OPCUG

Users helping users
for over 40 years

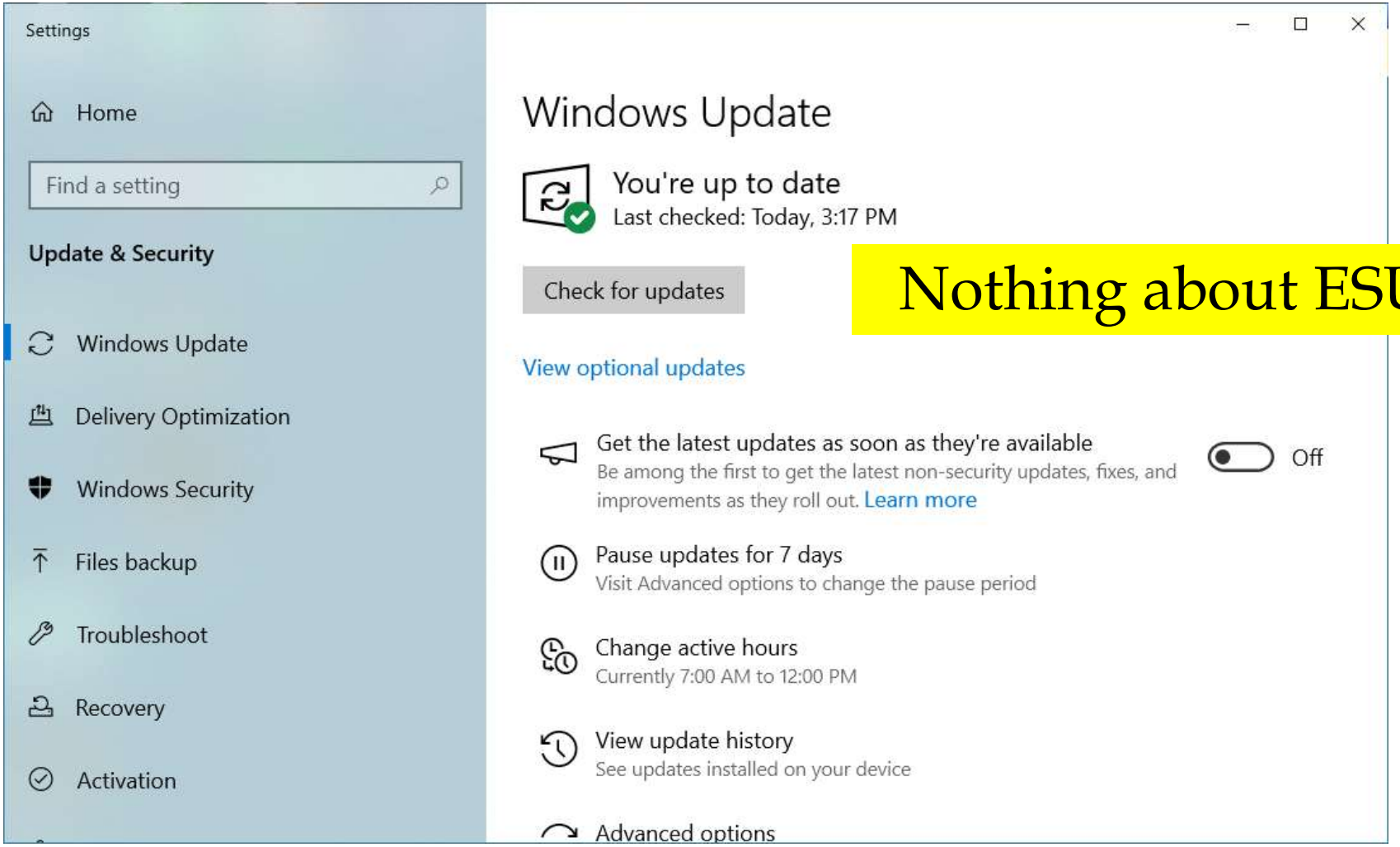
Alan German & Chris Taylor
Ottawa PC Users' Group

October 15, 2025

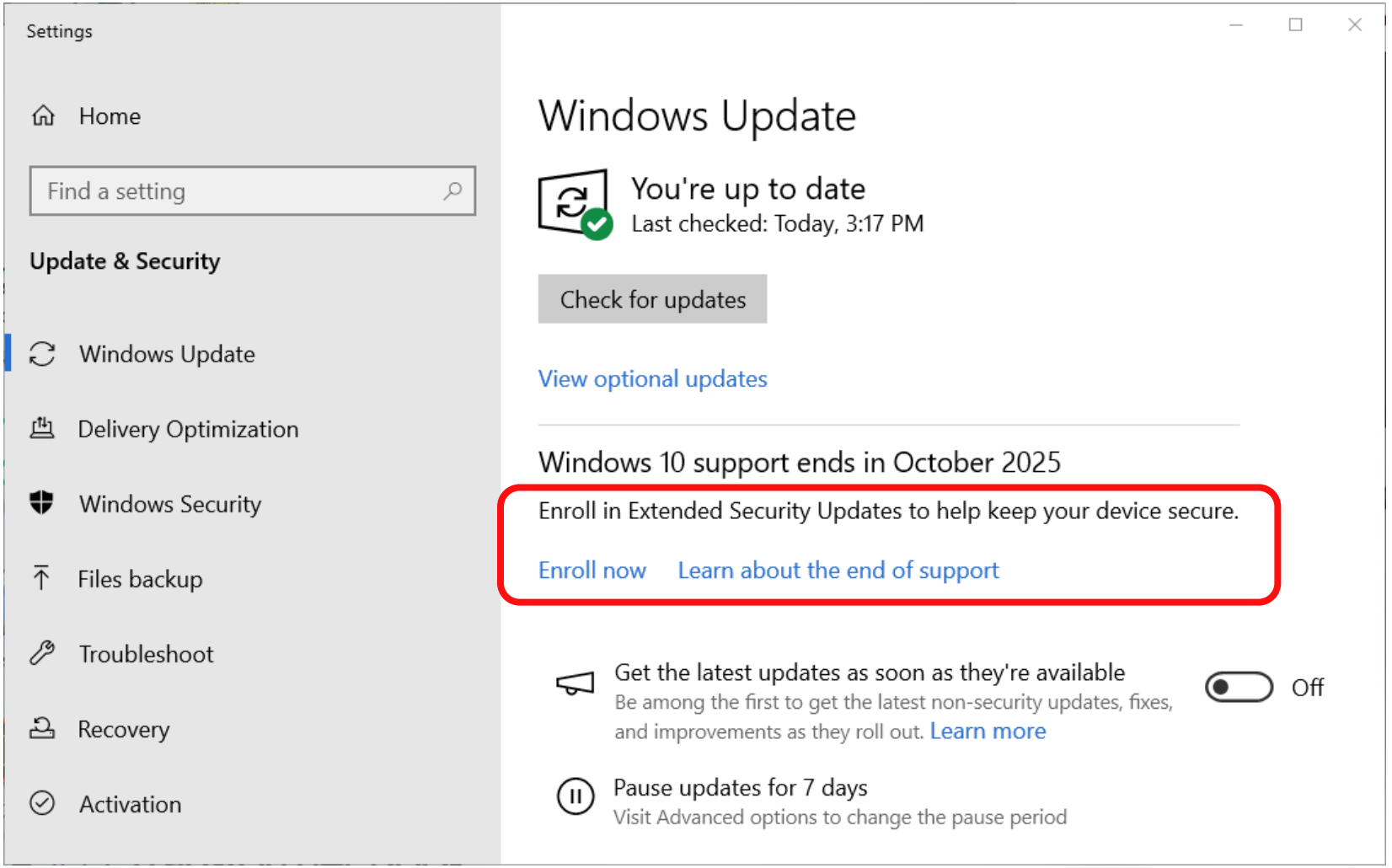
Yet Another Update on Extended Security Updates (ESU)

- EOL for Windows 10 was nominally yesterday (October 14, 2025)
- Patch Tuesday was also yesterday
- There wouldn't have been any regular updates for another month (next Patch Tuesday)
- So, EOL is really in another four weeks!
- Have you enrolled for ESU yet?
- Have you been offered enrollment?
- There may be a reason for this...

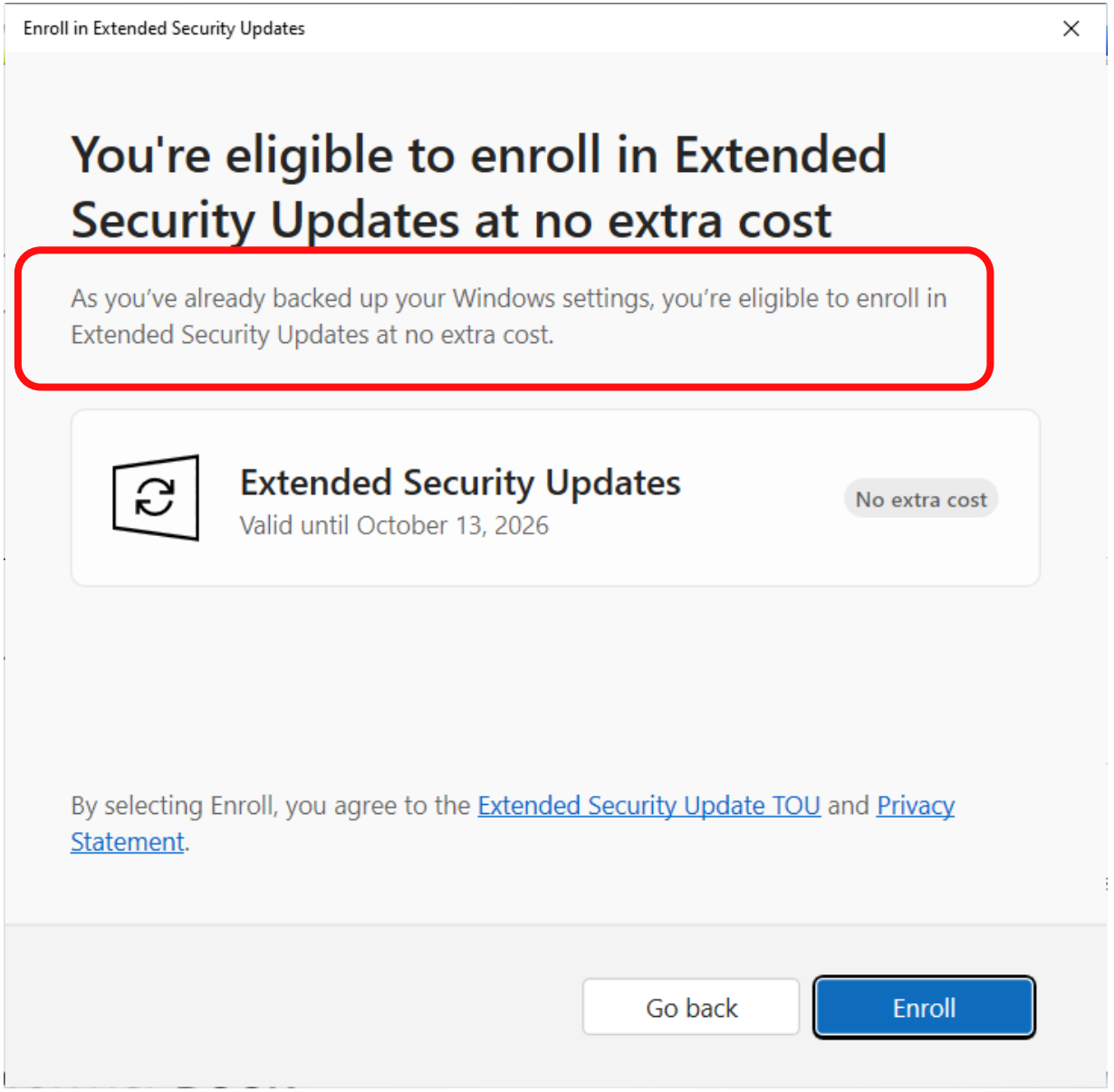
- I almost always run Windows 10 with a regular user's account
- When I go to Windows Update, I see:



