

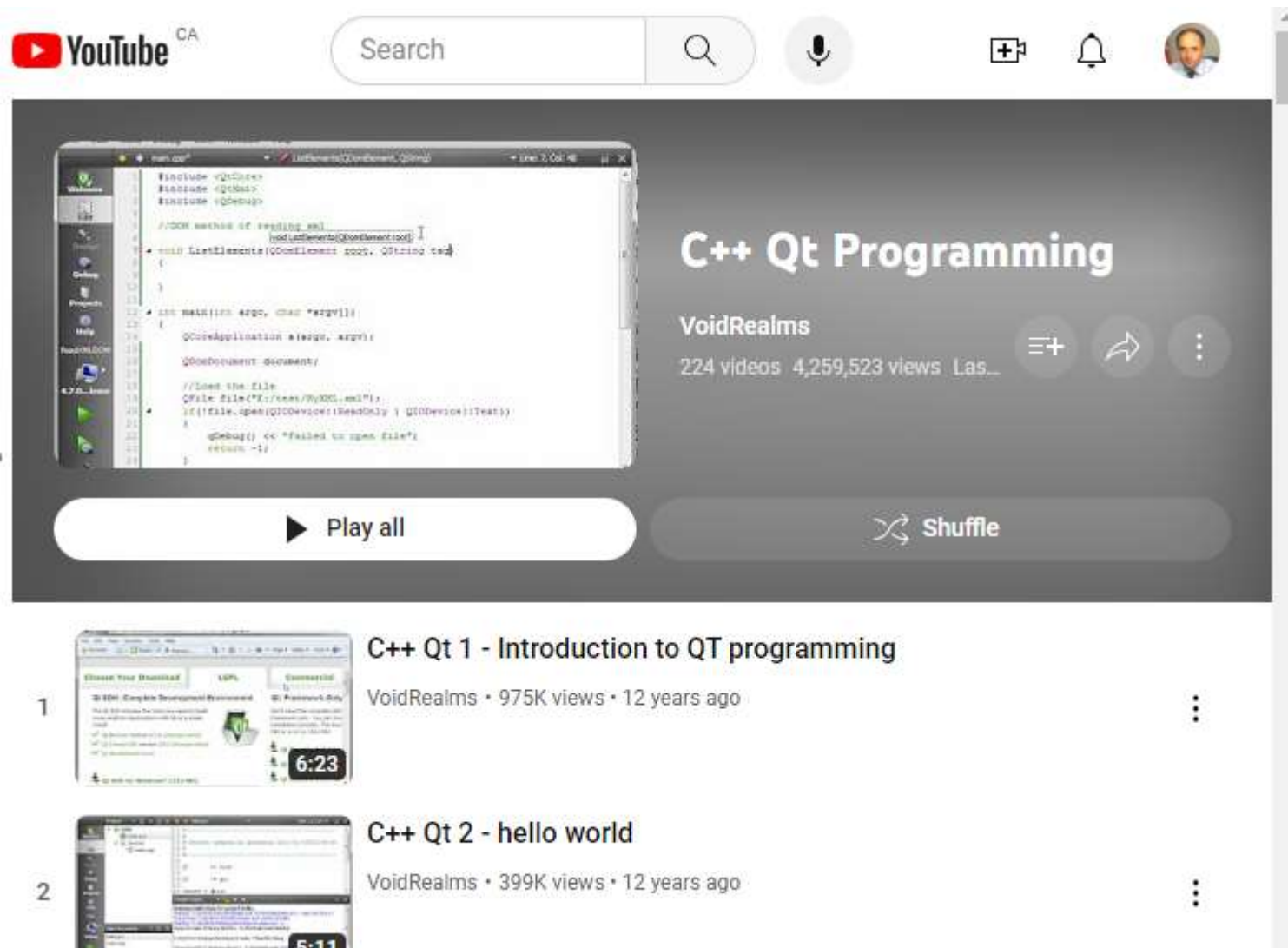


Alan German & Chris Taylor

Ottawa PC Users' Group

August 30, 2023

YouTubeTech Qt C++Tutorials



The screenshot shows the YouTube channel page for 'VoidRealms'. The header includes the YouTube logo, a search bar, and navigation icons. The main content area displays a video player with a C++ Qt programming tutorial. The video title is 'C++ Qt Programming' and the channel name is 'VoidRealms'. Below the video player are buttons for 'Play all' and 'Shuffle'. The video player shows a code editor with the following C++ code:

```
#include <QtGui>
#include <QtGui>
#include <QDebug>

//DOM method of reading xml
void ListElements(QDomElement root)
{
    QDomElement child = root.firstChildElement();
    while (!child.isNull())
    {
        qDebug() << child.tagName() << endl;
        ListElements(child);
        child = child.nextSiblingElement();
    }
}

int main(int argc, char *argv[])
{
    QApplication a(argc, argv);
    QDomDocument document;

    //Load the file
    QFile file("X:/xml/PyQt.xml");
    if (!file.open(QIODevice::ReadOnly | QIODevice::Text))
    {
        qDebug() << "Failed to open file";
        return -1;
    }
}
```

Below the video player, there are two video thumbnails with their titles and view counts:

1. **C++ Qt 1 - Introduction to QT programming**
VoidRealms • 975K views • 12 years ago
2. **C++ Qt 2 - hello world**
VoidRealms • 399K views • 12 years ago

<https://www.youtube.com/user/VoidRealms>



VoidRealms

@VoidRealms 81.5K subscribers 665 videos

Computer Education >

voidrealms.com

Subscribe

HOME

VIDEOS

SHORTS

PLAYLISTS

COMMUNITY

CHANNELS



Created playlists

☰ Sort by



Magic 8-Ball

[View full playlist](#)



Qt 6 With C++

[View full playlist](#)



Python 3

[View full playlist](#)



Flutter

[View full playlist](#)



7 videos

Android Programming

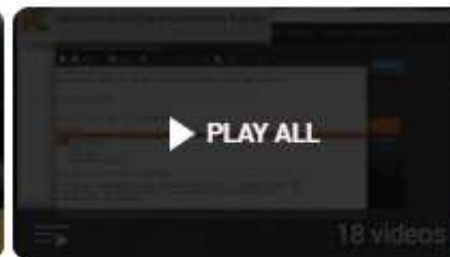
[View full playlist](#)



14 videos

Yii 2

[View full playlist](#)



18 videos

Python 3 - OLD

[View full playlist](#)



14 videos

Yii

[View full playlist](#)



54 videos

LAMP

[View full playlist](#)



24 videos

C#

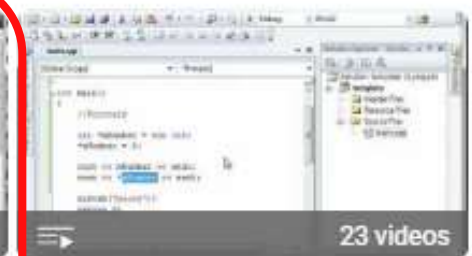
[View full playlist](#)



224 videos

C++ Qt Programming

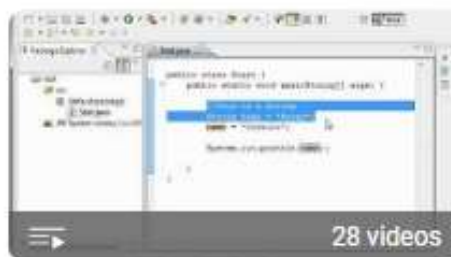
[View full playlist](#)



23 videos

C++

[View full playlist](#)



28 videos

Java

[View full playlist](#)



21 videos

Visual Basic Tutorial

[View full playlist](#)



17 videos

HTML Tutorial - Beginners Guide
to making web pages

[View full playlist](#)

Follow Up Music in PowerPoint slide show

- 2023-08-23 Q&A — Lynda showed
 - *Using PowerPoint for memorials*
- In *Chat* from Carol Pearson
 - doing a 50th PowerPoint for a reunion
 - would like to add music
 - recorded a song, but didn't get any further

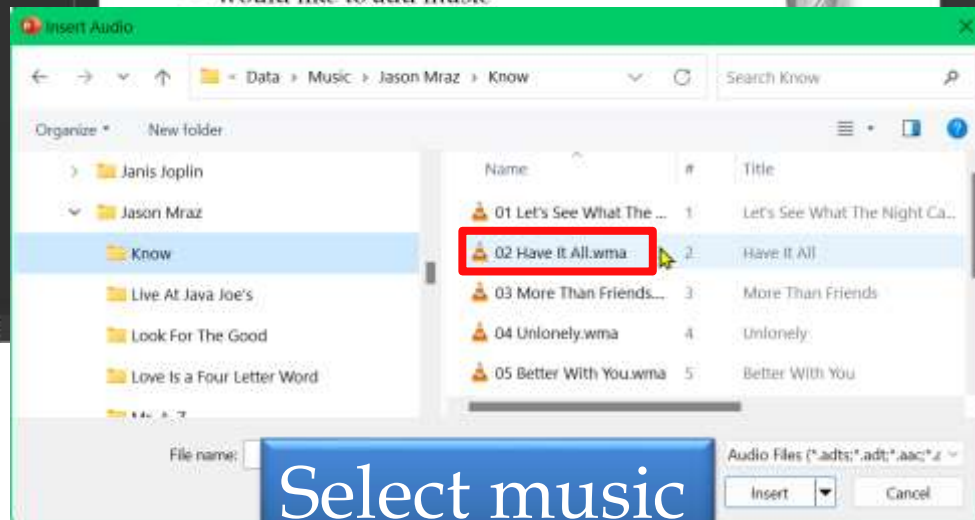


Follow Up Easier done than said!



On first slide

- *Insert* tab
- *Media* group
- *Audio*
- *Audio on my PC...*



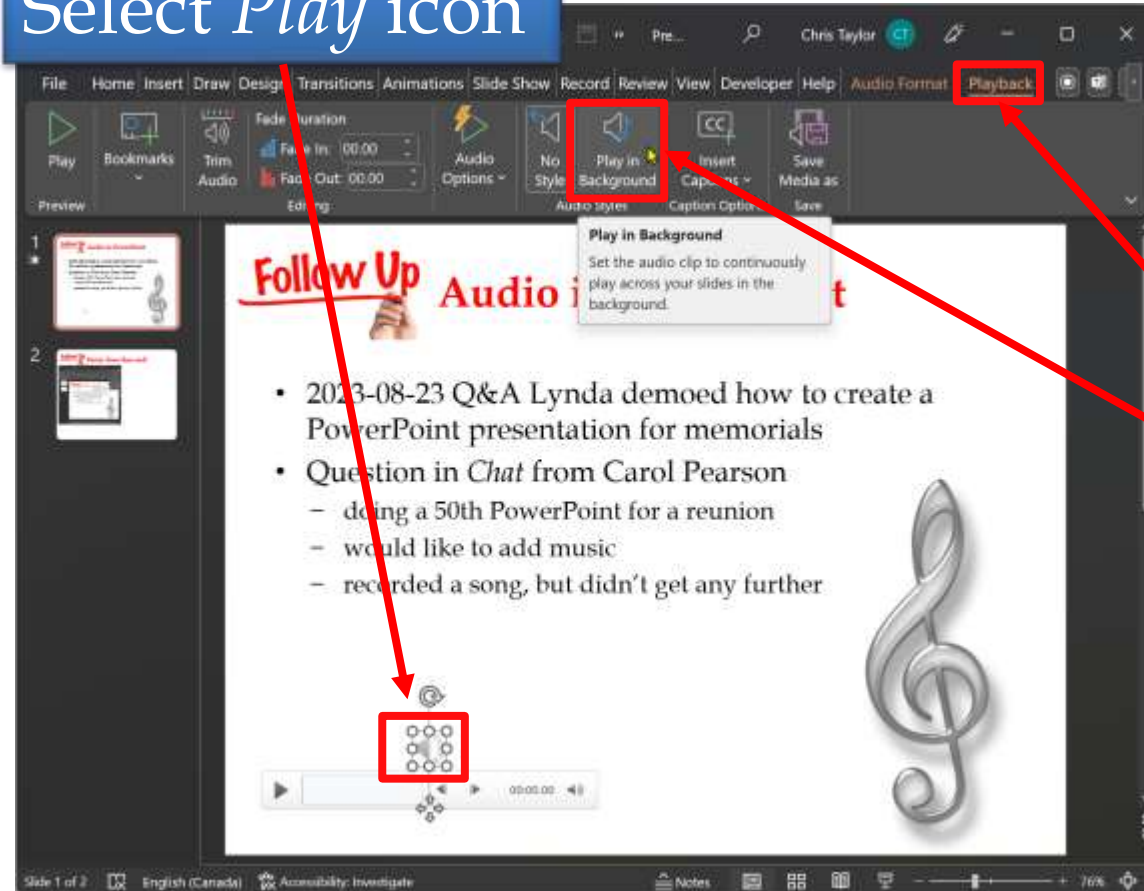
Select music



Play icon will
appear on slide

Follow Up Easier done than said!

