebook guide' link is to the right. A disclaimer at the bottom states 'NotebookLM can make mistakes, so double-check it.'

≡ NotebookLM

Sources  

Select all sources 

 Fikwot FX815 2TB SSD... 

 Lexar NS100 512GB 2.... 

 Patriot P210 2TB SATA... 

 Patriot P210 SATA 3 2... 

 Samsung 870 EVO 2T... 

 WD Blue 2TB 3.5" Des... 

 Western Digital 2TB W... 

 Western Digital 2TB W... 

SSD Drives

 Add note  Select all

 Saved Response

New note

Briefing Doc: SSD & HDD Review

This document reviews several 2TB storage drives, analyzing their key features, specifications, and customer feedback. It focuses on SSDs from different brands, including Fikwot, Patriot, Western Digital, and Samsung, and briefly touches upon a WD Blue HDD.

Key Themes:

What are the advantages of using a Fikwot FX815 SSD compared to a traditional hard drive? How does the Fikwot FX815 SSD utilize...

 View Chat

8 sources Start typing... 

 Notebook guide

NotebookLM can make mistakes, so double-check it.

Here we've loaded Web pages for: **8 Solid State Drives** from suppliers like the Trailing Edge, Canada Computer and other Retailers... **Now, we can dive in and start comparing!**

Here we ask: **Which drive has the Best**

Here is a comparison of the warranties offered for the drives discussed in the sources:

The **Fikwot FX815 2TB SSD** has a 5-year or 640 TBW (Terabytes Written) limited warranty.

The **Lexar NS100 512GB SSD** has a 5-year manufacturer etc...

Here is a comparison of the warranties offered for the drives discussed in the sources.

- The **Fikwot FX815 2TB SSD** has a 5-year or 640 TBW (Terabytes Written) limited warranty. 1
- The **Lexar NS100 512GB SSD** has a 5-year manufacturer warranty. 2
- The **Patriot P210 2TB SSD** has a 3-year warranty from both sellers. 3 4
- The **Samsung 870 EVO 2TB SATA III Solid State Drive** has a 5-year limited warranty or 1,200 TBW limited warranty. 5
- The **WD Blue 2TB 3.5" Desktop Hard Disk Drive** has a 2-year WD warranty. 6
- The **Western Digital 2TB WD Blue SA510 SATA Internal Solid State Drive SSD** does not list a warranty. 7 8 9 10
- ...
- The **Western Digital 2TB WD Red SA500 NAS 3D NAND Internal SSD** has no warranty information available. 22

Based on this information, the **Samsung 870 EVO 2TB SATA III Solid State Drive** has the best warranty as it offers a 5-year warranty and a 1,200 TBW limit. 5 The **Fikwot FX815 2TB SSD** also has a 5-year warranty but has a lower TBW limit of 640. 1

Which drive has the fastest read and write speeds?

Here's a look at the read and write speeds of the drives mentioned in the sources:

The **Patriot P210 2TB SSD** has a sequential read speed up to **520MB/s** and a write speed up to **430MB/s**

The **Western Digital 2TB WD Blue SA510 SATA Internal Solid State Drive SSD** has sequential read and write speeds up to **560 MB/s** and **520 MB/s**, respectively etc.

- The Patriot P210 2TB SSD has a sequential read speed up to 520MB/s and a write speed up to 430MB/s.
 - The Samsung 870 EVO 2TB SATA III Solid State Drive has sequential read and write speeds up to 560MB/s and 530MB/s, respectively ⁵.
 - The WD Blue 2TB 3.5" Desktop Hard Disk Drive does not list read and write speeds.
 - The Western Digital 2TB WD Blue SA510 SATA Internal Solid State Drive SSD has sequential read and write speeds up to 560 MB/s and 520 MB/s, respectively ⁶.
 - The Western Digital 2TB WD Red SA500 NAS 3D NAND Internal SSD has read and write speeds up to 560 MB/s ⁷.
- Based on this information, the Samsung 870 EVO 2TB SATA III Solid State Drive has the fastest write speeds at 530MB/s. Several drives share the fastest read speed of 560MB/s, including the Fikwot FX815 2TB SSD, the Samsung 870 EVO 2TB SATA III Solid State Drive, the Western Digital 2TB WD Blue SA510 SATA Internal Solid State Drive SSD, and the Western Digital 2TB WD Red SA500 NAS 3D NAND Internal SSD.

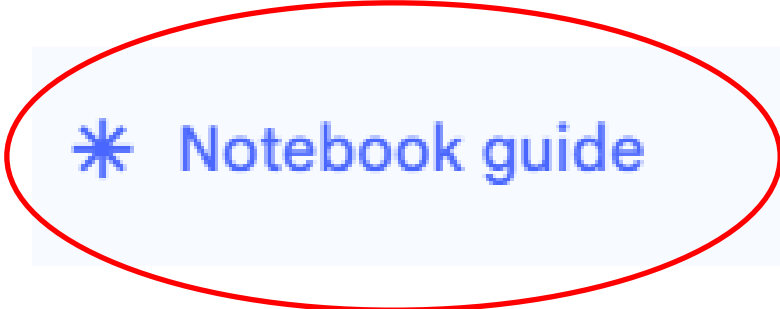
I can even ask... What questions can I ask.

“Here are some questions you can ask, based on the sources...”

What are the specific features of the Samsung Magician software?

Are there any reviews available for the Lexar NS100 512GB SSD and the Samsung 870 EVO 2TB SATA III Solid State Drive?