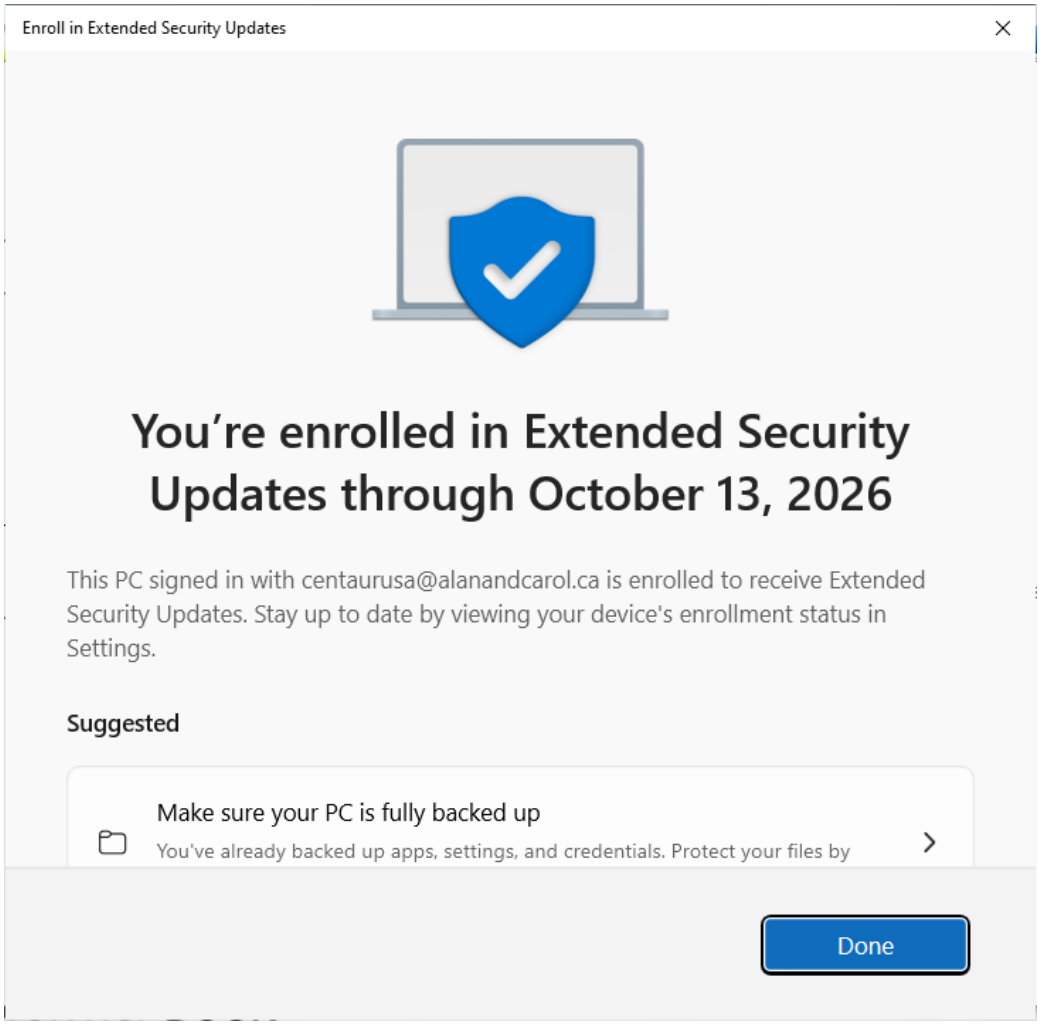
- Windows Update got stuck in a loop and one potential fix required logging in with an Administrator's account
- When I did this, I saw:

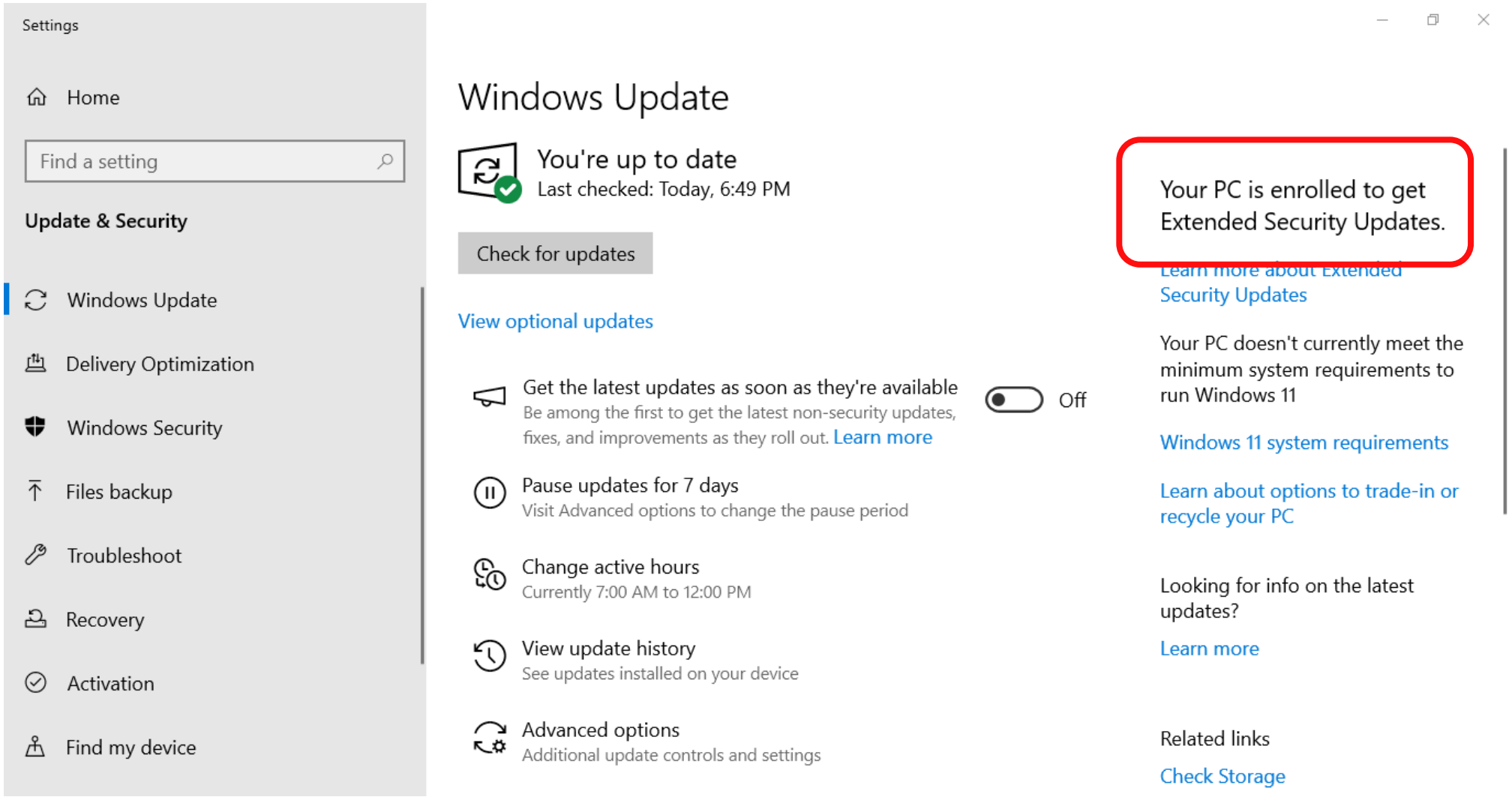


- When enrolling, my experience was the same as that for Chris:



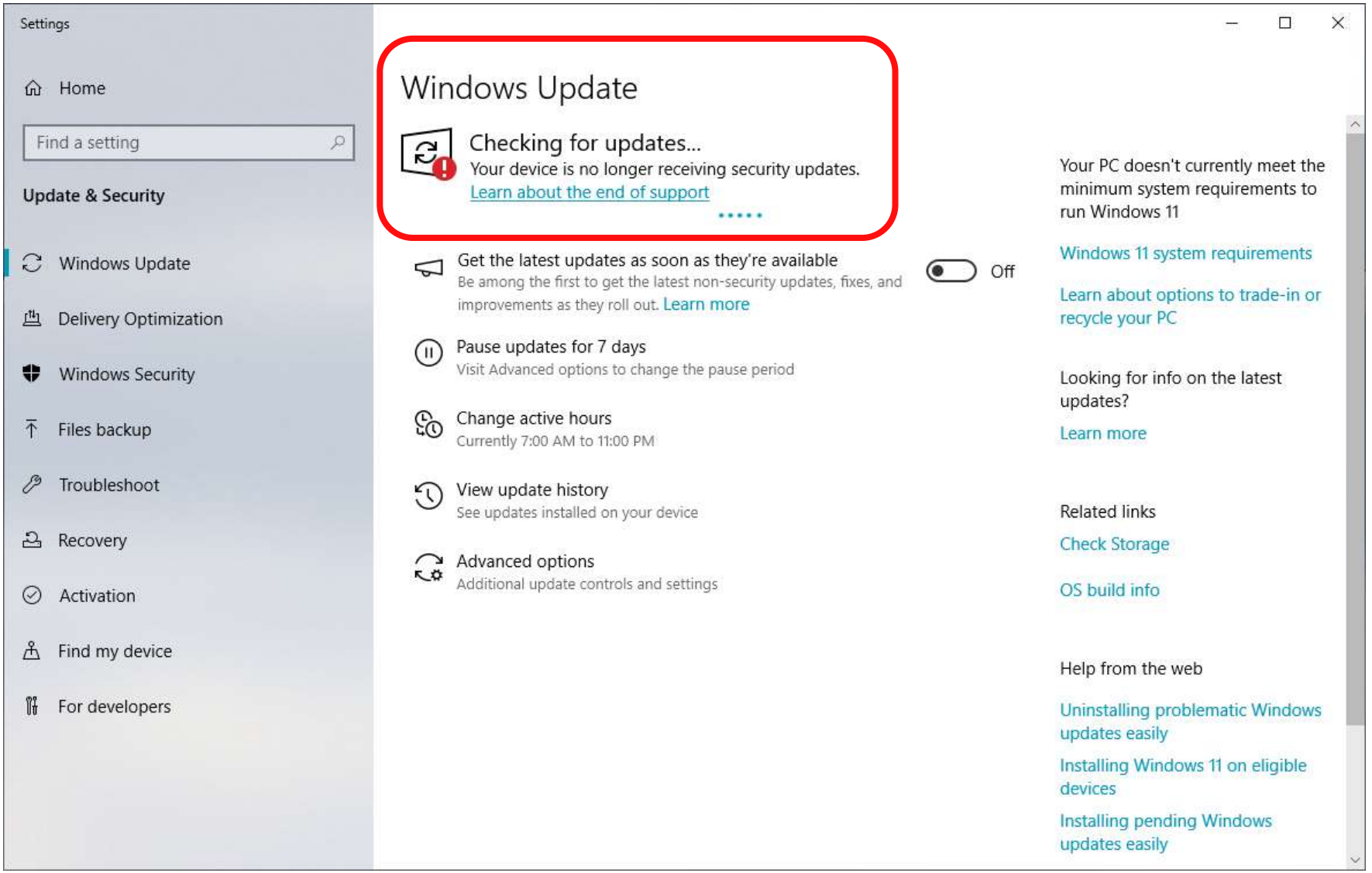
- But, I hadn’t backed up anything
- In fact, I declined offers to back up – **twice!** - before being offered enrollment !
- But, I did get enrolled in the ESU programme