Select *Play* icon



On *Playback* tab

- *Play in Background*

Music plays when slide show is run

Follow Up To stop music before end

On Animations tab

- *Animation Pane*
- double-click music

Stop playing after nnn slides

Start Playing & Enhancements sections

- don't work when using *Play in Background*

Follow Up Audio in PowerPoint

- 2023-08-23 Q&A Lynda demoed how to create a PowerPoint presentation for memorials
- Question in *Chat* from Carol Pearson
 - doing a 50th PowerPoint for a reunion
 - would like to add music
 - recorded a song, but didn't get any further

Play Audio

Effect Timing

Start playing

☒ From beginning

☐ From last position

☐ From time: seconds

Stop playing

☐ On click

☐ After current slide

☒ After: slides

Enhancements

Sound: [No Sound]

After animation: Don't Dim

Animate text

Follow Up Caveats



- Slide show normally set to loop automatically
 - for unattended show
- Music plays until last slide
 - abruptly stops (no fade)
- If music ends before last slide
 - music immediately restarts from beginning of song
- When slide show loops
 - music starts over from beginning
- Use an external audio editor for effects such as
 - multiple songs
 - fades
 - editing for length

Share

Continuation of zoom meetings

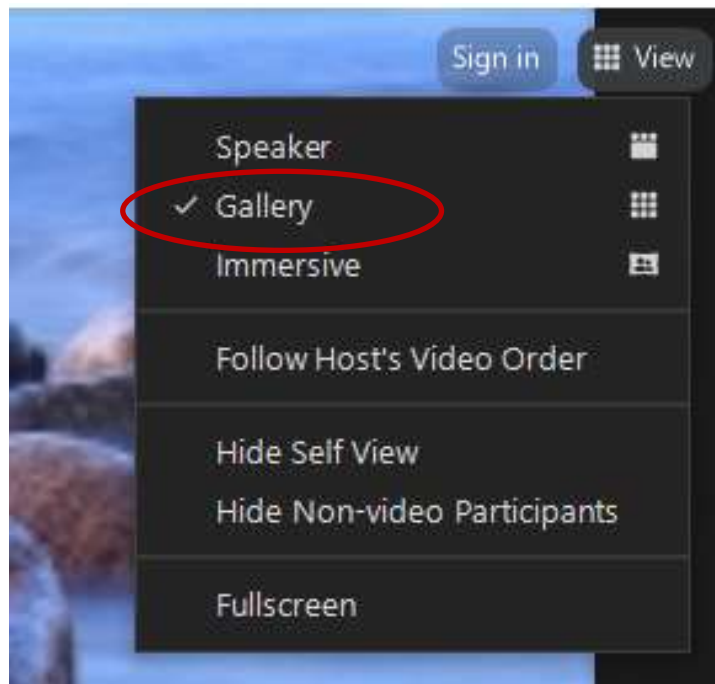
- OPCUG will not have in person meetings anytime soon
- Increase the feel of being part of a club
- I encourage members to turn on their video or have a still photo attached to their profile
- Come early to Q&A and chat!



Share

Join the meeting early!

- Meeting is open at 7:15pm and at that time, you can see fellow members in a gallery view which facilitates chatting.
- Pre-meeting deck begins at 7:25pm



Share

Selected Zoom Tips

- How to upload a profile pic
- How to change your name
- How to adjust your video
- How to add a virtual background

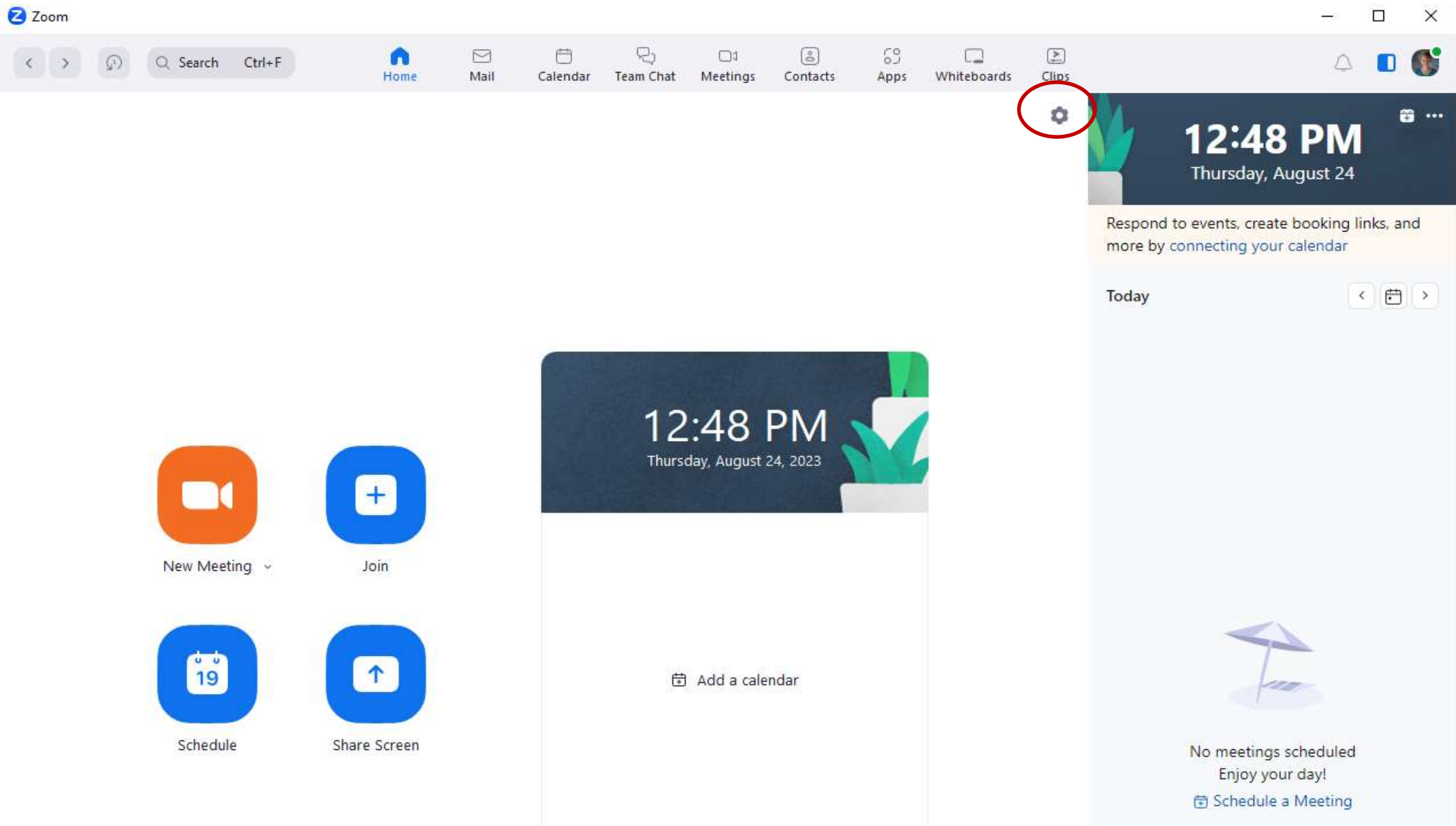
Note:

- Assumes install of zoom desktop client or mobile app
- Button locations may vary depending on your platform

Share

Adding a profile picture

Open your zoom application via your start menu



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

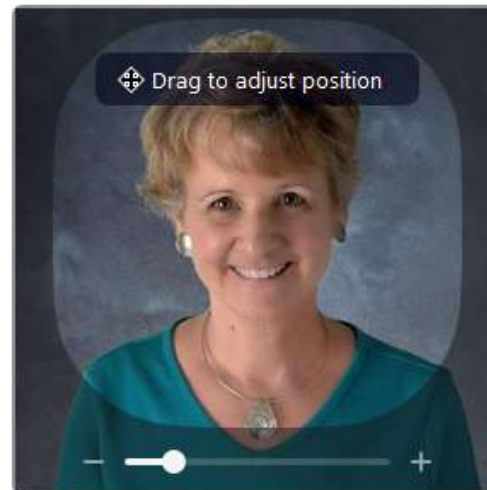
Upgrade now

- General
- Video
- Audio
- Share Screen
- Team Chat
- Zoom Apps
- Background & Effects
- Recording

Profile

- Statistics
- Keyboard Shortcuts
- Accessibility

Edit Profile Picture



Change Picture

Save

Cancel



Linda Buske

u***@sympatico.ca

BASIC

Upgrade to Pro

Edit My Profile

View Advanced Features

Upgrade to Zoom One 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



Lynda Buske •

lbu***@sympatico.ca

BASIC

Upgrade to Pro

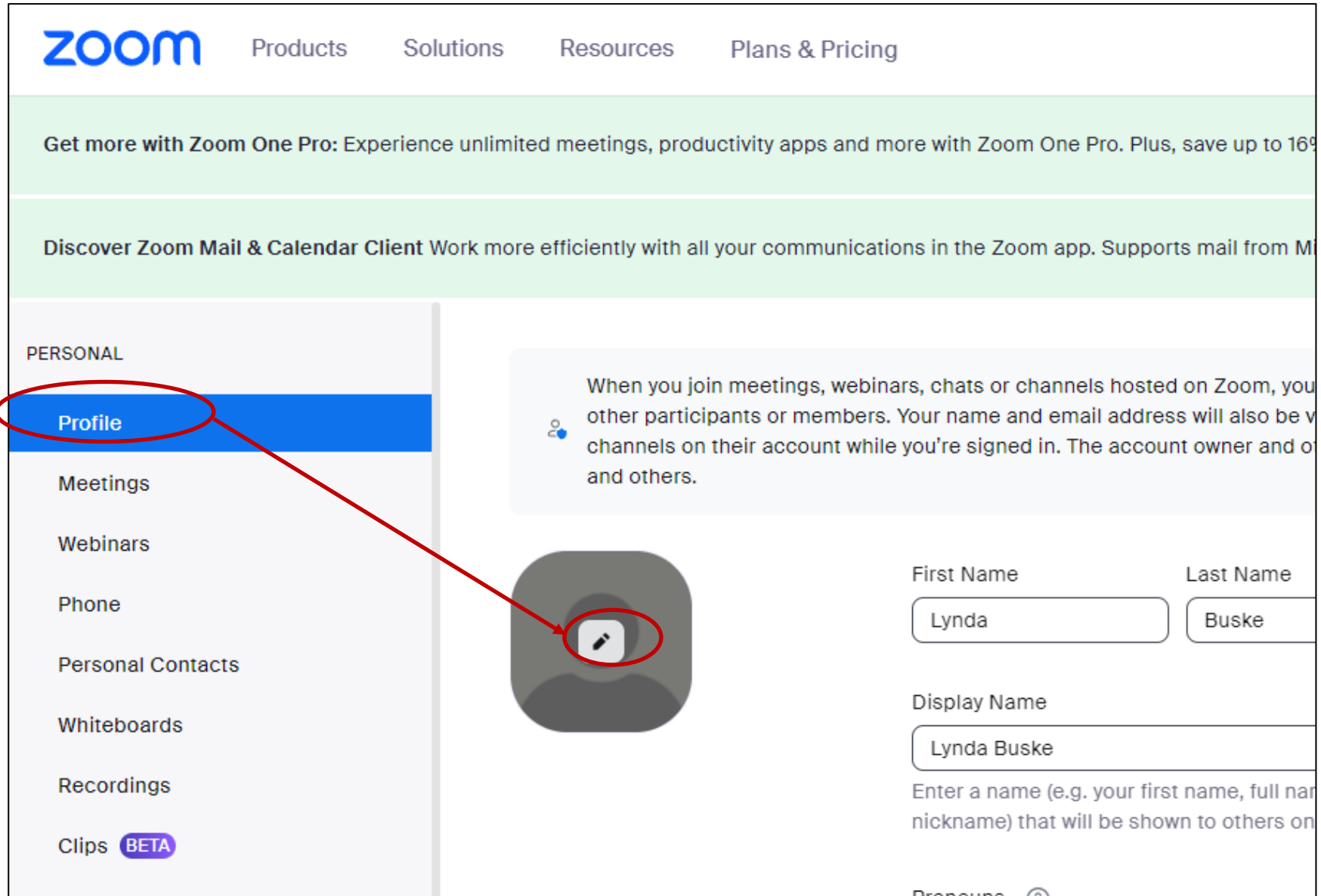
Edit My Profile

View Advanced Features

OR...