What is the average lifespan of a 2TB SSD?



* Notebook guide

* Notebook guide



FAQ



Study Guide



Table of Contents



Timeline



Briefing Doc



Deep dive conversation

Two hosts (English only)

Customize

Generate

Summary

The sources provide product descriptions for various internal solid state drives (SSDs) for computers. The sources are mostly from online retailers like Amazon.ca and Canada Computers & Electronics, and some are from technology retailers like The Trailing Edge. Each source details the SSD's features, specifications, and performance metrics, and many include customer reviews and pricing information.

Suggested questions



What are the different types of SSDs available, and how do they compare in terms of performance and price?



What are the specific benefits of using an SSD over a traditional hard drive for the intended purpose of this notebook?



What are the key features and specifications of the SSDs featured in these sources, and how do they relate to the overall user experience?

View Chat

8 sources

Start typing...



* Notebook guide

NotebookLM can make mistakes, so double-check it.

I realize this is difficult to see...
So, I'll break it into chunks...

* Notebook guide

SSD Drives

Help me create



FAQ



Study Guide



Table of Contents



Timeline



Briefing Doc

Summary

The sources provide product descriptions for various internal solid state drives (SSDs) for computers. The sources are mostly from online retailers like Amazon.ca and Canada Computers & Electronics, and some are from technology retailers like The Trailing Edge. Each source details the SSD's features, specifications, and performance metrics, and many include customer reviews and pricing information.

* Notebook guide

Audio Overview



Deep dive conversation
Two hosts (English only)

Customize

Generate

Suggested questions



What are the performance and reliability differences between SSD drives and traditional hard drives?



What are the various SSD drives available, and what are the key features and specifications that differentiate them?



How do SSD drive prices and capacities compare to traditional hard drives?

Audio Overview



SSD Drives



00:46 / 14:50

Suggested questions



What are the performance and reliability differences between SSD drives and traditional hard drives?



What are the various SSD drives available, and what are the key features and specifications that differentiate them?



How do SSD drive prices and capacities compare to traditional hard drives?



Change playback speed



Download



Delete

SSD Drives.wav
41,721 MB
14 Minutes Long

Bob's

NotebookLM

Page



Gasoline /Small engines

Nov 11, 2024 • 2 sources



Permanent Outdoor Lights

Nov 15, 2024 • 6 sources



SSD Drives

Nov 19, 2024 • 8 sources



Perplexity vs. ChatGPT

Nov 13, 2024 • 1 source



All Year Lights

Nov 14, 2024 • 11 sources



Casey 10 Ways

Nov 19, 2024 • 1 source



Dieting Stuff

Nov 19, 2024 • 1 source



Introduction to NotebookLM

Dec 5, 2023 • 8 sources



CookBooks

Nov 18, 2024 • 2 sources

Source Limits:

- Each notebook may contain up to **50 sources**.
- Each source can hold up to **500,000 words** or **200 MB**.

File Size Limits:

- The maximum file size for uploaded files is **200 MB**.

Notebook Limits:

- Users are limited to **100 notebooks**.

Supported Features:

- **Languages:** NotebookLM supports over **35 languages**.
- **Audio Files:** Supports **MP3** and **WAV** formats.

***NotebookLM** is still in the early testing phase, they not charging for access at this time.

November 20, 2024



The ultimate tool for understanding the information that matters most to you.

notebooklm.google



Developer
Google
Labs

Think **Smarter**,
Not Harder

Built with Gemini



OPCUG



Users helping users
for over 40 years



**Any other:
Questions
Comments
Shares?**

One-on-One Remote Assistance



**One-on-One
Remote Assistance**
(members only) *

- The details of our **One-on-one remote assistance programme** are posted at:
- If you need help on any computer-related issue, send a request for assistance to:

<https://opcug.ca/one-on-one-remote-assistance/>

1on1request@opcug.ca

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



OPCUG PRESENTATIONS AT THE OTTAWA PUBLIC LIBRARY

Restoring Old Photos with Photoscape X

Lynda Buske

Rockcliffe Park, Thursday Nov 21, 2024 at 5:30pm

Quick PC Tips: Enhancing Capabilities and Performance with Free Tools

Chris Taylor

Carlingwood, Monday Nov 25, 2024 at 6:00pm

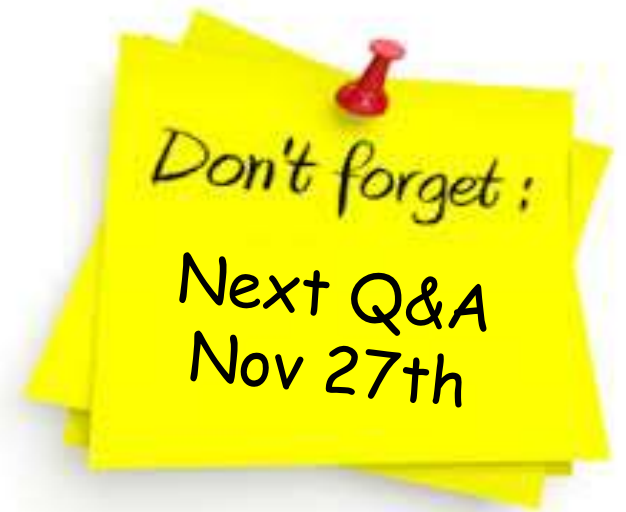


How to Buy a PC

Chris Taylor

Rosemount, Thursday Nov 28, 2024 at 6:00pm

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



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

SuggestionBox@opcug.ca

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