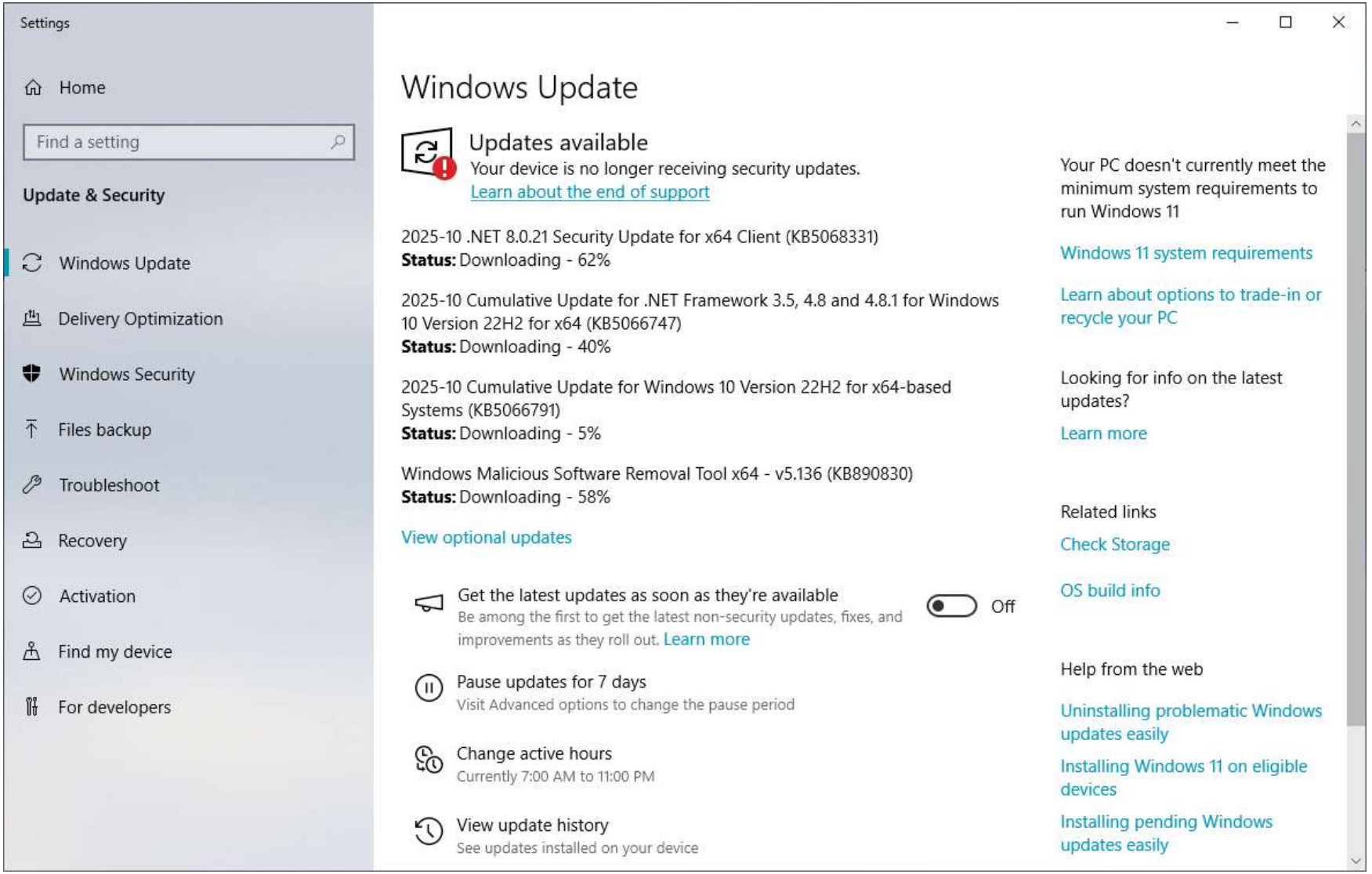

Settings
Home
Find a setting
Update & Security
Windows Update
Delivery Optimization
Windows Security
Files backup
Troubleshoot
Recovery
Activation
Find my device
Windows Update
You're up to date
Last checked: Today, 6:49 PM
Check for updates
View optional updates
Get the latest updates as soon as they're available
Be among the first to get the latest non-security updates, fixes, and improvements as they roll out. Learn more
Off
Pause updates for 7 days
Visit Advanced options to change the pause period
Change active hours
Currently 7:00 AM to 12:00 PM
View update history
See updates installed on your device
Advanced options
Additional update controls and settings
Your PC is enrolled to get Extended Security Updates.
Learn more about Extended Security Updates
Your PC doesn't currently meet the minimum system requirements to run Windows 11
Windows 11 system requirements
Learn about options to trade-in or recycle your PC
Looking for info on the latest updates?
Learn more
Related links
Check Storage

But, in another galaxy, far, far away...

(i.e. another of my computers)



And then...!!!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For developers
Windows Update
Updates available
Your device is no longer receiving security updates.
Learn about the end of support
2025-10 .NET 8.0.21 Security Update for x64 Client (KB5068331)
Status: Downloading - 62%
2025-10 Cumulative Update for .NET Framework 3.5, 4.8 and 4.8.1 for Windows 10 Version 22H2 for x64 (KB5066747)
Status: Downloading - 40%
2025-10 Cumulative Update for Windows 10 Version 22H2 for x64-based Systems (KB5066791)
Status: Downloading - 5%
Windows Malicious Software Removal Tool x64 - v5.136 (KB890830)
Status: Downloading - 58%
View optional updates
Get the latest updates as soon as they're available
Be among the first to get the latest non-security updates, fixes, and improvements as they roll out. Learn more
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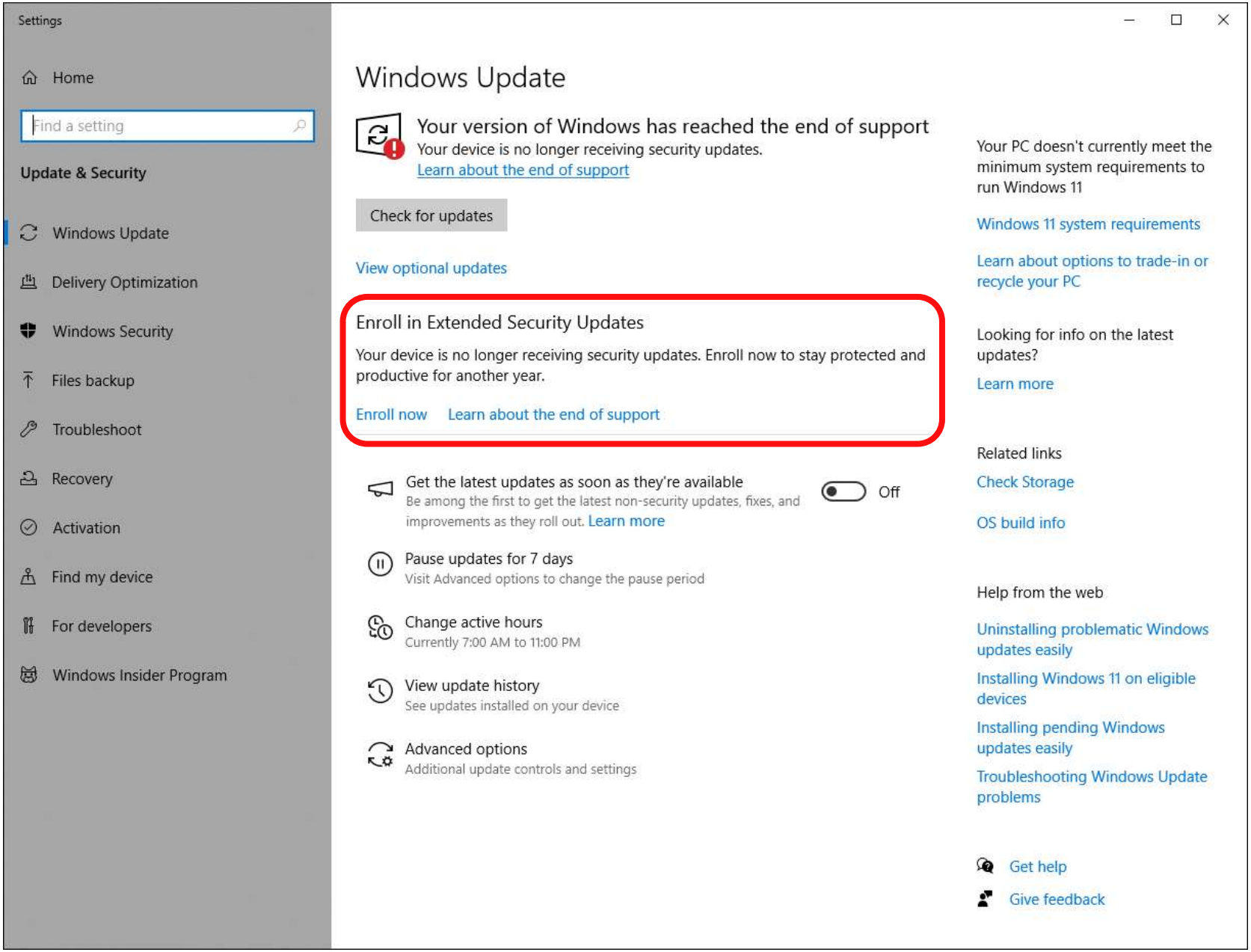
Installing Windows 11 on eligible devices
Installing pending Windows updates easily

And, logging in as Admin...



Settings

Home

Find a setting

Update & Security

- Windows Update
- Delivery Optimization
- Windows Security
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- For developers
- Windows Insider Program

Enroll in Extended Security Updates

Enroll in Extended Security Updates to stay protected

Support for Windows 10 ends on October 14, 2025

Without security updates and technical support, your PC will be vulnerable to attacks and malware.

Get Extended Security Updates to keep your Windows 10 device safer

Enroll to receive critical security updates after support ends. That way you have more time to decide on your next PC - worry free.

Maybe later | Next

Your PC doesn't currently meet the minimum system requirements to run Windows 11

Windows 11 system requirements

Learn about options to trade-in or recycle your PC

Looking for info on the latest updates?

Learn more

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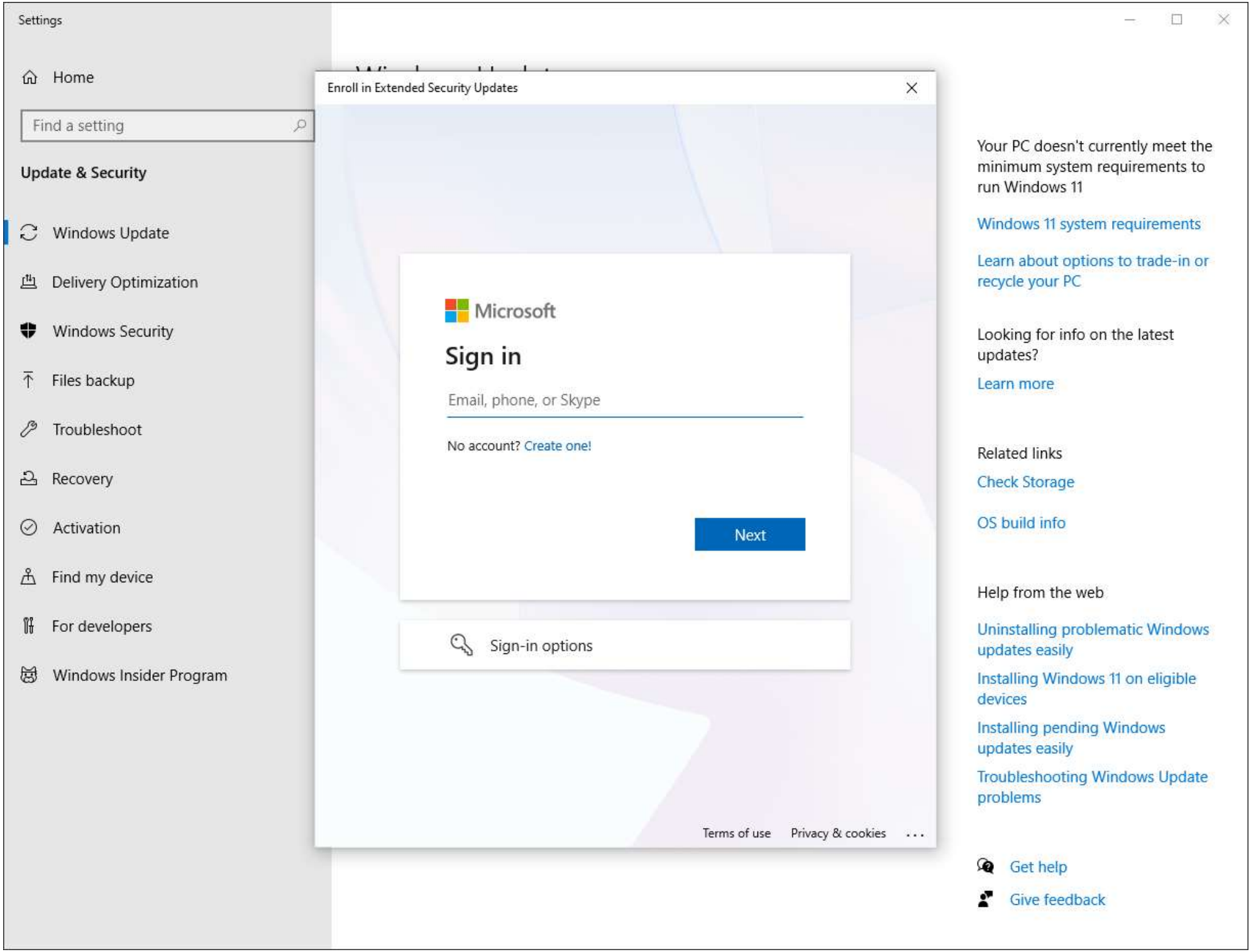
Troubleshooting Windows Update problems