Adding a profile picture

Sign into your Zoom account at <https://zoom.us>



zoom Products Solutions Resources Plans & Pricing

Get more with Zoom One Pro: Experience unlimited meetings, productivity apps and more with Zoom One Pro. Plus, save up to 16%

Discover Zoom Mail & Calendar Client Work more efficiently with all your communications in the Zoom app. Supports mail from M

PERSONAL

Profile

Meetings

Webinars

Phone

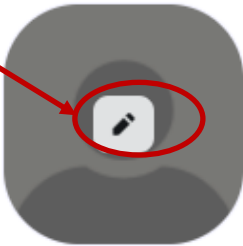
Personal Contacts

Whiteboards

Recordings

Clips **BETA**

When you join meetings, webinars, chats or channels hosted on Zoom, you other participants or members. Your name and email address will also be v channels on their account while you're signed in. The account owner and o and others.



First Name Last Name

Lynda Buske

Display Name

Lynda Buske

Enter a name (e.g. your first name, full name, nickname) that will be shown to others on

Proprietary

Change profile picture

Please select a jpg/jpeg, gif or png image file with size smaller than **2M** to upload and crop an image to be your profile picture.

Drag and drop files here

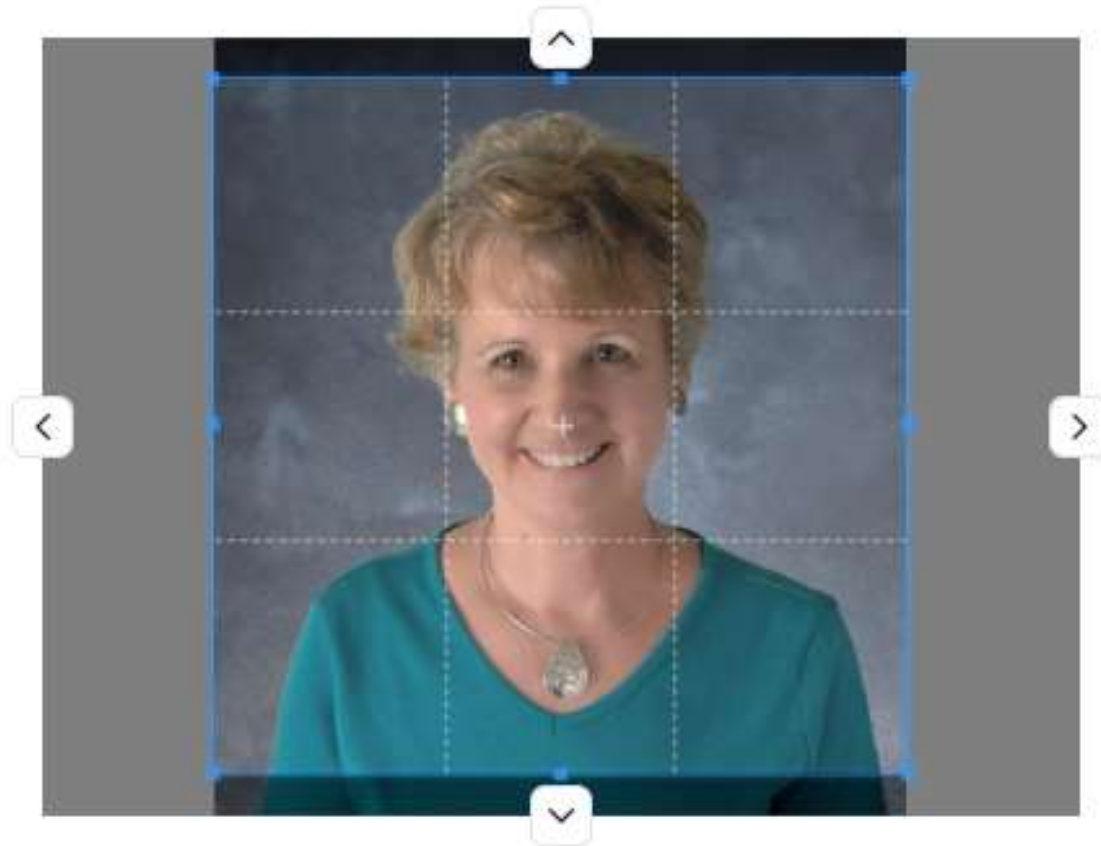
- or -

Choose Files

Close

Change profile picture

Please select a jpg/jpeg, gif or png image file with size smaller than **2M** to upload and crop an image to be your profile picture.



Change

Save

Cancel

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Get more with Zoom One Pro: Experience unlimited meetings, productivity apps and more with Zoom One Pro. Plus, save

Discover Zoom Mail & Calendar Client Work more efficiently with all your communications in the Zoom app. Supports ma

PERSONAL

[Profile](#)[Meetings](#)[Webinars](#)[Phone](#)[Personal Contacts](#)[Whiteboards](#)[Recordings](#)[Clips](#)**BETA**

When you join meetings, webinars, chats or channels hosted on Z
other participants or members. Your name and email address will
channels on their account while you're signed in. The account own
and others.



First Name

Lynda

Last

Buske

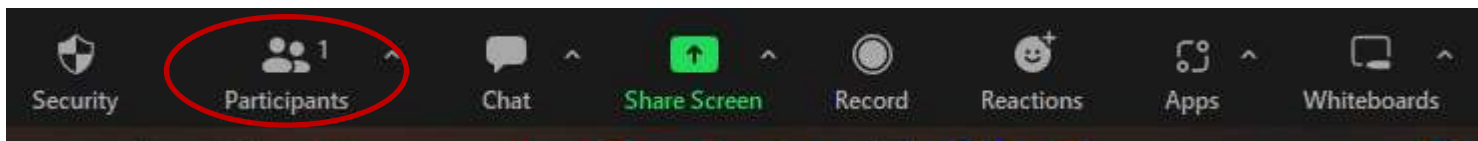
Display Name

Lynda Buske

Enter a name (e.g. your first name
nickname) that will be shown to o

Share

How change your name



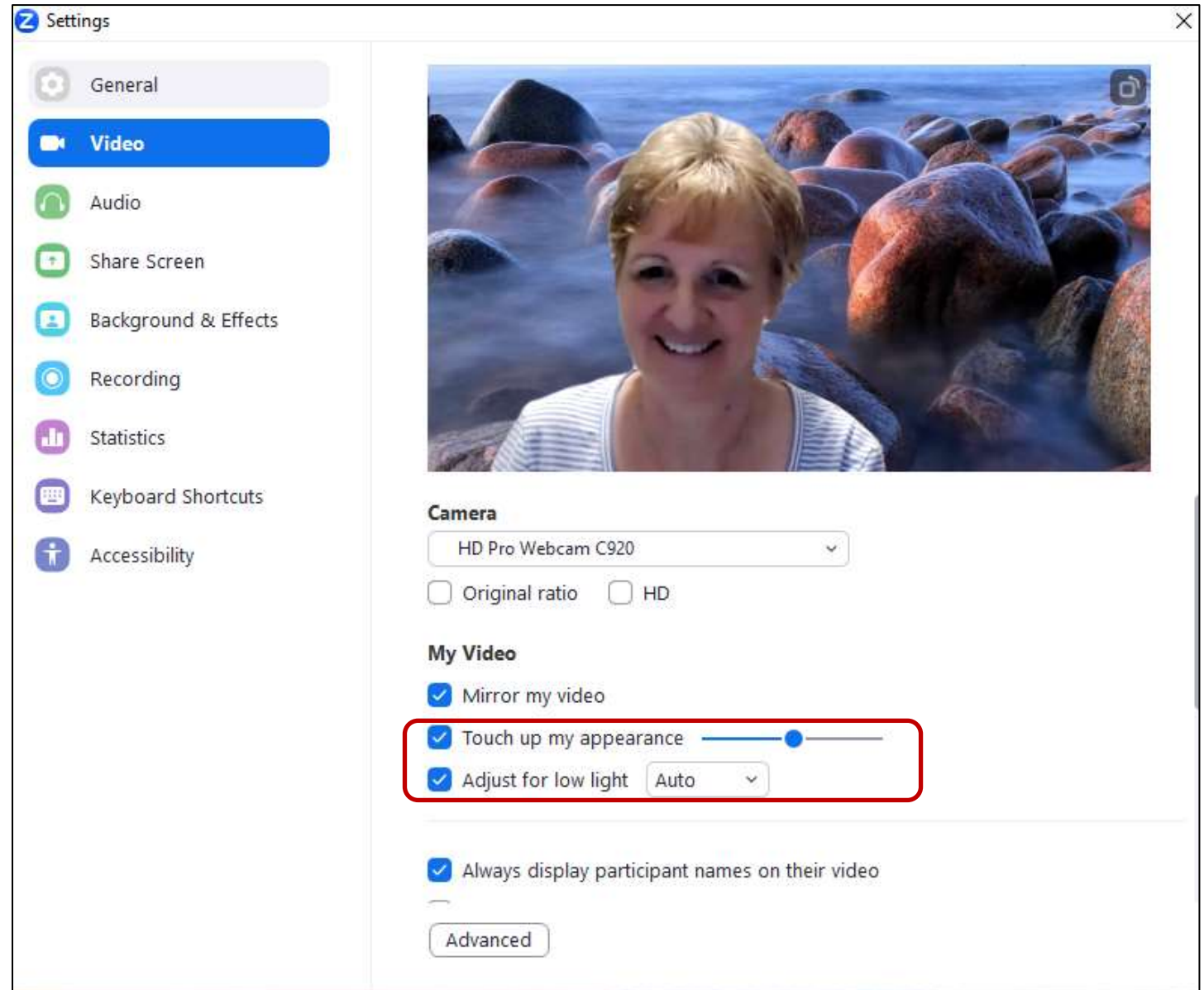
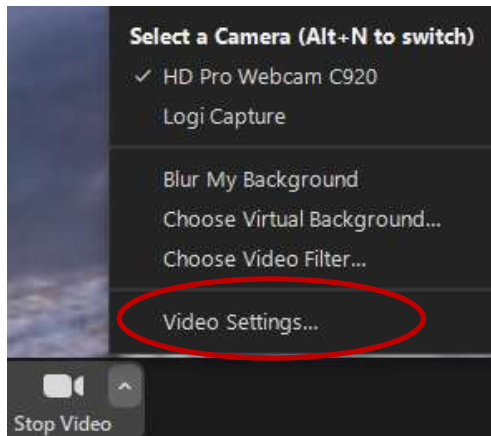
Z Rename ×

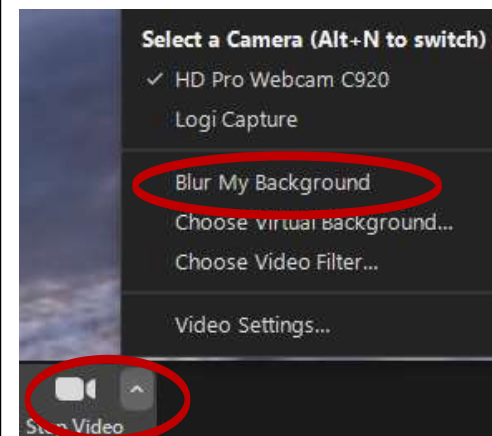
Enter a new name below:

☒ Remember my name for future meetings

Change Cancel

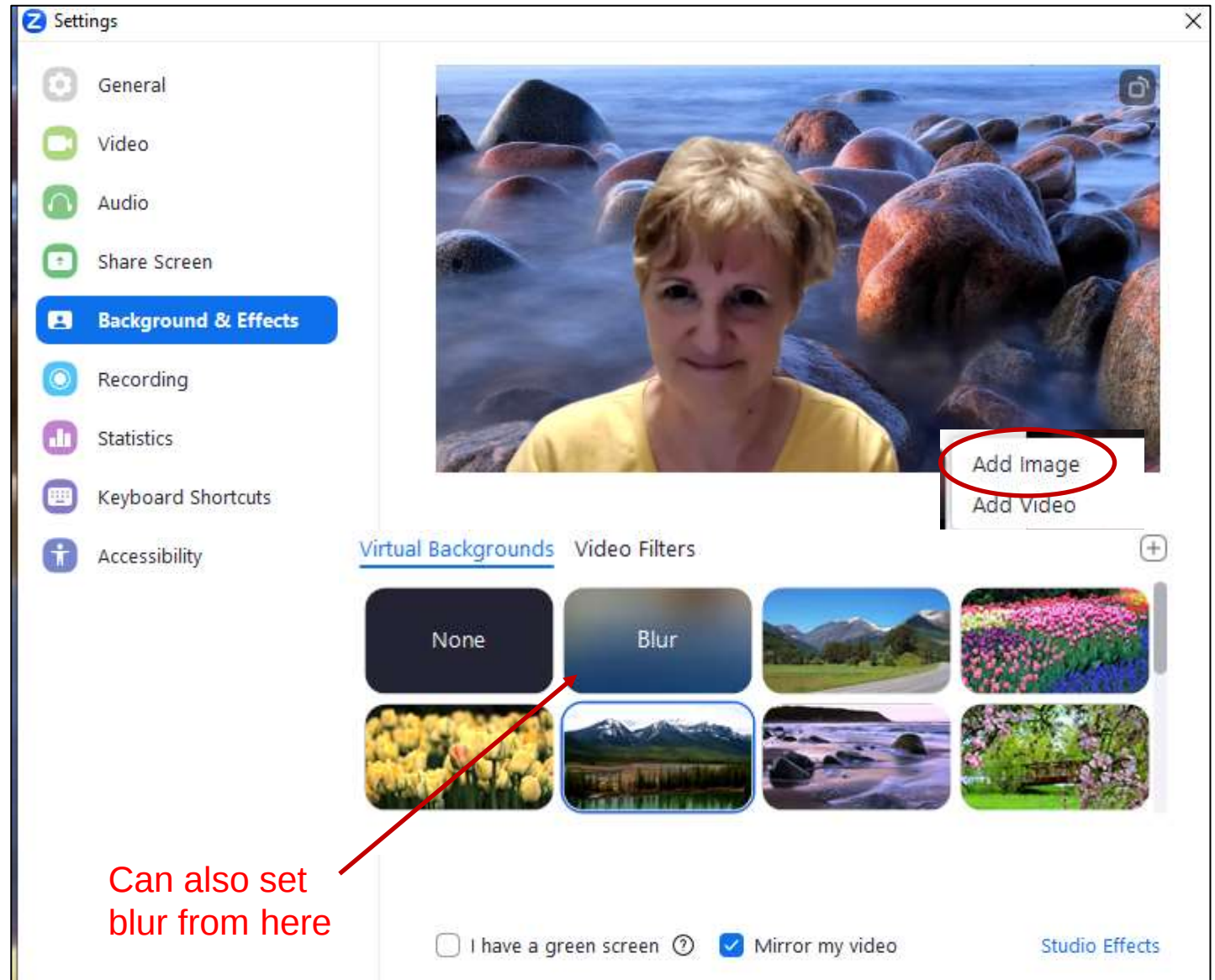
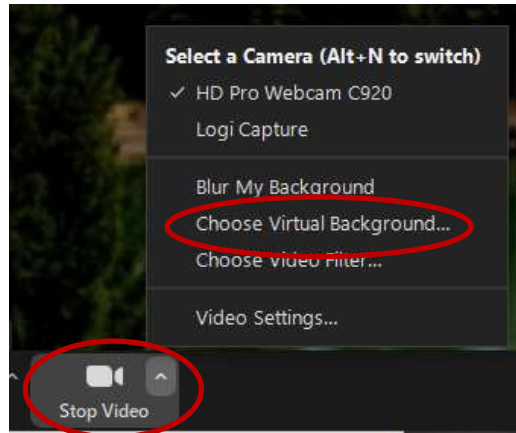
Adjust your video appearance





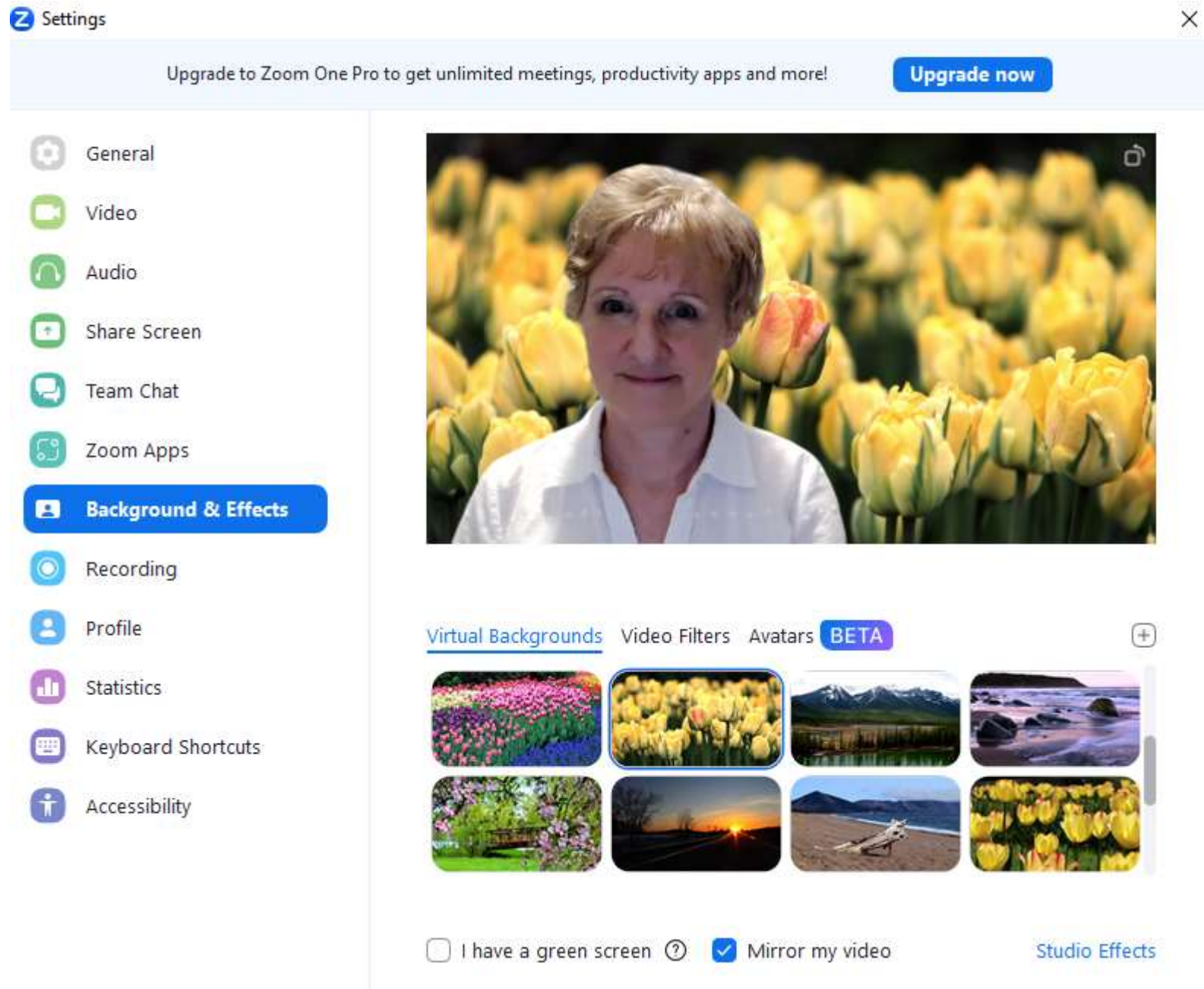
Share

Adding a virtual background



OR...

Open your zoom application via your start menu

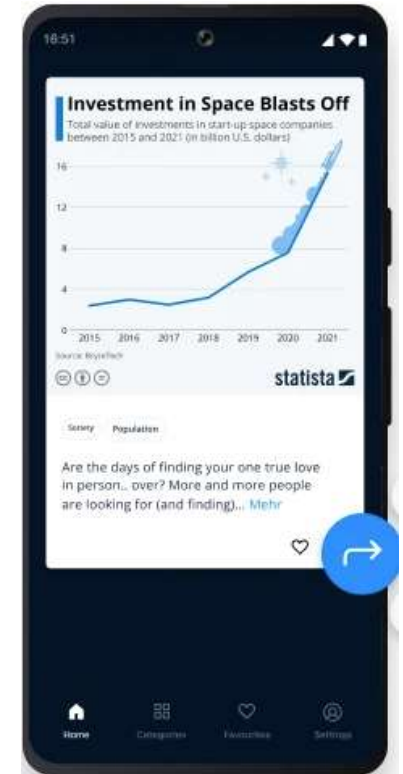


Stewart on



Statista - the Web Site, the Myth, the Legend

- Now in Mobile form!
- Statista Daily Data is available for Android and IOS devices
- It functions as a sort of potpourri of statistics from every field you could want - and probably a few you don't!
- I put this on a tablet as I thought the screen size would help with the graphs



<https://play.google.com/store/apps/details?id=com.statista.dailydata>

<https://apps.apple.com/us/app/statista-daily-data/id1671030438>

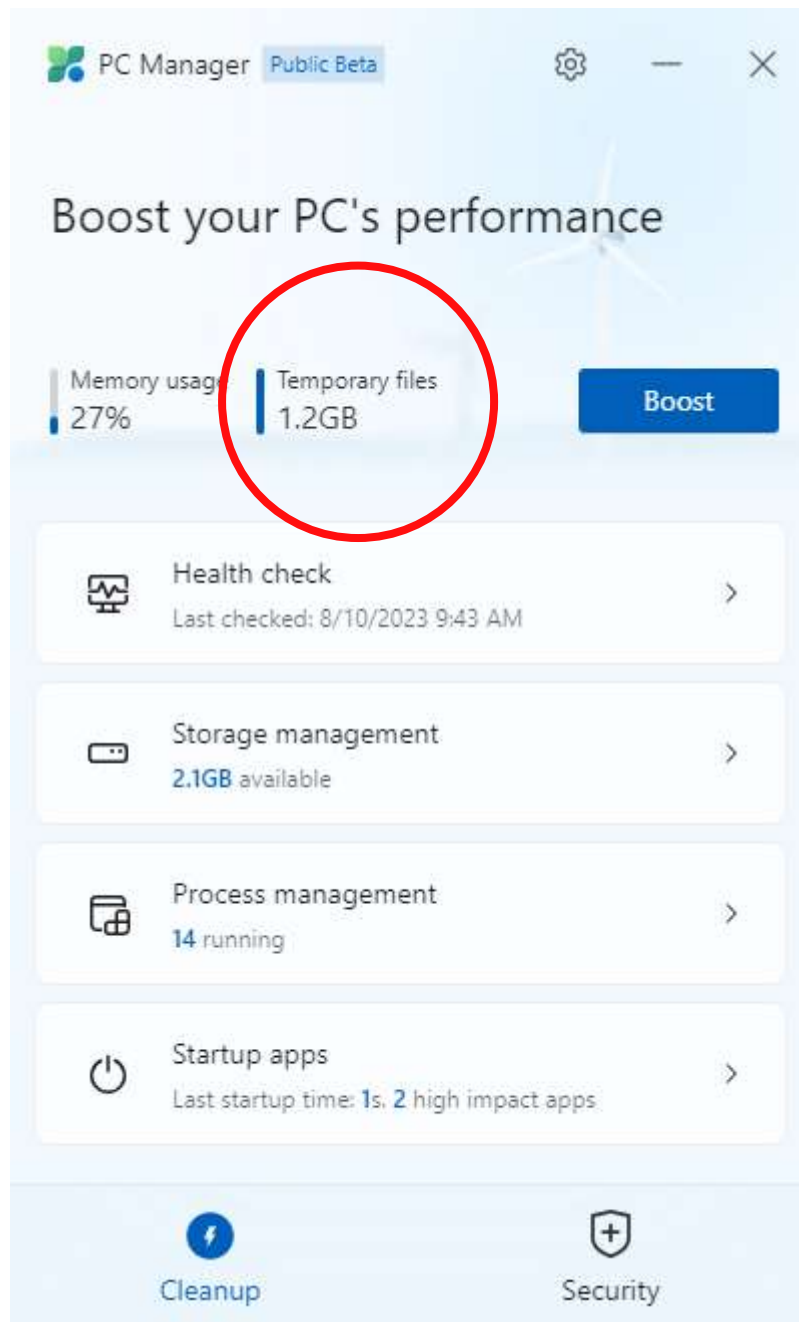
Stewart Bruce

Share

Can We Speed Up An Old Windows Computer?