Get help

Give feedback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Microsoft
Sign in
Email, phone, or Skype
No account? Create one!
Next
Sign-in options
Terms of use
Privacy & cookies
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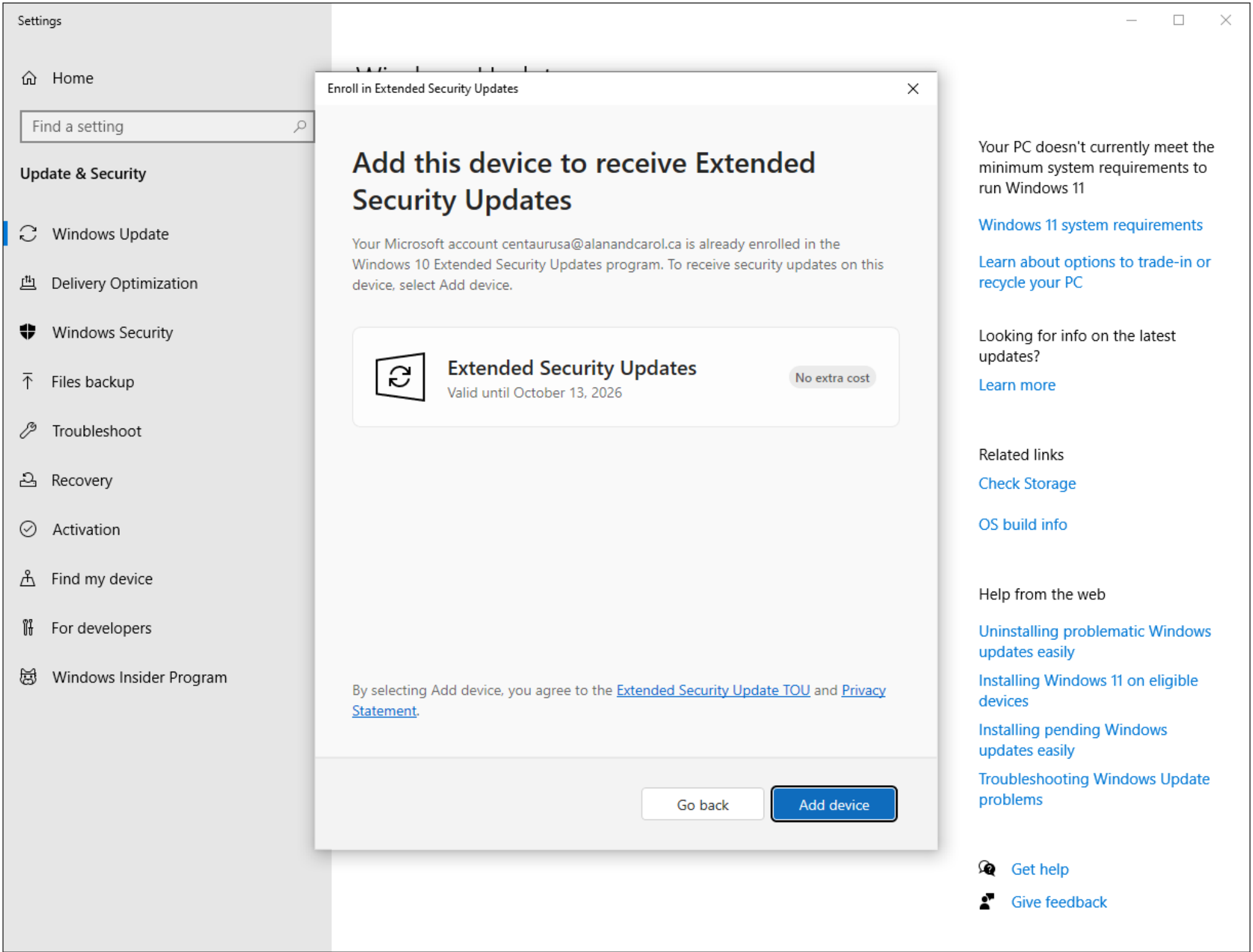
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Enroll in Extended Security Updates
Add this device to receive Extended Security Updates
Your Microsoft account centaurusa@alanandcarol.ca is already enrolled in the Windows 10 Extended Security Updates program. To receive security updates on this device, select Add device.
Extended Security Updates
Valid until October 13, 2026
No extra cost
By selecting Add device, you agree to the Extended Security Update TOU and Privacy Statement.
Go back
Add device
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Enroll in Extended Security Updates

This device will now get Extended Security Updates through October 13, 2026.

This PC signed in with centaurusa@alanandcarol.ca is enrolled to receive Extended Security Updates. Stay up to date by viewing your device's enrollment status in Settings.

Done

Your PC is enrolled to get Extended Security Updates.

Learn more about Extended Security Updates

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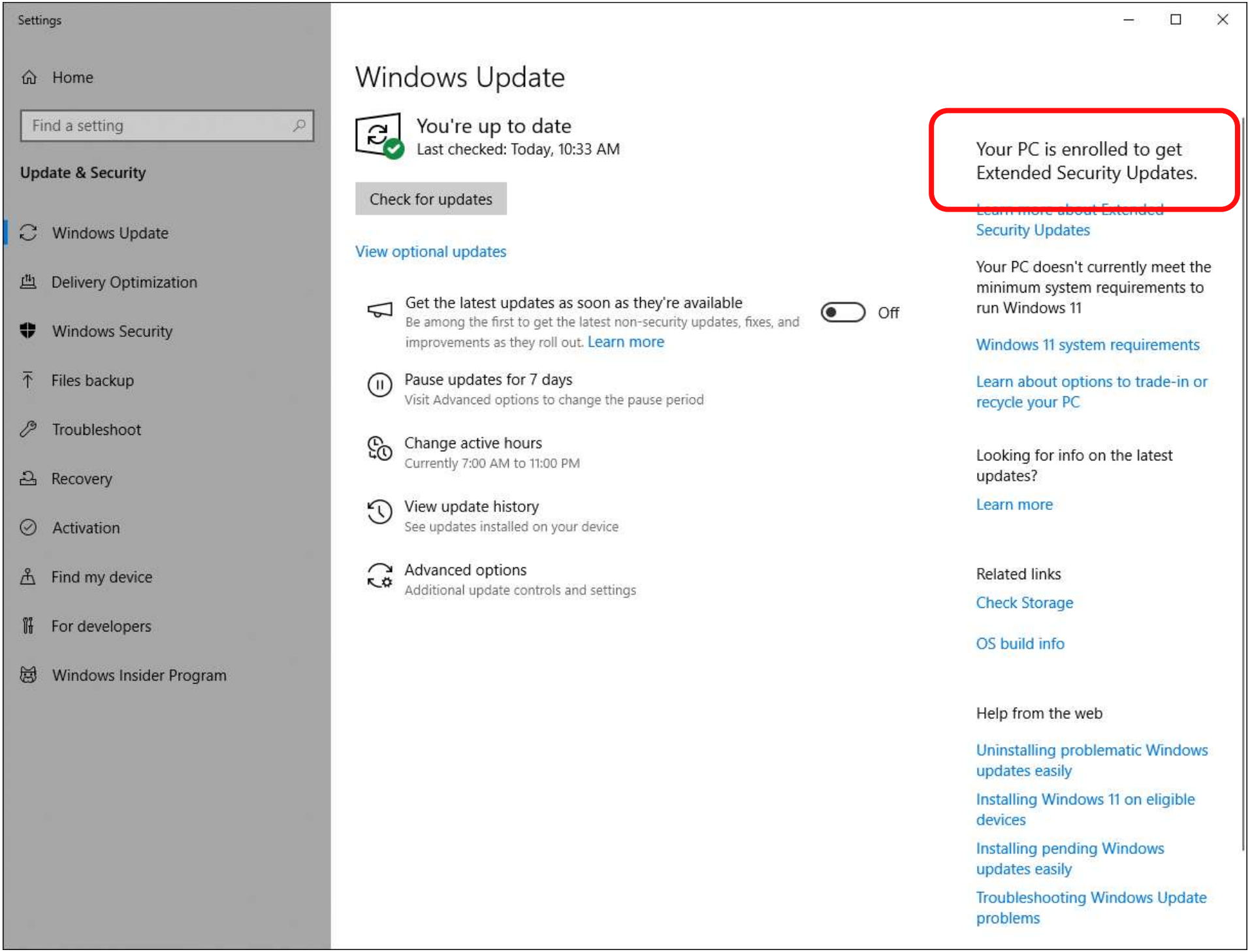
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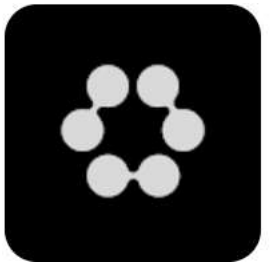
Share

Huxe AI—news done differently



Huxe

Huxe AI

- Free audio-centric news app for Android & iOS
- Specify your areas of interest
  - e.g. technology, business, health, food, sports, books, current events, etc.
- Optionally add location for local flavour
- Optionally allow it to connect to your calendar and/or email to get latest updates
- Huxe provides single audio daily news brief made specifically for you
  - sounds like two human hosts performing a podcast solely for your benefit

https://play.google.com/store/search?q=huxe&c=apps
https://apps.apple.com/us/app/huxe/id6743417504?platform=iphone

Share

Digs into calendar items for the day

- Very conversational
  - *For the CIRA AGM this morning, there should be documents about the AGM available on CIRA site.*
  - *You have some tech meetings in the afternoon and evening. This morning remember to pick up your prescription. You can work it in before your CIRA AGM at 1:00 pm, which will be held virtually. Remember, registration required.*
  - *In the evening, your weekly Q&A session begins at 7:30 and goes until 8:30 pm.*

Share

Digs into new emails

- *There is a security notification from Google about granting Huxe access. No action is needed as long as you meant to grant Huxe access.*
- *An email from Lynda following up on a planned photo outing to catch the fall leaves in Wakefield. She mentions that there was too much wind for there to be mist on the river this morning.*
- *Expedia confirms your reservation for Alicia's Inn in Sint Maarten.*

Share

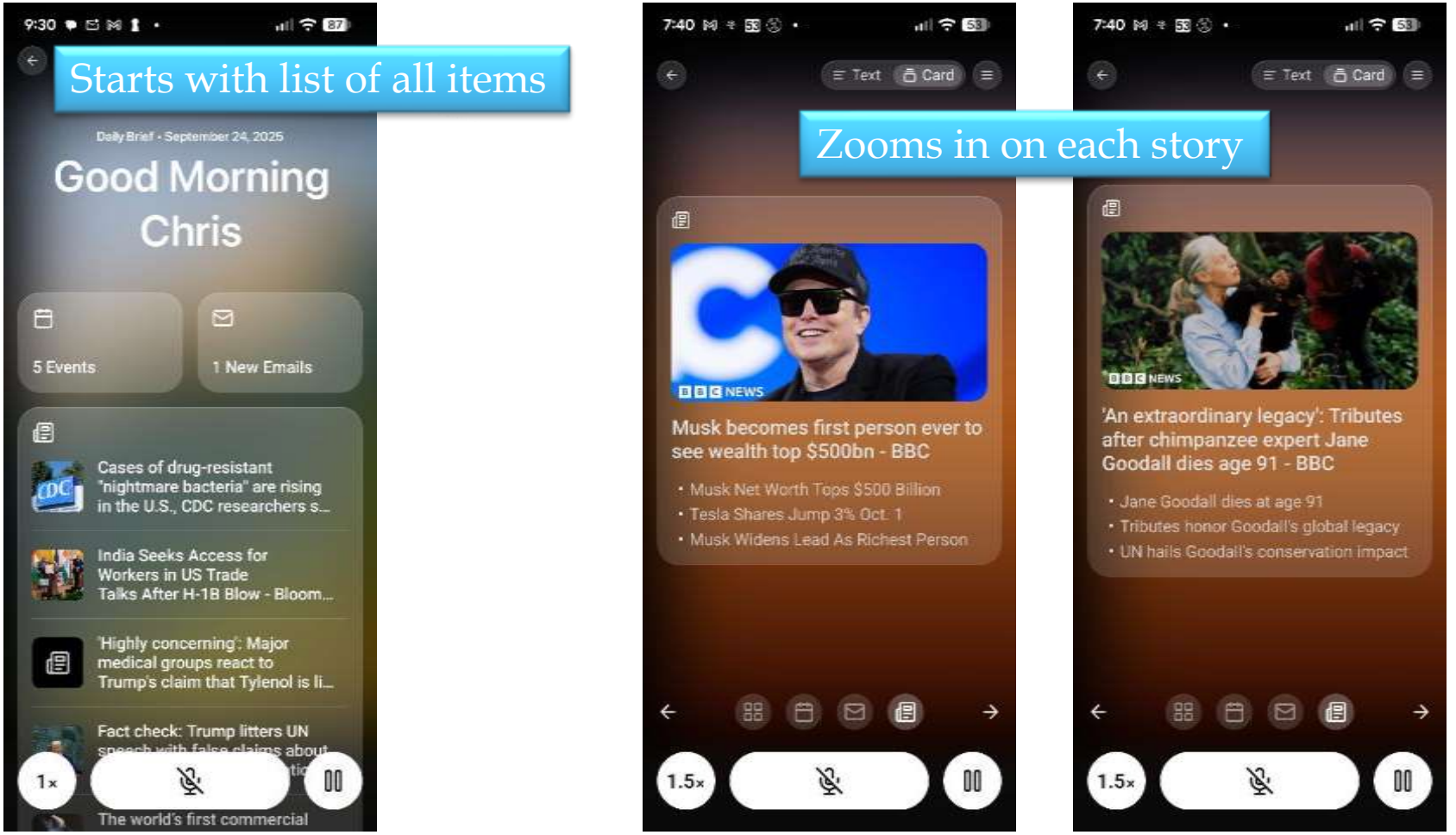
It gets even better!

- Adjust the speed of the podcast between 1x and 3x
- While your personal podcast is playing
  - tap microphone icon to interrupt it
    - ask questions about something your heard
    - get clarifications
    - anything else that comes to your mind
  - the podcast stops & responds
    - as if they were actually chatting with you
  - the podcast continues

Share

All the news

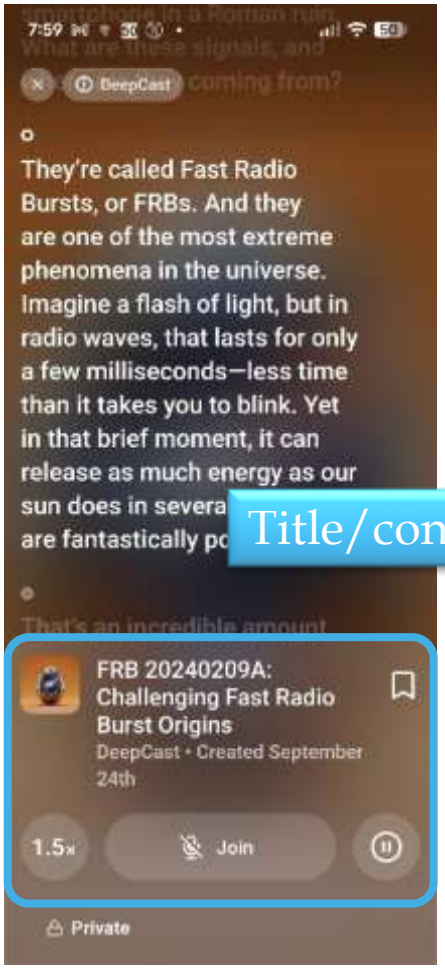
- The day's podcast wraps up with the news from categories you said you are interested in



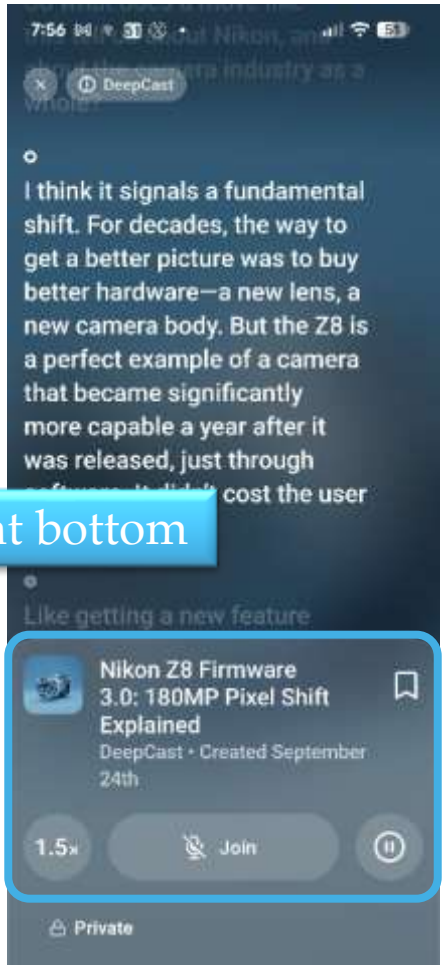
Share

And more

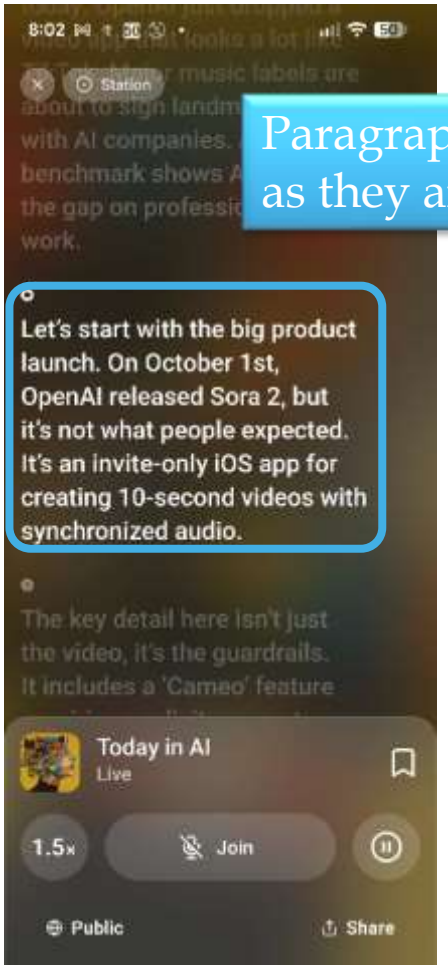
- After your newsfeed , scroll to listen to additional items



Title/controls at bottom



Paragraphs highlighted as they are read



Share

DDoS Botnet Aisuru

- DDoS: distributed denial of service
  - when compromised devices are directed to flood a victim with data, preventing legitimate traffic
- Botnet:
  - collection of compromised devices under control of criminals
- Aisuru
  - most disruptive botnet to date
  - clocked at nearly **30 trillion bits of data per second**
  - estimated over **300,000 devices in botnet**
    - mostly U.S. based consumer-grade routers, security cameras, & digital video recorders operating with insecure/outdated firmware, and/or factory-default settings
  - some attacks directed at service providers with goal of forcing them to purchase a DDoS protection service that they controlled

https://krebsonsecurity.com/2025/10/ddos-botnet-aisuru-blankets-us-isps-in-record-ddos/

Share

Don't be part of the problem

- Keep devices up-to-date
  - computers
    - keep up-to-date on security patches
    - use anti-virus
    - use a firewall
    - ***Protecting your PC*** at the Ottawa Public Library
      - Sat Oct 18, 2pm, Cumberland
      - Mon Nov 24, 6pm, Emerald Plaza
  - routers & Internet-of-things devices
    - keep firmware up-to-date
    - change default passwords
    - limit internet-connectivity/features when possible

YouTubeTech

Linux Desktop Security

Linux Desktop Security: 5 Key Measures

ExplainingComputers
1.13M subscribers
Join
Subscribe
9.7K

https://www.youtube.com/watch?v=IqXK8zUfDtA

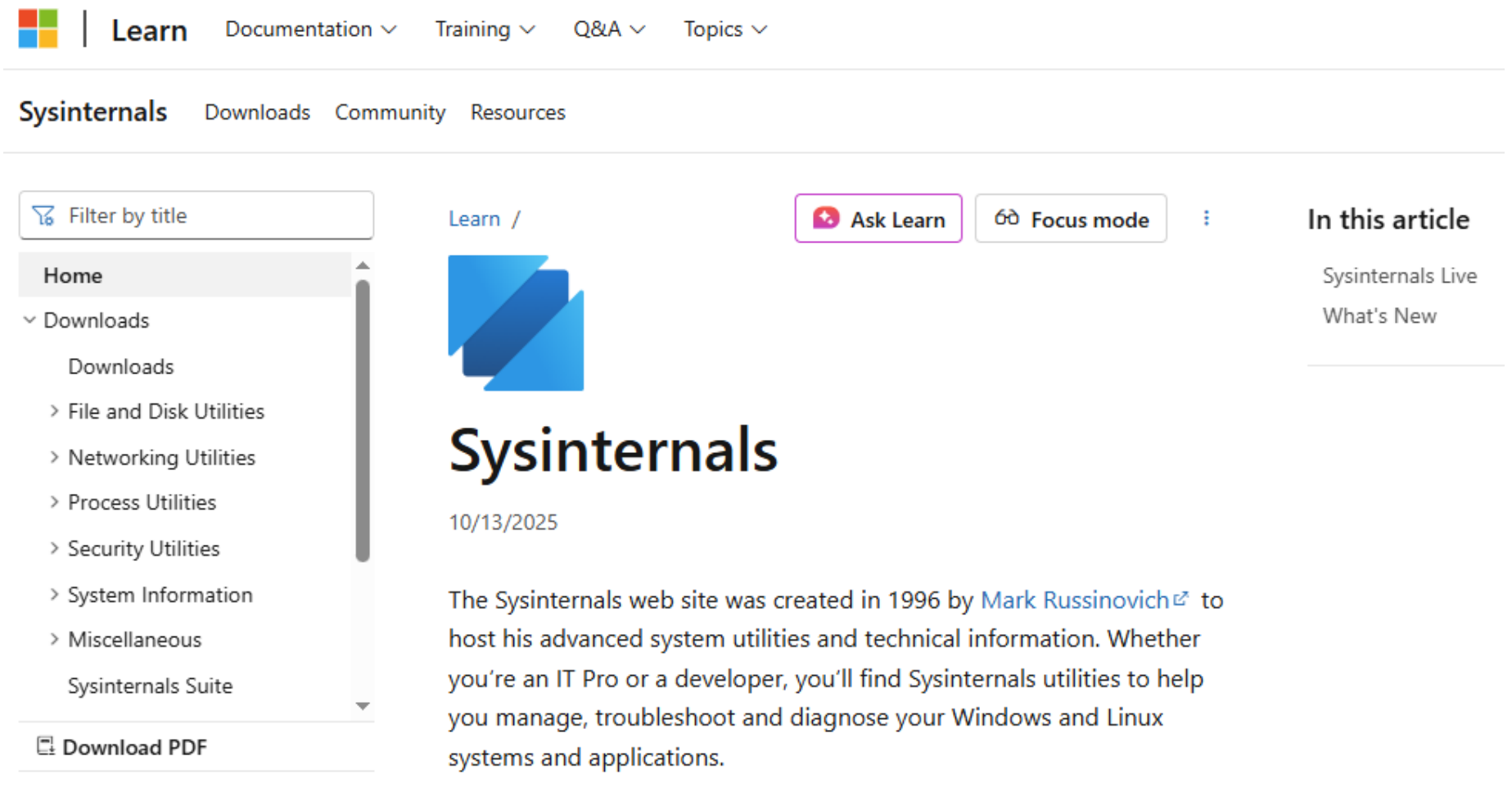
- Regular 3-2-1 backups
  (3 copies, 2 media, 1 off-site)
- Maintain up-to-date security patches
- Running a firewall
- Running anti-virus software
  (probably not required)
- Effective user account management
- Appropriate user behaviour
  (software installation, use of sudo commands,
  E-mail links/attachments, strong passwords,
  2FA, VPN, encrypt sensitive data)