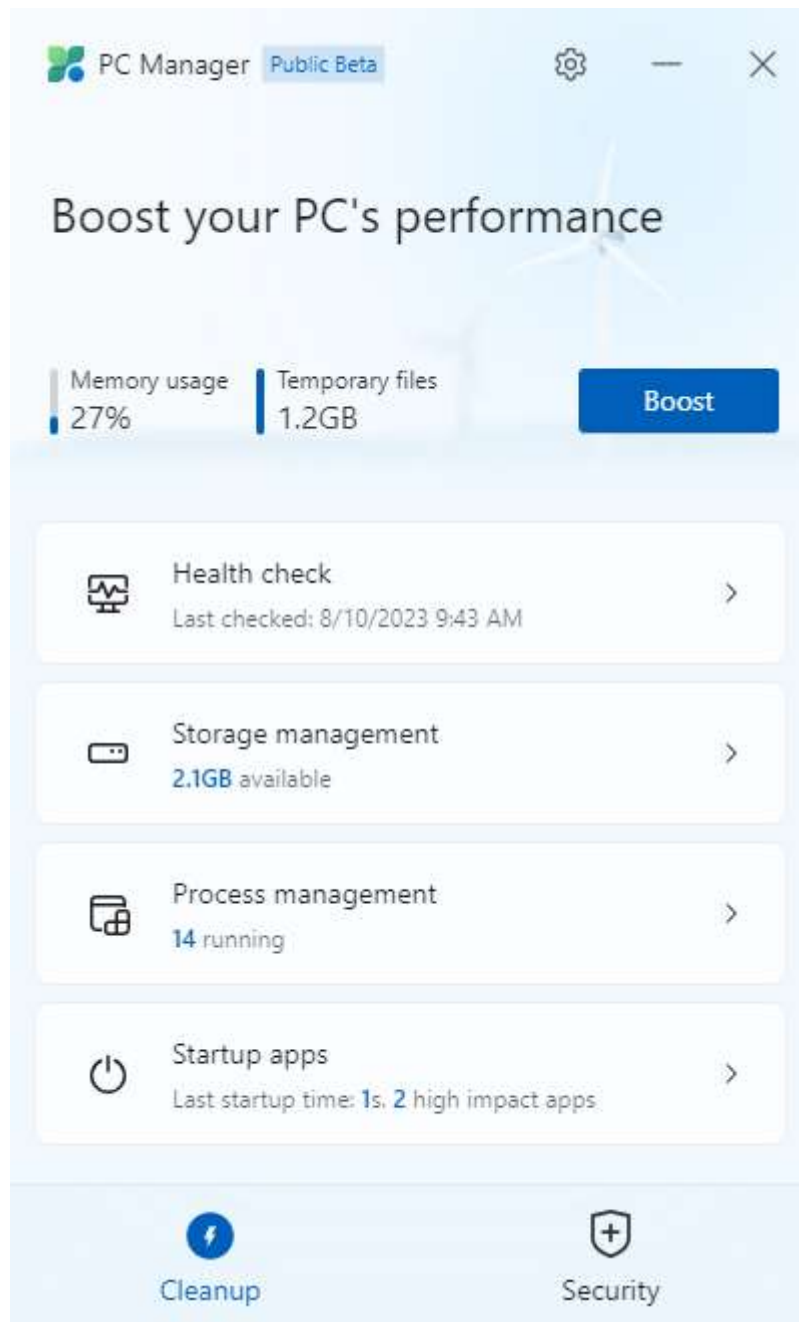
- Question from a member *“My laptop... takes a while to open, and most of the time it goes in a circle...”*
- Comment from a friend *“My Windows laptop is so sl-o-w...”*

So, what can we do to speed up such machines?



Controls:

- Boost
- Health check
- Storage management
- Process management
- Startup apps
- Cleanup
- Security
- Settings



Controls:

- Boost
- Health check
- Storage management
- Process management
- Startup apps
- Cleanup
- Security
- Settings

PC Manager Public Beta

Select actions to proceed

Cleanup items found

[Proceed](#)

☒

Items to cleanup1.2 GB

☒ Windows cache1011 MB

☒ Browser cache83 MB

☒ Temporary files89 MB

☒ System logs70 MB

☒ Recent file list37 places

☐ Startup apps to disable

☐

GlassWireHigh

☐

Windows Security notification ...Low

☐

DW WLAN Card Wireless Net...High

☐

Realtek HD Audio ManagerLow

☐

Macrium Reflect UI WatcherLow

☐

KeePassMedium

☐

Brother Status Monitor Applic...Low

PC Manager Public Beta

Storage Manager

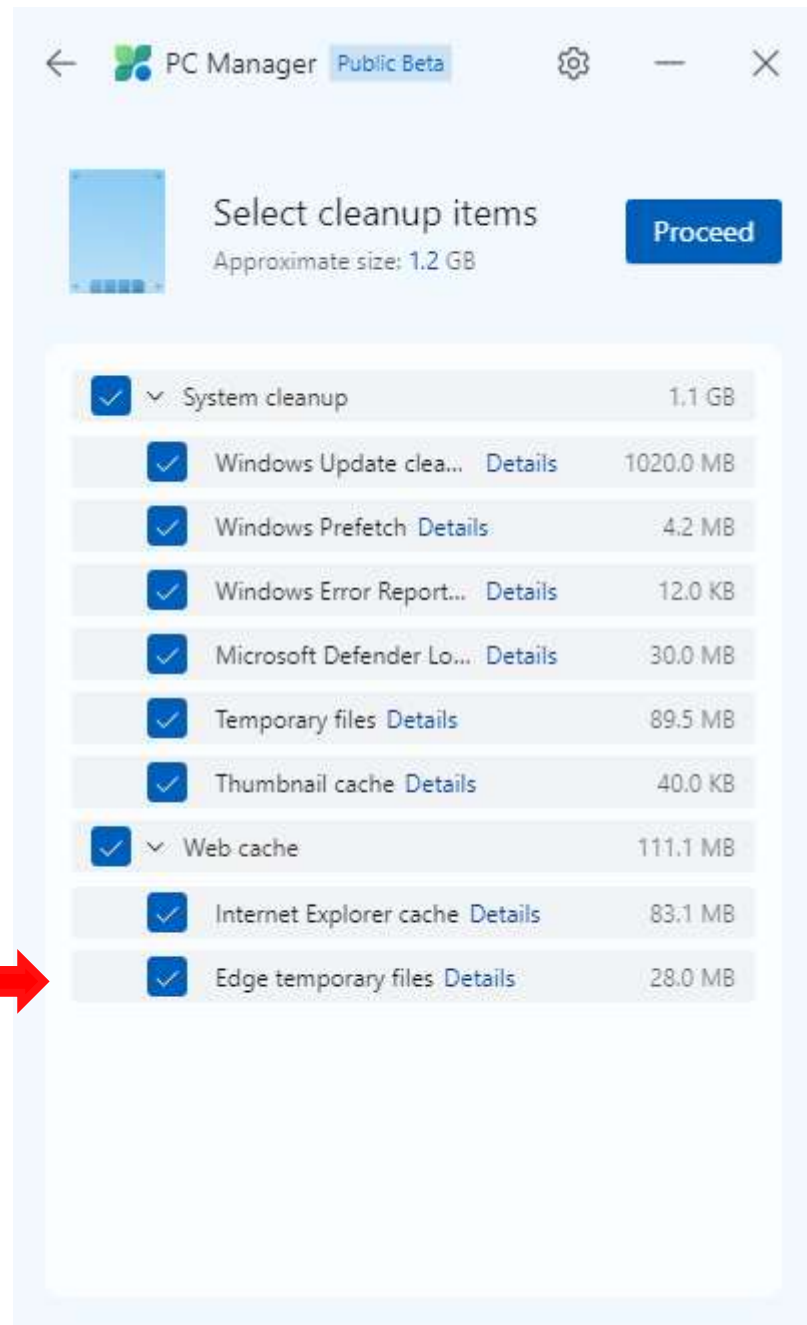
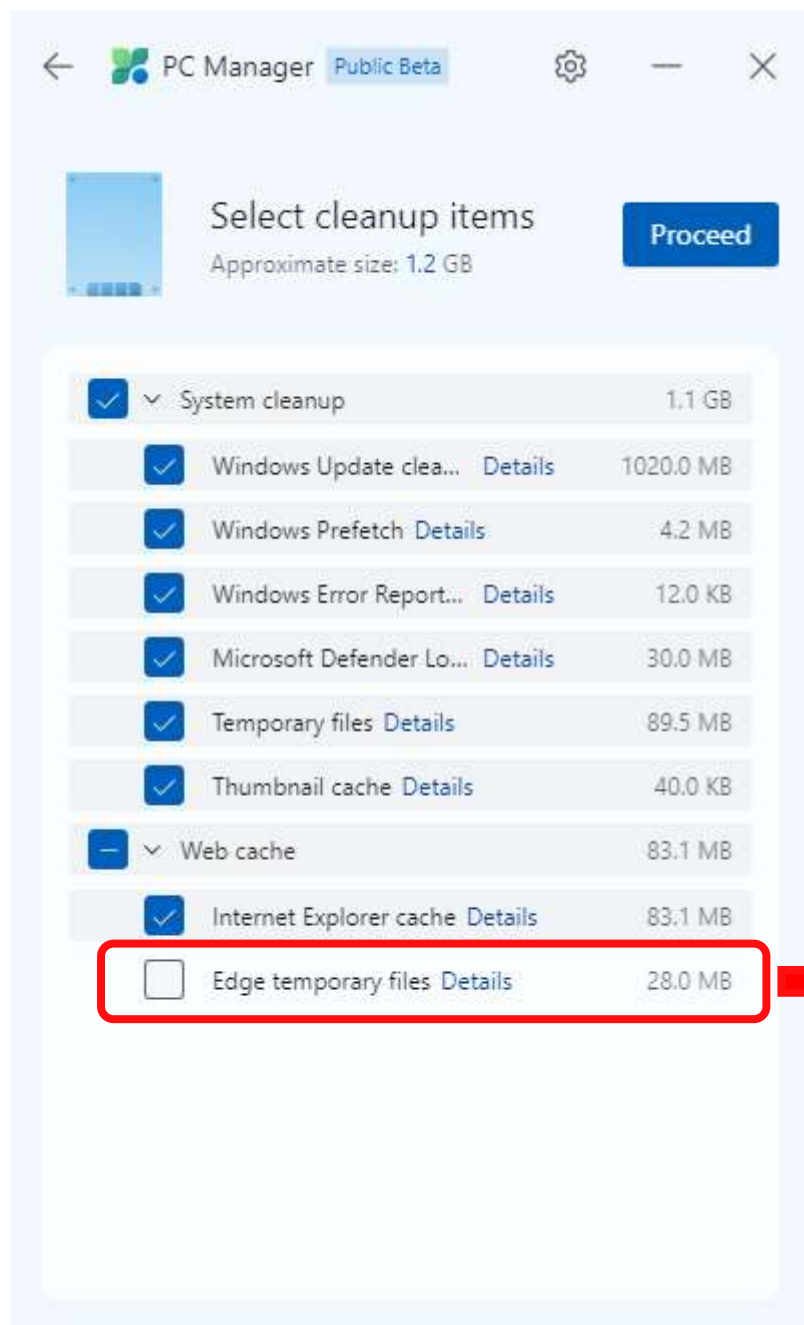
Local Disk (C:)Used 57.4GB / 59.4GB

Deep cleanup
Perform a full cleanup scan

Manage large files
Look for large files in (C:) drive

Manage apps
Remove rarely used apps to save space

Storage sense
Automatically clean up temporary files



← PC Manager Public Beta

⚙️ — ✕



Cleanup completed

Freed 1.1 GB of drive space

Done

System cleanup

Windows Update cleanup

Cleaned ⓘ

Windows Prefetch

Cleaned ⓘ

Windows Error Reports and Fe...

Cleaned

Microsoft Defender Logs and ...

Cleaned ⓘ

Temporary files

Cleaned ⓘ

Thumbnail cache

Cleaned

Web cache

Internet Explorer cache

Cleaned ⓘ

Edge temporary files

Cleaned

← PC Manager Public Beta

⚙️ — ✕



Select cleanup items

Approximate size: 170.4 MB

Proceed

System cleanup

89.4 MB

Windows Update clea...

Details

57.0 MB

Windows Prefetch

Details

196.0 KB

Microsoft Defender Lo...

Details

23.3 MB

Temporary files

Details

8.9 MB

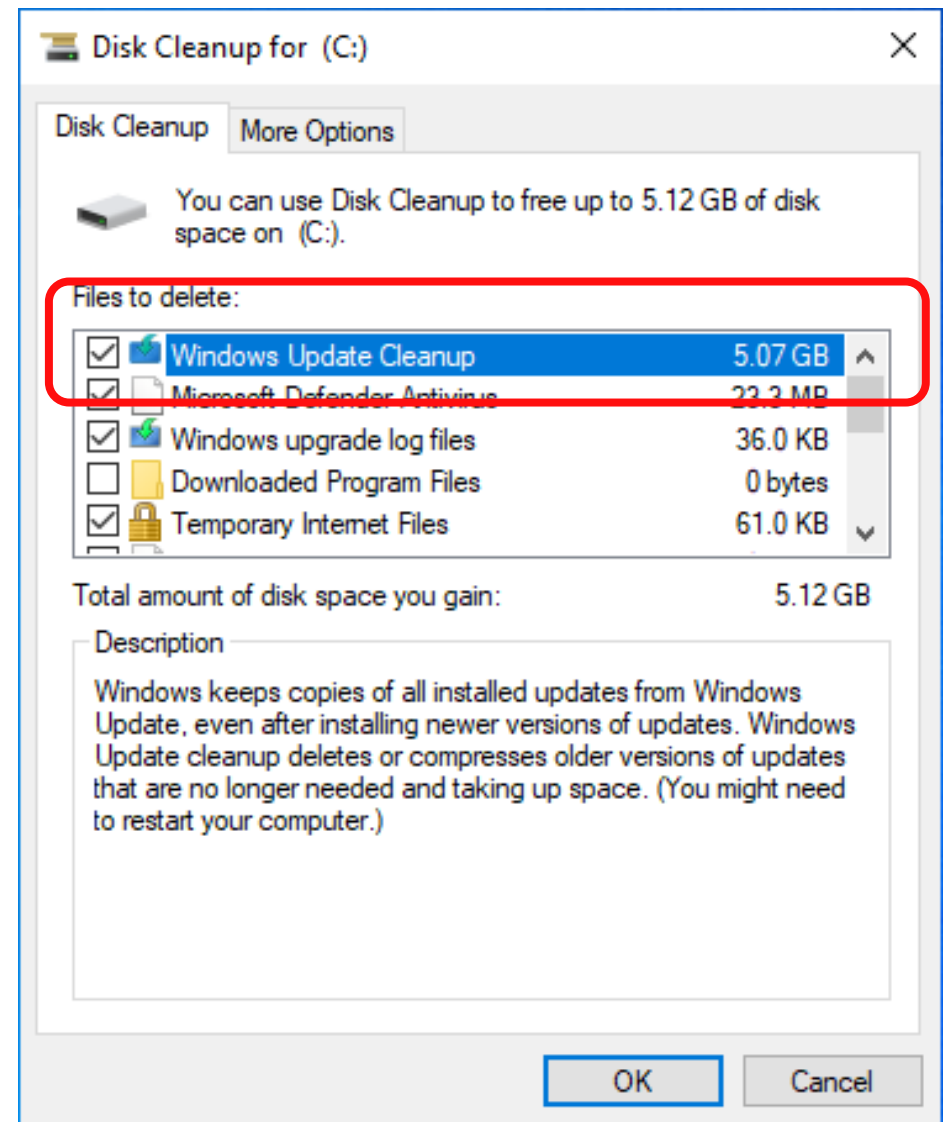
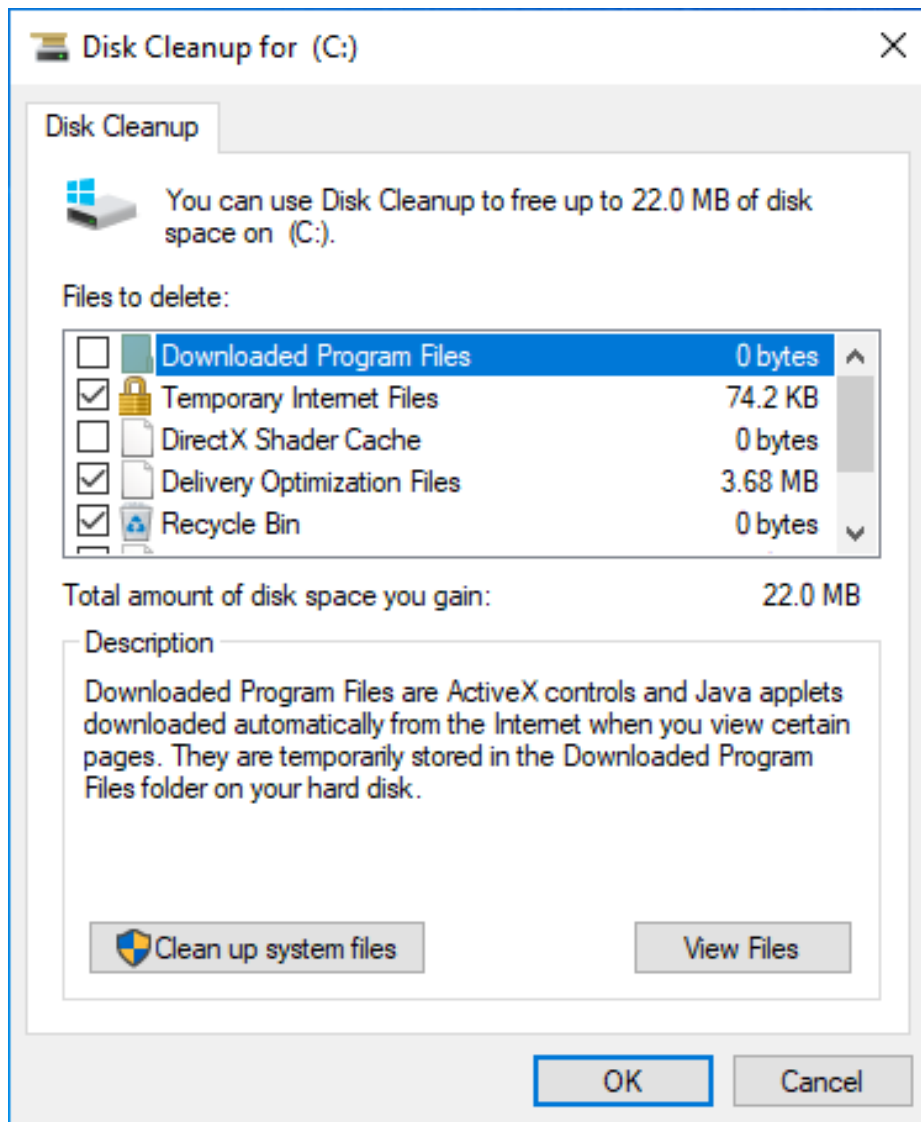
Web cache

81.0 MB

Internet Explorer cache

Details

81.0 MB



Local Disk (C:) Properties

Security | Previous Versions | Quota
General | Tools | Hardware | Sharing

Type: Local Disk
File system: NTFS

Used space:	60,470,657,024 bytes	56.3 GB
Free space:	3,346,722,816 bytes	3.11 GB

Capacity: 63,817,379,840 bytes 59.4 GB

Drive C: Disk Cleanup

☐ Compress this drive to save disk space
☐ Allow files on this drive to have contents indexed in addition to file properties

OK Cancel Apply

Local Disk (C:) Properties

Security | Previous Versions | Quota
General | Tools | Hardware | Sharing

Type: Local Disk
File system: NTFS

Used space:	57,137,352,704 bytes	53.2 GB
Free space:	6,680,027,136 bytes	6.22 GB

Capacity: 63,817,379,840 bytes 59.4 GB

Drive C: Disk Cleanup

☐ Compress this drive to save disk space
☐ Allow files on this drive to have contents indexed in addition to file properties

OK Cancel Apply

Storage Manager

Local Disk (C:)