OPCUG social get-together

- Board proposing a social get together
- **Date:** Wednesday, Nov 26th starting at 7:00pm
- **Location:** ***Big Rig*** in Gloucester Centre in east end
  - https://maps.app.goo.gl/8rdtztXyvbHVzVCt9
  - easy to get to
    - driving: north on Blair off the 174 just east of the split
    - O-train: Blair station
  - plenty of free parking
  - last social event (pizza party) in west end
  - we may plan a spring event more westerly in the city
- OPCUG making arrangements
  - each participant on their own for paying
- Poll to repeated next week to catch more potential attendees
  - just vote once
- If enough people interested
  - email will go out on the ***Announcements*** list with more details

Share

Sysinternals



tOM Trottier

Share

the sz development

- Quirky set of 54 tiny utilities
- Don't need installation
  - portable apps – just unzip the file and run the program
- Many flagged as malicious at VirusTotal
  - obscure av engines only
  - mainsteam engines say they are fine
  - read https://the-sz.com/products/privacy.php
  - preponderance of evidence indicates they are safe

https://the-sz.com/products/

Share

Many unneeded (IMNSHO)

- Doro: PDF printer
  - use the one built into Windows
- Palos: take back control in Windows
  - already options in *Settings* to do what this does
- SpyEx: Windows Messages
  - only of interest to developers
- Trion: Serial Port Terminal
  - anyone still using serial ports⁉
- Rimhill: Limit CD-ROM Speed
  - really⁉
- Spencer: Windows XP style Start menu for Windows 10
  - now that's looking backwards!

Share

Many handy

- Homedale: Wi-Fi monitor
  - learned about this at the Oct OPCUG meeting
- Carroll: set screen resolution for each user
  - native Windows sets screen resolution for all users
- Howard: email notifier
  - pop-up notification for Outlook.com, Gmail, Yahoo, others
- Redwood: view & extract resources
  - if you ever wanted to extract icons from a program
- Bisbee: battery monitor
  - see battery level in laptop and (some) Bluetooth devices
- Compton: Storage device info
  - nitty, gritty details of storage devices incl. S.M.A.R.T data

Everything Clone for Linux

Everything

Bob Herres

Fsearch

- Developed by Christian Boxdörfer
- Really liked Everything on Windows
- Couldn’t find a Linux application as fast/powerful
- Requirements included:
  - standalone application
  - C-like performance
  - small footprint
- Wrote his own!
- Available on GitHub

https://github.com/cboxdoerfer/fsearch

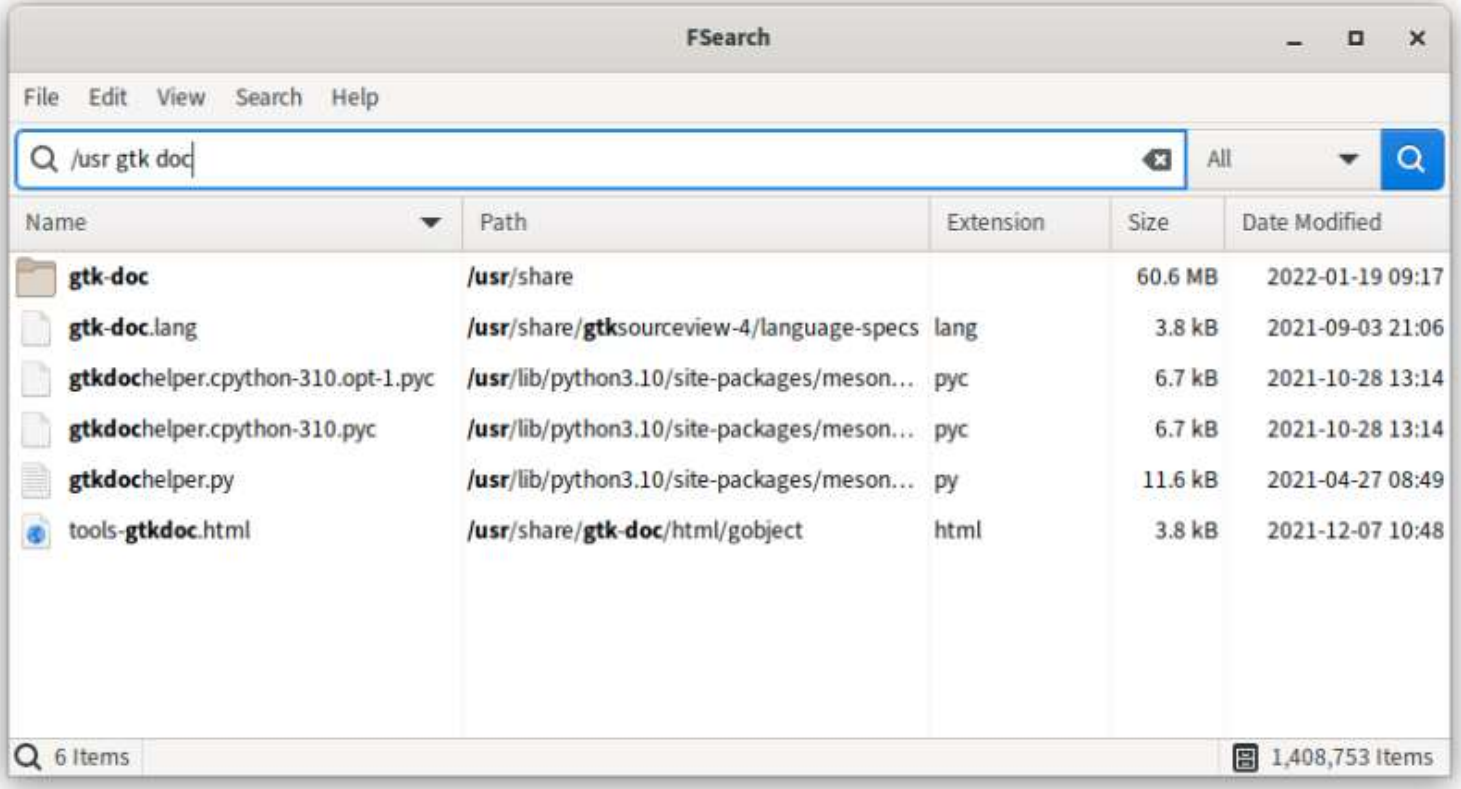
Features

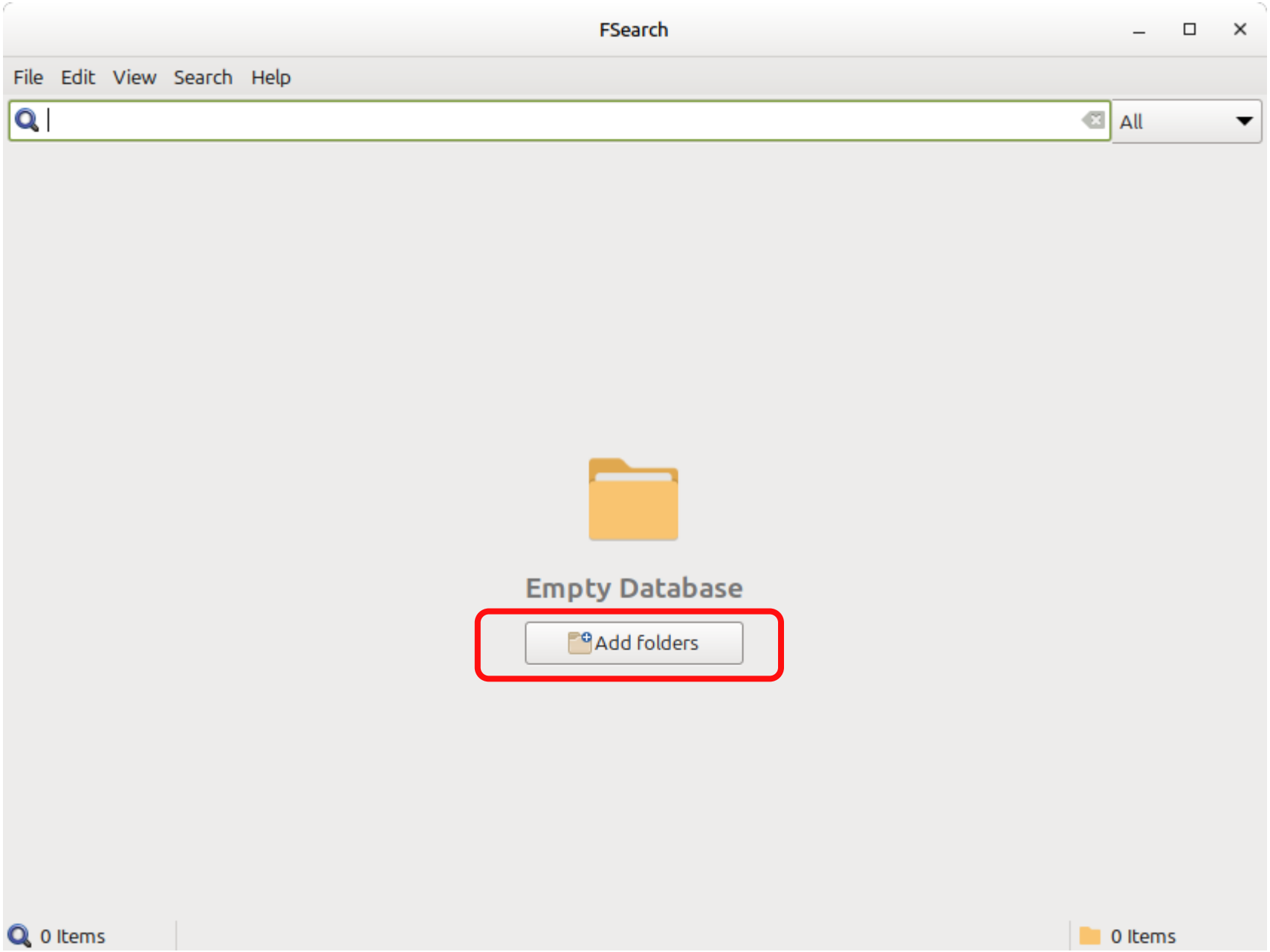
- Open source (GPL-2.0)
- Available for multiple distros
- Instant (as you type) results
- Wildcard/RegEx support
- Filter for files and/or folders
- Include/exclude specific folders
- Sort by filename, path, size or modification time

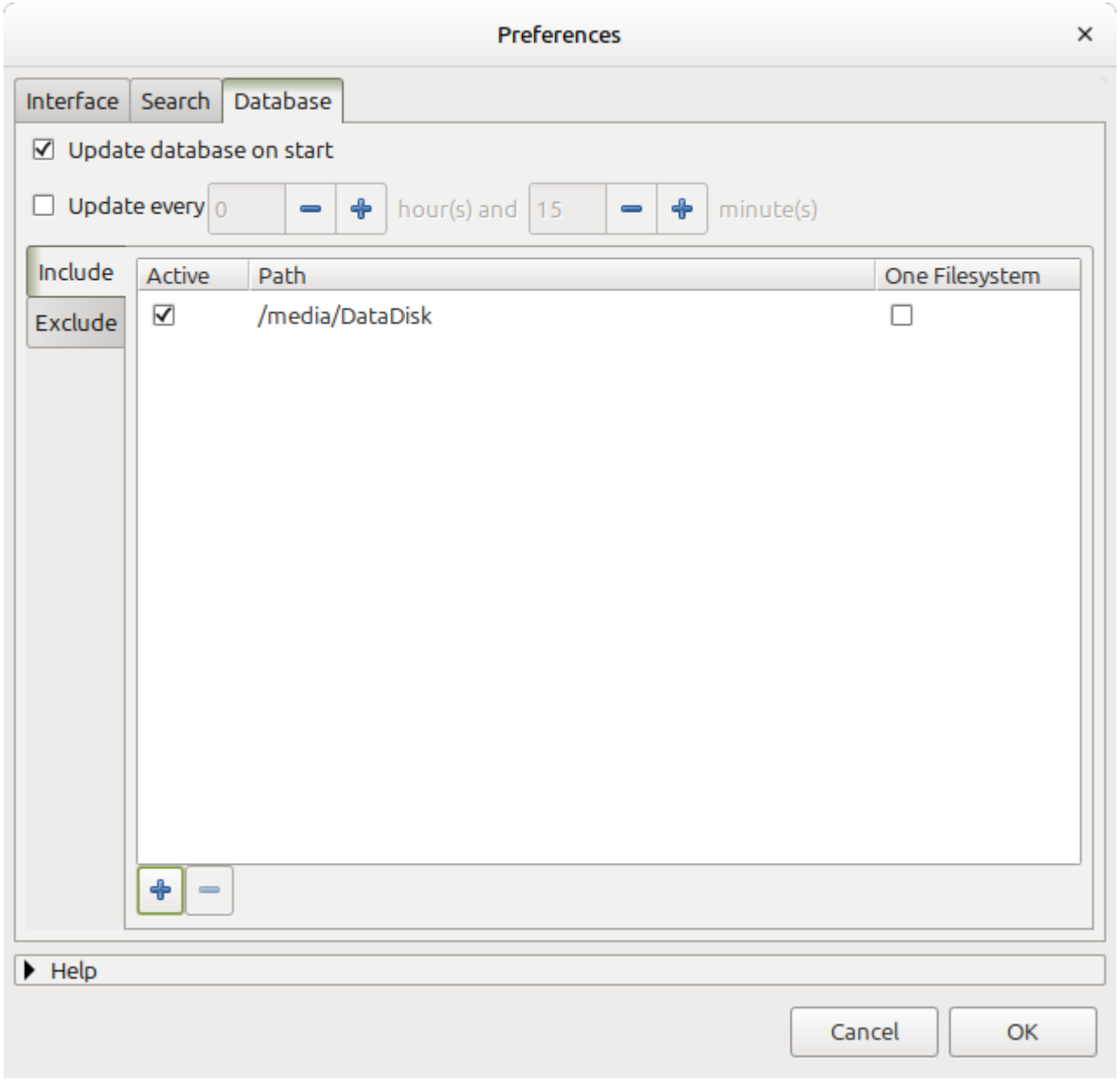
cboxdoerfer / fsearch Public

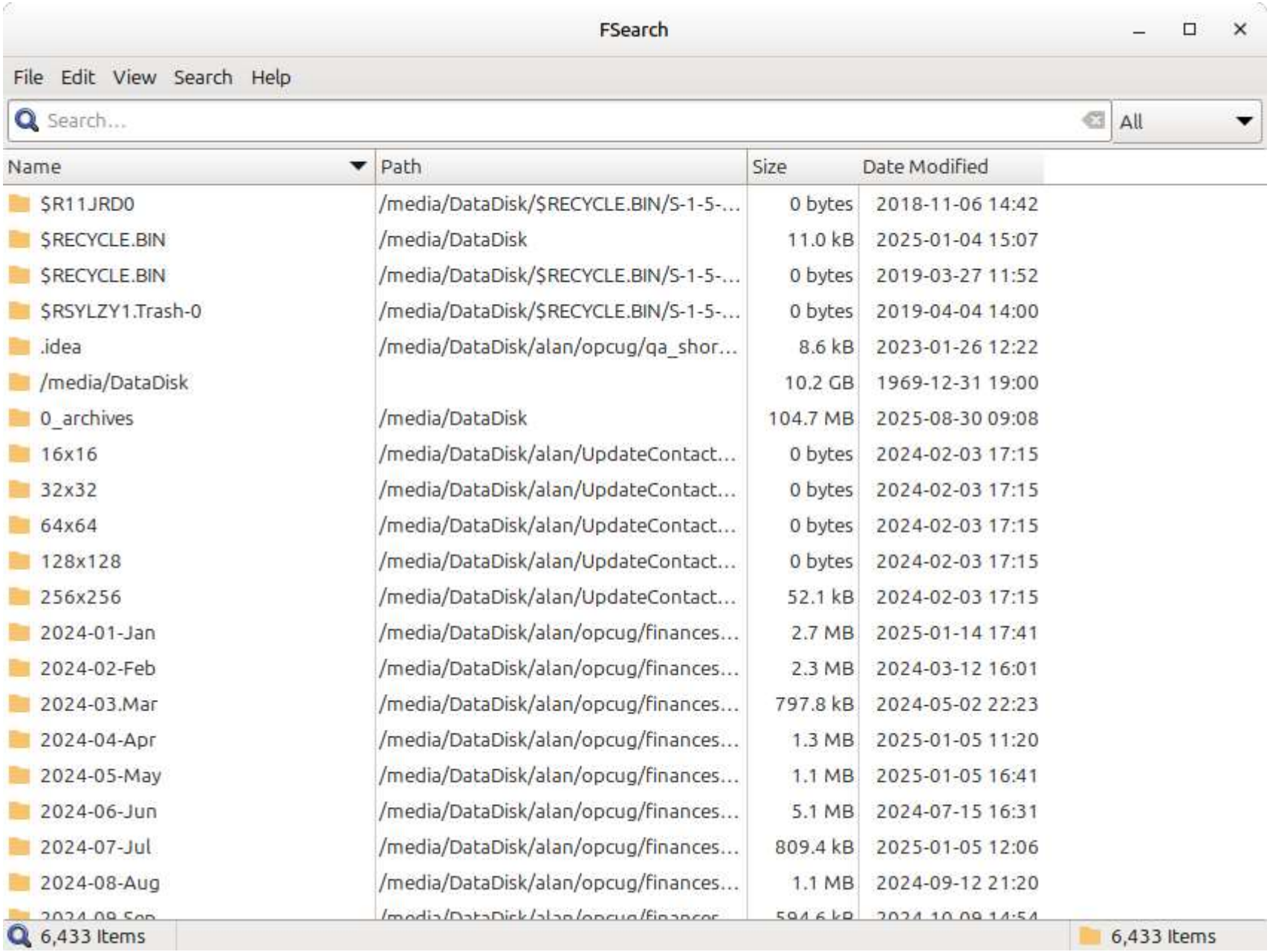
FSearch is a fast file search utility, inspired by Everything Search Engine. It's written in C and based on GTK3.

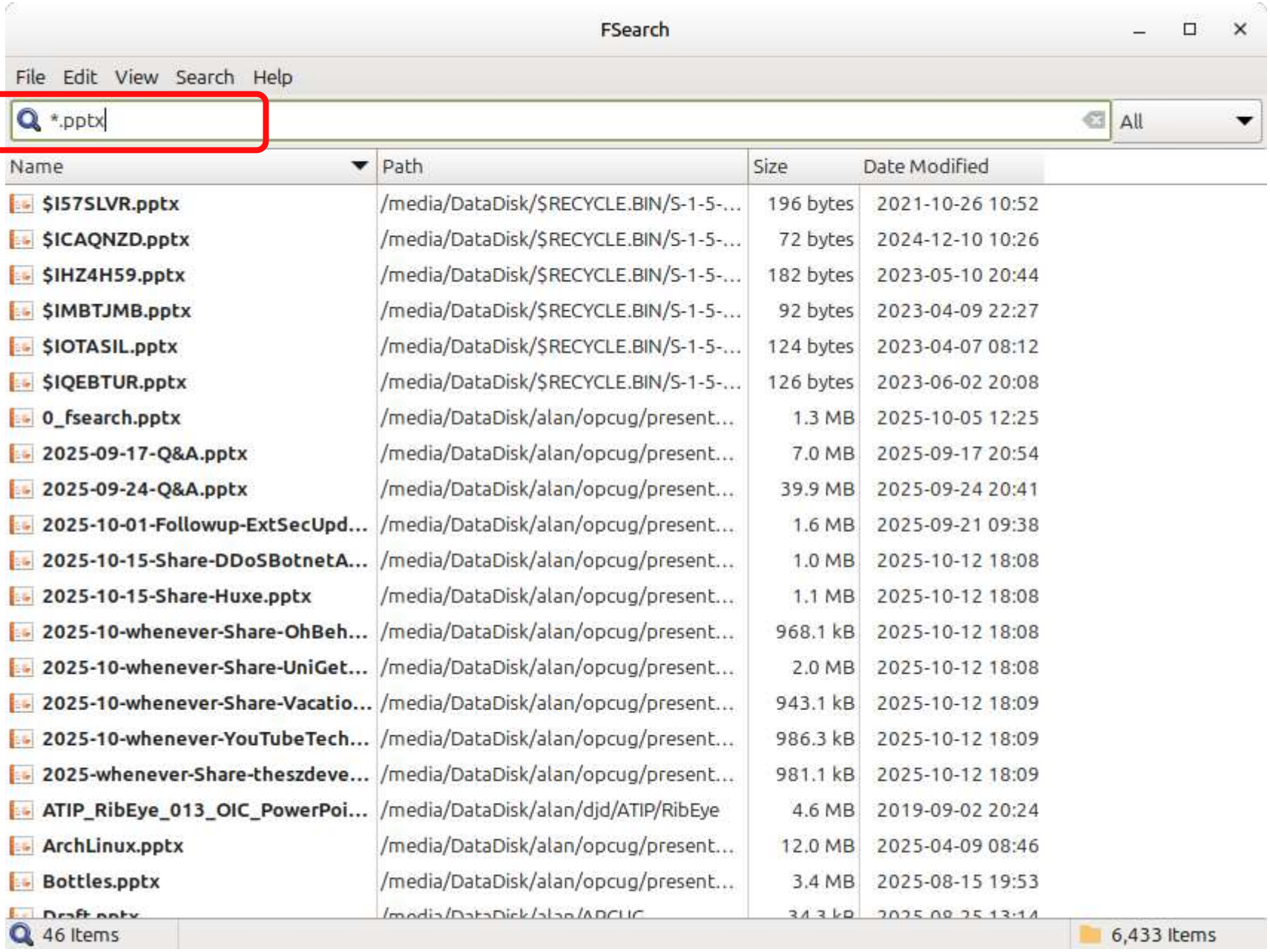
- For bug reports and feature requests please use the issue tracker: https://github.com/cboxdoerfer/fsearch/issues
- For discussions and questions about FSearch use the discussion forum: https://github.com/cboxdoerfer/fsearch/discussions
- For everything else related to FSearch you can talk to me on Matrix: https://matrix.to/#/#fsearch:matrix.org