Used 55.6GB / 59.4GB



Deep cleanup

Perform a full cleanup scan



Manage large files

Look for large files in (C:) drive



Manage apps

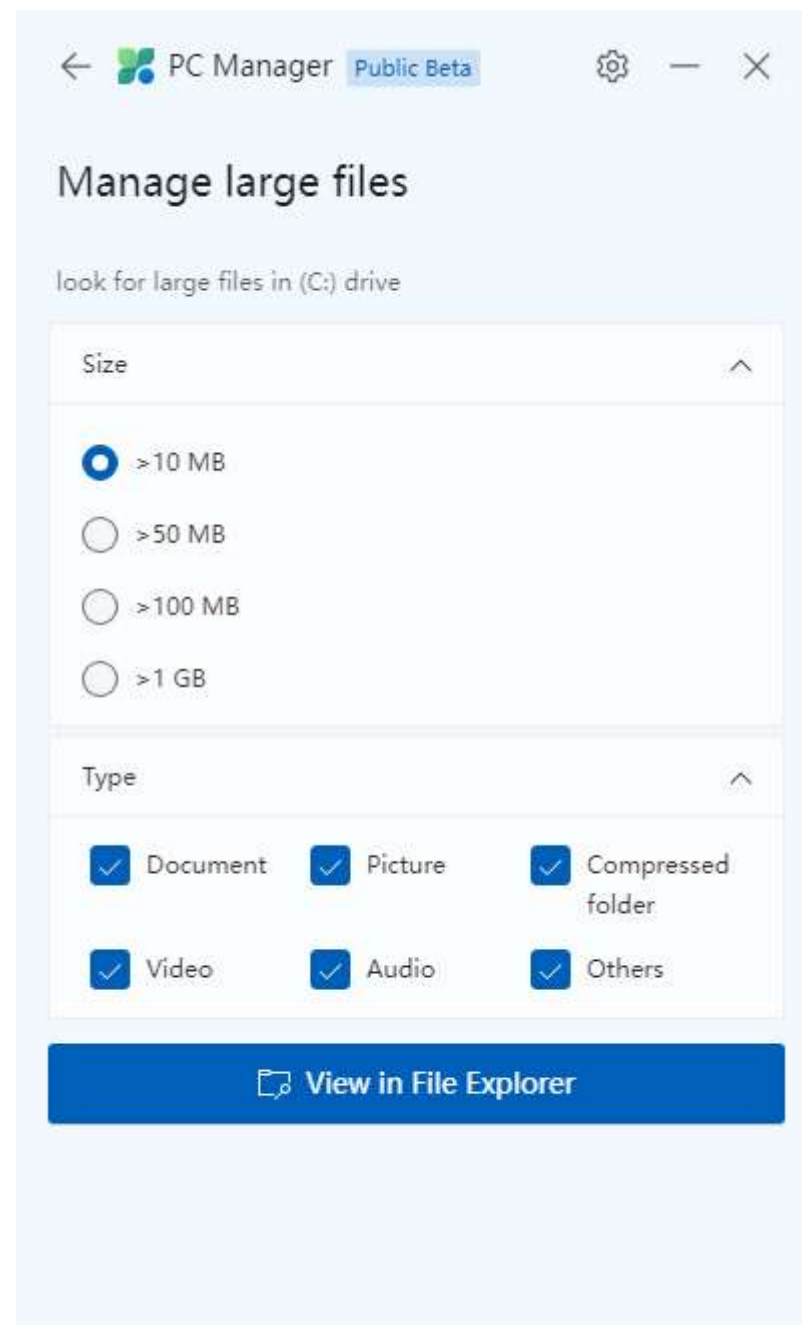
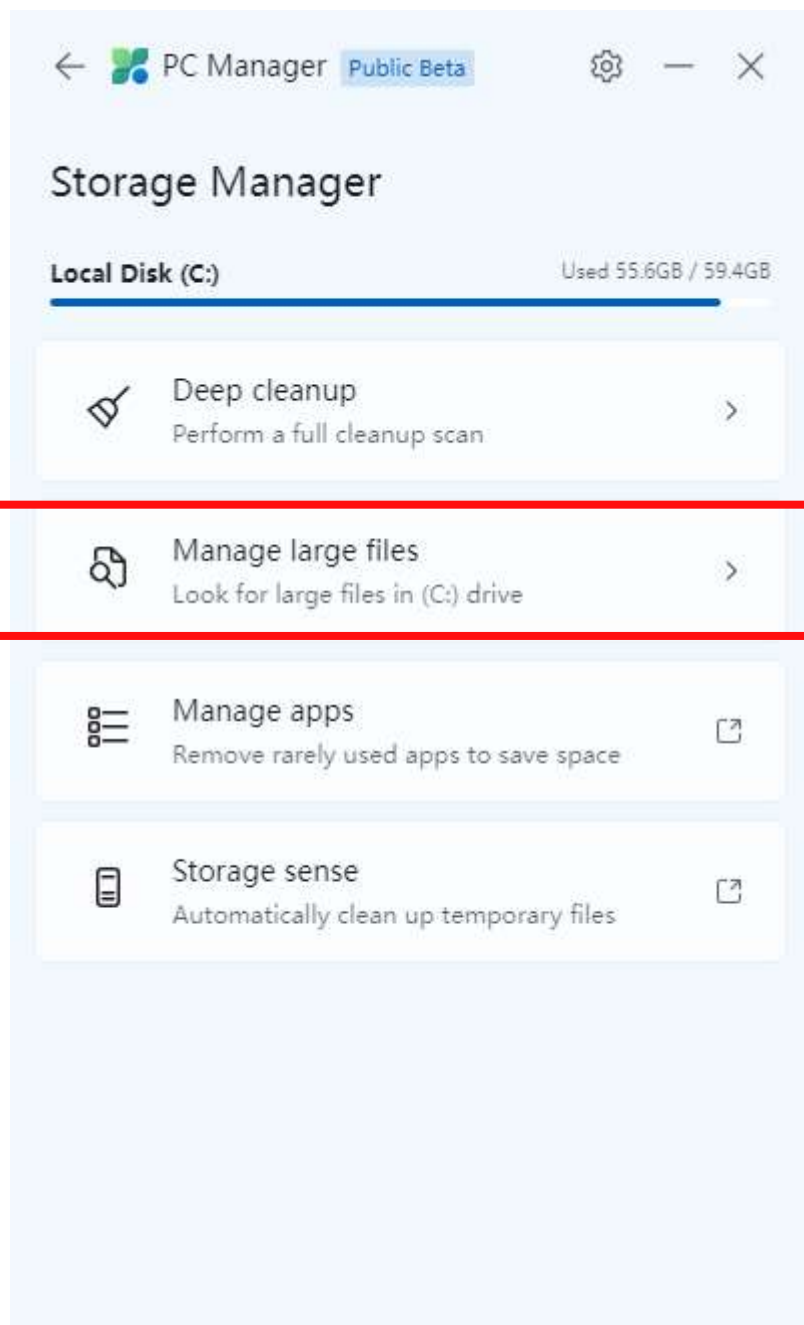
Remove rarely used apps to save space

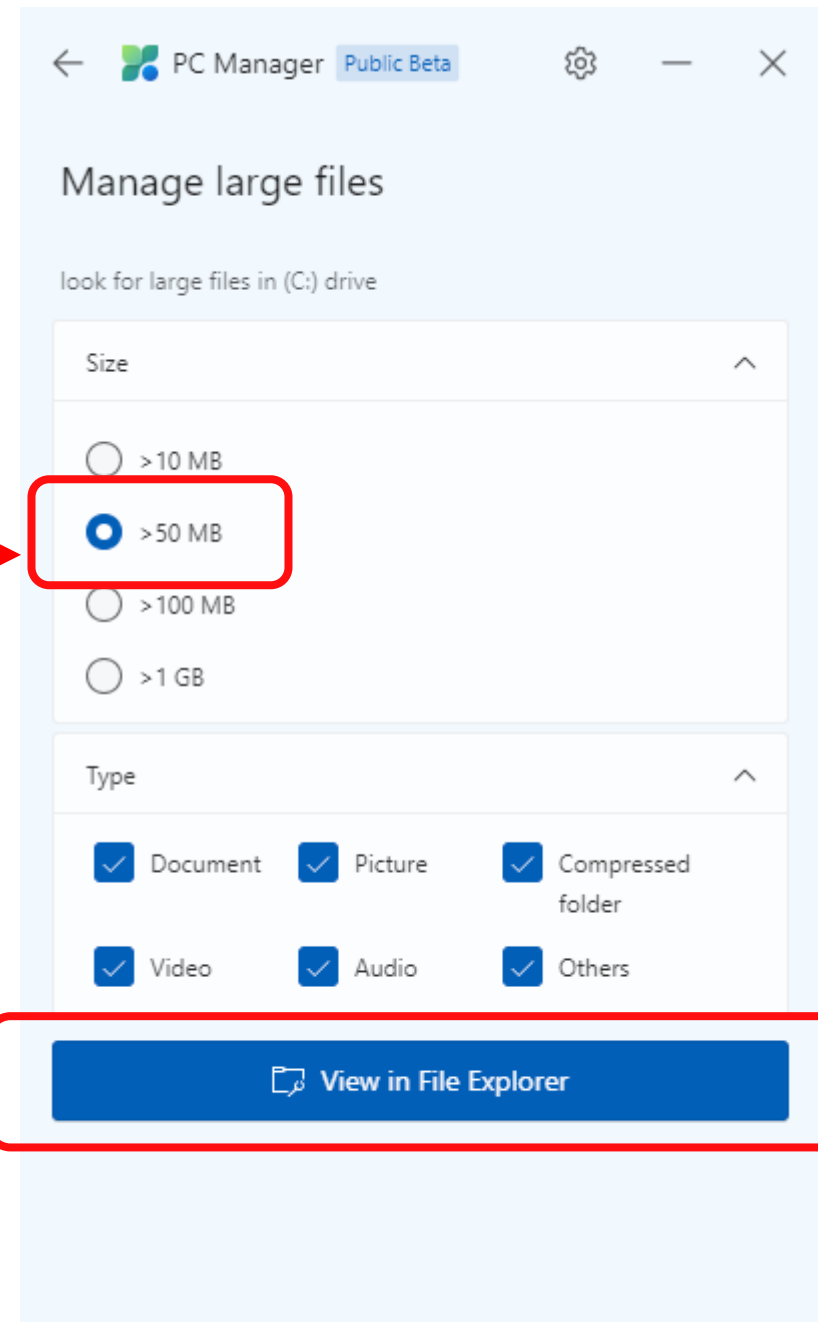
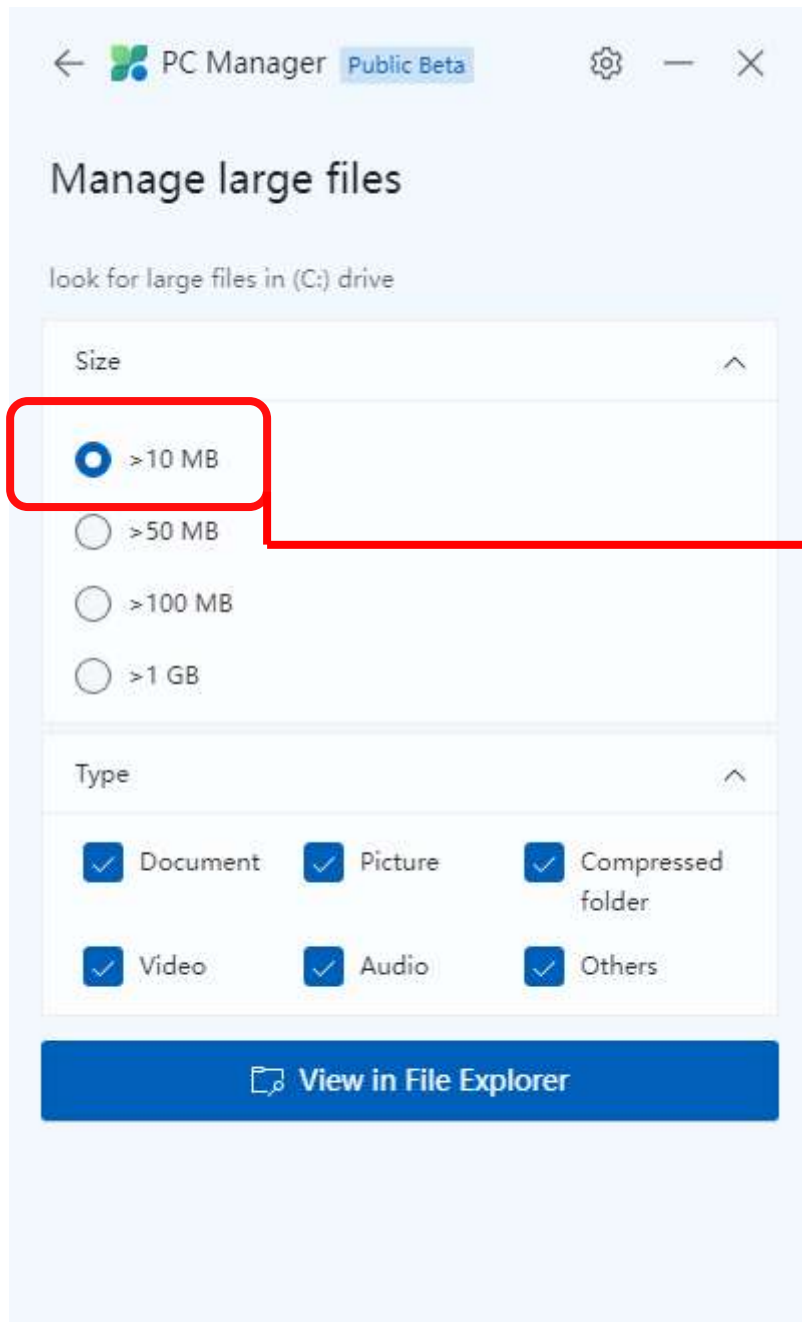