FSearch
File Edit View Search Help
All
Empty Database
Add folders
0 Items
0 Items


Preferences
Interface
Search
Database
Update database on start
Update every
0
hour(s) and
15
minute(s)
Include
Exclude
Active
Path
One Filesystem
/media/DataDisk
Help
Cancel
OK


FSearch
File Edit View Search Help
Search...
All
Name
Path
Size
Date Modified
$R11JRD0 /media/DataDisk/$RECYCLE.BIN/S-1-5-... 0 bytes 2018-11-06 14:42
$RECYCLE.BIN /media/DataDisk 11.0 kB 2025-01-04 15:07
$RECYCLE.BIN /media/DataDisk/$RECYCLE.BIN/S-1-5-... 0 bytes 2019-03-27 11:52
$RSYLZY1.Trash-0 /media/DataDisk/$RECYCLE.BIN/S-1-5-... 0 bytes 2019-04-04 14:00
.idea /media/DataDisk/alan/opcug/qa_shor... 8.6 kB 2023-01-26 12:22
/media/DataDisk 10.2 GB 1969-12-31 19:00
0_archives /media/DataDisk 104.7 MB 2025-08-30 09:08
16x16 /media/DataDisk/alan/UpdateContact... 0 bytes 2024-02-03 17:15
32x32 /media/DataDisk/alan/UpdateContact... 0 bytes 2024-02-03 17:15
64x64 /media/DataDisk/alan/UpdateContact... 0 bytes 2024-02-03 17:15
128x128 /media/DataDisk/alan/UpdateContact... 0 bytes 2024-02-03 17:15
256x256 /media/DataDisk/alan/UpdateContact... 52.1 kB 2024-02-03 17:15
2024-01-Jan /media/DataDisk/alan/opcug/finances... 2.7 MB 2025-01-14 17:41
2024-02-Feb /media/DataDisk/alan/opcug/finances... 2.3 MB 2024-03-12 16:01
2024-03.Mar /media/DataDisk/alan/opcug/finances... 797.8 kB 2024-05-02 22:23
2024-04-Apr /media/DataDisk/alan/opcug/finances... 1.3 MB 2025-01-05 11:20
2024-05-May /media/DataDisk/alan/opcug/finances... 1.1 MB 2025-01-05 16:41
2024-06-Jun /media/DataDisk/alan/opcug/finances... 5.1 MB 2024-07-15 16:31
2024-07-Jul /media/DataDisk/alan/opcug/finances... 809.4 kB 2025-01-05 12:06
2024-08-Aug /media/DataDisk/alan/opcug/finances... 1.1 MB 2024-09-12 21:20
6,433 Items
6,433 Items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File Edit View Search Help
*.pptx
All
Name
Path
Size
Date Modified
$I57SLVR.pptx /media/DataDisk/$RECYCLE.BIN/S-1-5-... 196 bytes 2021-10-26 10:52
$ICAQNZD.pptx /media/DataDisk/$RECYCLE.BIN/S-1-5-... 72 bytes 2024-12-10 10:26
$IHZ4H59.pptx /media/DataDisk/$RECYCLE.BIN/S-1-5-... 182 bytes 2023-05-10 20:44
$IMBTJMB.pptx /media/DataDisk/$RECYCLE.BIN/S-1-5-... 92 bytes 2023-04-09 22:27
$IOTASIL.pptx /media/DataDisk/$RECYCLE.BIN/S-1-5-... 124 bytes 2023-04-07 08:12
$IQEBTUR.pptx /media/DataDisk/$RECYCLE.BIN/S-1-5-... 126 bytes 2023-06-02 20:08
0_fsearch.pptx /media/DataDisk/alan/opcug/present... 1.3 MB 2025-10-05 12:25
2025-09-17-Q&A.pptx /media/DataDisk/alan/opcug/present... 7.0 MB 2025-09-17 20:54
2025-09-24-Q&A.pptx /media/DataDisk/alan/opcug/present... 39.9 MB 2025-09-24 20:41
2025-10-01-Followup-ExtSecUpd... /media/DataDisk/alan/opcug/present... 1.6 MB 2025-09-21 09:38
2025-10-15-Share-DDoSBotnetA... /media/DataDisk/alan/opcug/present... 1.0 MB 2025-10-12 18:08
2025-10-15-Share-Huxe.pptx /media/DataDisk/alan/opcug/present... 1.1 MB 2025-10-12 18:08
2025-10-whenever-Share-OhBeh... /media/DataDisk/alan/opcug/present... 968.1 kB 2025-10-12 18:08
2025-10-whenever-Share-UniGet... /media/DataDisk/alan/opcug/present... 2.0 MB 2025-10-12 18:08
2025-10-whenever-Share-Vacatio... /media/DataDisk/alan/opcug/present... 943.1 kB 2025-10-12 18:09
2025-10-whenever-YouTubeTech... /media/DataDisk/alan/opcug/present... 986.3 kB 2025-10-12 18:09
2025-whenever-Share-theszdeve... /media/DataDisk/alan/opcug/present... 981.1 kB 2025-10-12 18:09
ATIP_RibEye_013_OIC_PowerPoi... /media/DataDisk/alan/djd/ATIP/RibEye 4.6 MB 2019-09-02 20:24
ArchLinux.pptx /media/DataDisk/alan/opcug/present... 12.0 MB 2025-04-09 08:46
Bottles.pptx /media/DataDisk/alan/opcug/present... 3.4 MB 2025-08-15 19:53
46 Items
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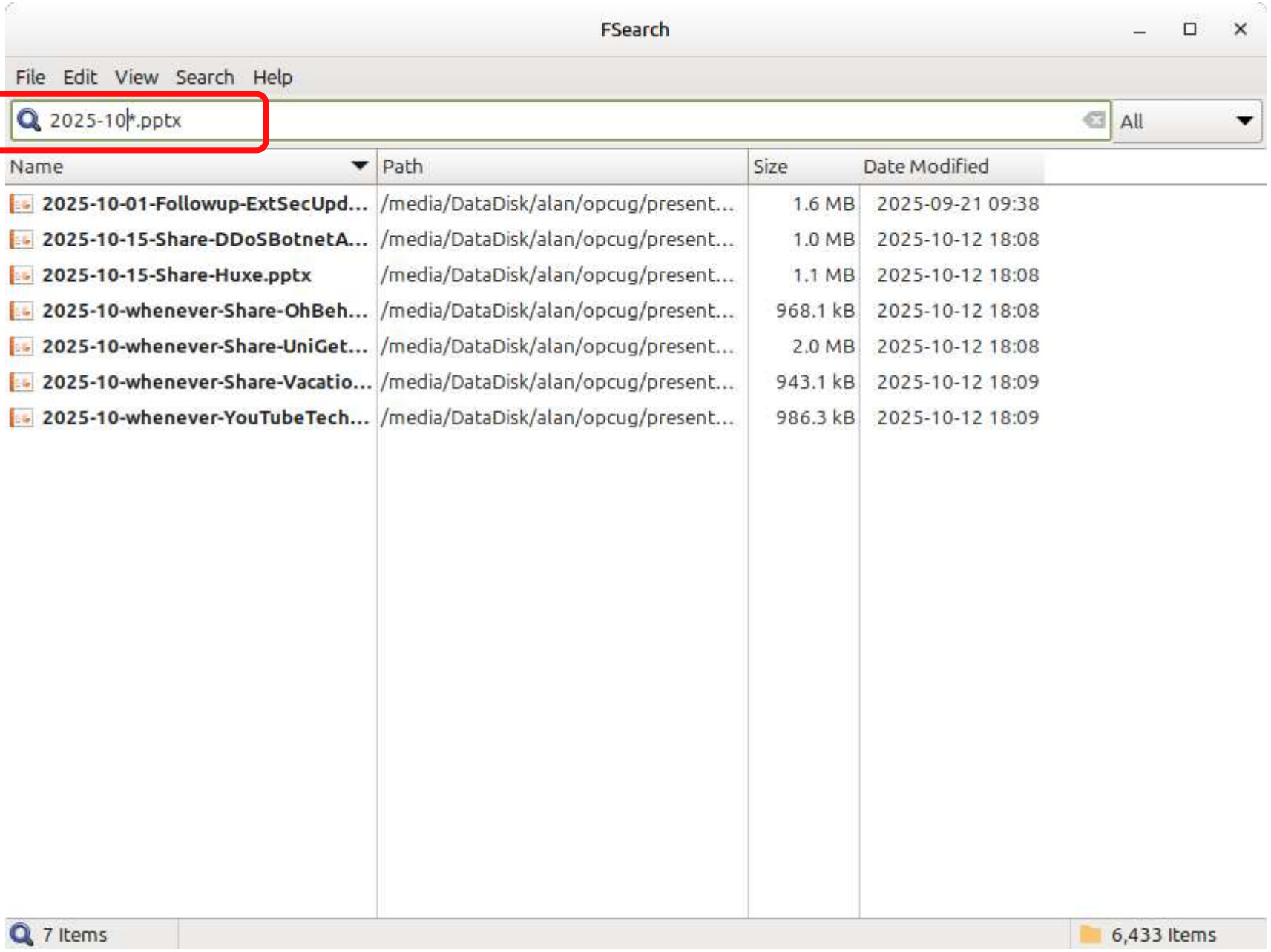
FSearch
File Edit View Search Help
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Name
Path
Size
Date Modified
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1.6 MB
2025-09-21 09:38
2025-10-15-Share-DDoSBotnetA...
/media/DataDisk/alan/opcug/present...
1.0 MB
2025-10-12 18:08
2025-10-15-Share-Huxe.pptx
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1.1 MB
2025-10-12 18:08
2025-10-whenever-Share-OhBeh...
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968.1 kB
2025-10-12 18:08
2025-10-whenever-Share-UniGet...
/media/DataDisk/alan/opcug/present...
2.0 MB
2025-10-12 18:08
2025-10-whenever-Share-Vacatio...
/media/DataDisk/alan/opcug/present...
943.1 kB
2025-10-12 18:09
2025-10-whenever-YouTubeTech...
/media/DataDisk/alan/opcug/present...
986.3 kB
2025-10-12 18:09
7 Items
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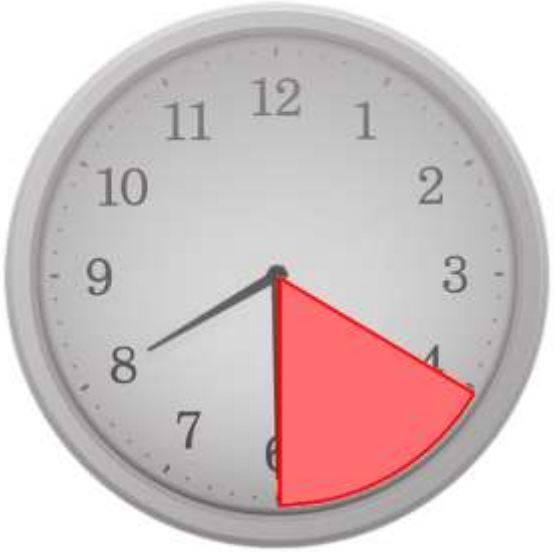

Any other:

Questions

Comments

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Chris Taylor

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Armchair travel – Newfoundland

Lynda Buske

Centennial, Saturday Oct 25, 2025 at 2:30pm

Whoa, backup! Effective strategies for keeping your computer files safe

Chris Taylor

Emerald Plaza, Monday Oct 27, 2025 at 6:00pm

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

SuggestionBox@opcug.ca