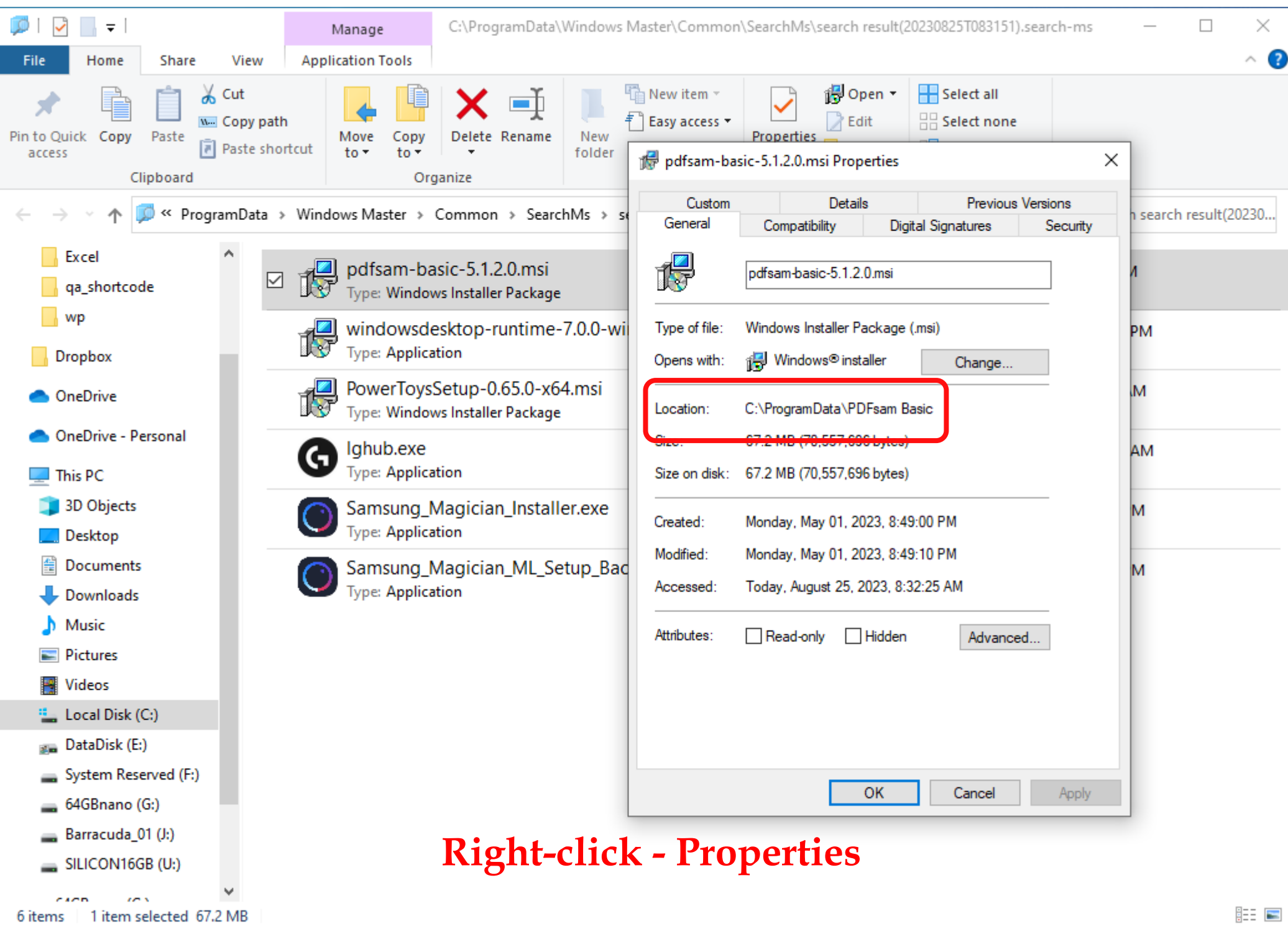
Storage sense

Automatically clean up temporary files









Right-click - Properties

PC ManagerPublic Beta

Manage large files

look for large files in (C:) drive

Size

☒ > 10 MB

☐ > 50 MB

☐ > 100 MB

☐ > 1 GB

Type

☒ Document☒ Picture☒ Compressed folder

☒ Video☒ Audio☒ Others

View in File Explorer

Music

Pictures

Videos

Local Disk (C:)

DataDisk (E:)

System Reserved (F:)

64GBnano (G:)

Barracuda_01 (J:)

64GBnano (G:)

Network

13 items

areView

CutCopy pathPaste shortcutMove toCopy toDeleteRenameNew folderNew itemEasy accessPropertiesOpenOpenHistorySelect allSelect noneInvert selection

OrganizeNewOpenSelect

ProgramData > Windows Master > Common > SearchMs > search result(20230825T075309)

windowsdesktop-runtime-7.0.10-win-x64.msi
Type: Windows Installer Package

Date modified: 7/17/2023 6:42 PM
Size: 28.6 MB

dotnet-runtime-7.0.10-win-x64.msi
Type: Windows Installer Package

Date modified: 7/13/2023 10:18 PM
Size: 25.8 MB

pdfsam-basic-5.1.2.0.msi
Type: Windows Installer Package

Date modified: 5/1/2023 8:49 PM
Size: 67.2 MB

windowsdesktop-runtime-7.0.0-win-x64.exe
Type: Application

Date modified: 12/26/2022 6:03 PM
Size: 55.0 MB

PowerToysSetup-0.65.0-x64.msi
Type: Windows Installer Package

Date modified: 12/6/2022 1:11 AM
Size: 98.1 MB

dotnet-runtime-3.1.32-win-x64.msi
Type: Windows Installer Package

Date modified: 11/16/2022 5:34 AM
Size: 24.0 MB

windowsdesktop-runtime-3.1.32-win-x64.msi
Type: Windows Installer Package

Date modified: 11/16/2022 5:34 AM
Size: 27.5 MB

lghub_updater.exe
Type: Application

Date modified: 3/23/2021 10:06 AM
Size: 10.3 MB

lghub_agent.exe
Type: Application

Date modified: 3/23/2021 10:06 AM
Size: 33.4 MB

lghub.exe
Type: Application

Date modified: 3/23/2021 10:06 AM
Size: 99.7 MB

Samsung_Magician_Installer.exe
Type: Application

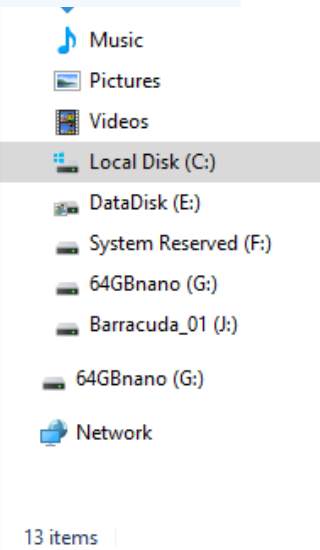
Date modified: 2/19/2020 1:40 PM
Size: 50.9 MB

Samsung_Magician_ML_Setup_Backup.exe
Type: Application

Date modified: 2/19/2020 1:40 PM
Size: 50.9 MB

Skype.msi
Type: Windows Installer Package

Date modified: 3/25/2015 1:37 PM
Size: 38.4 MB



The screenshot shows a Windows File Explorer window with the following details:

- Address bar:** ProgramData > Windows Master > Common > SearchMs > search result(20230825T075309)
- Search bar:** Search search result(20230...
- File list:**

File Name	Type	Date modified	Size
windowsdesktop-runtime-7.0.10-win-x64.msi	Windows Installer Package	7/17/2023 6:42 PM	28.6 MB
dotnet-runtime-7.0.10-win-x64.msi	Windows Installer Package	7/13/2023 10:18 PM	25.8 MB
pdfsam-basic-5.1.2.0.msi	Windows Installer Package	5/1/2023 8:49 PM	67.2 MB
windowsdesktop-runtime-7.0.0-win-x64.exe	Application	12/26/2022 6:03 PM	55.0 MB
PowerToysSetup-0.65.0-x64.msi	Windows Installer Package	12/6/2022 1:11 AM	98.1 MB
dotnet-runtime-3.1.32-win-x64.msi	Windows Installer Package	11/16/2022 5:34 AM	24.0 MB
windowsdesktop-runtime-3.1.32-win-x64.msi	Windows Installer Package	11/16/2022 5:34 AM	27.5 MB
lghub_updater.exe	Application	3/23/2021 10:06 AM	10.3 MB
lghub_agent.exe	Application	3/23/2021 10:06 AM	33.4 MB
lghub.exe	Application	3/23/2021 10:06 AM	99.7 MB
Samsung_Magician_Installer.exe	Application	2/19/2020 1:40 PM	50.9 MB
Samsung_Magician_ML_Setup_Backup.exe	Application	2/19/2020 1:40 PM	50.9 MB
Skype.msi	Windows Installer Package	3/25/2015 1:37 PM	38.4 MB

C:\Program Files

File

Home

Share

View

Pin to Quick access

Copy

Paste

Cut

Copy path

Paste shortcut

Move to

Copy to

Delete

Rename

New folder

New item

Easy access

Properties

Open

Edit

History

Select all

Select none

Invert selection

ClipboardOrganizeNewOpenSelect

←→↕↑

This PC > Local Disk (C:) > Program Files

Auto Innovators

Excel

qa_shortcode

wp

Dropbox

OneDrive

OneDrive - Personal

This PC

3D Objects

Desktop

Documents

Downloads

Music

Pictures

Videos

Local Disk (C:)

DataDisk (E:)

System Reserved (F:)

64GBnano (G:)

Barracuda_01 (J:)

63 items

Name

AMD

ATI

ATI Technologies

Axantum

Broadcom

Bulk Rename Utility

Common Files

Dell

Desktop Restore

DIFX

dotnet

DVD Maker

Everything

FreeFileSync

GIMP 2

Internet Explorer

Java

LGHUB

LibreOffice

LockHunter

Logitech

Macrium

MagicTune Premium

Microsoft

Date modified

8/23/2022

12/20/2022

8/23/2022

8/10/2022

12/20/2022

3/13/2022

12/26/2022

12/20/2022

1/21/2022

4/20/2022

8/24/2022

1/28/2022

12/26/2022

1/22/2022

7/6/2020

8/5/2020

6/19/2022

3/23/2022

2/4/2022

1/4/2022 4:52 PM

1/4/2022 4:54 PM

5/28/2022 9:53 AM

1/26/2012 10:26 AM

12/26/2022 6:11 PM

File folder

File folder

File folder

File folder

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File folder

File folder

LGHUB Properties

GeneralSharingSecurityPrevious VersionsCustomize

LGHUB

Type: File folder

Location: C:\Program Files

Size: 288 MB (302,101,001 bytes)

Size on disk: 288 MB (302,362,624 bytes)

Contains: 136 Files, 8 Folders

Created: Tuesday, March 23, 2021, 10:07:08 AM

Attributes: ☒ Read-only (Only applies to files in folder)
☐ Hidden

Advanced...

OKCancelApply

Control Panel\Programs\Programs and Features

Control Panel > Programs > Programs and Features

Control Panel Home

Uninstall or change a program

View installed updates

Turn Windows features on or off

To uninstall a program, select it from the list and then click Uninstall, Change, or Repair.

Organize

Name	Publisher	Installed On	Size	Version
Java 8 Update 371 (64-bit)	Oracle Corporation	6/19/2023	197 MB	8.0.371
KC Softwares SUMo	KC Softwares	12/26/2022	10.1 MB	5.16.4.
KeePass Password Safe 2.54	Dominik Reichl	6/19/2023	16.6 MB	2.54
LAME v3.99.3 (for Windows)		2/1/2018	1.52 MB	
Learn to Play Bridge		8/23/2020		
LibreOffice 7.5.0.3	The Document Foundation	2/4/2023	738 MB	7.5.0.3
LockHunter 3.4. 32/64 bit	Crystal Rich Ltd	1/4/2022	8.51 MB	3.4.3.1
Logitech Capture	Logitech	1/4/2022		2.08.11
Logitech G HUB	Logitech	3/23/2021		
Macrium Reflect Free	Paramount Software (UK) Ltd.	12/26/2022		v8.0.71
MagicRotation	Samsung Electronics Co. Ltd	1/26/2012	8.89 MB	1.00.00
MagicTunePremium	Samsung Electronics Ltd.	1/26/2012	60.3 MB	4.0.09
MapSource	Garmin Ltd. and its subsidiaries	9/27/2021	474 MB	5.4
MapSource - Topo Canada v2	Garmin Ltd. and its subsidiaries	10/10/2021	10.9 MB	2.00
MapSource - US Topo 24K National Parks, East v3	Garmin Ltd. and its subsidiaries	6/22/2015	369 MB	3.00
Microsoft 365 Apps for business - en-us	Microsoft Corporation	8/24/2023		16.0.16
Microsoft Edge	Microsoft Corporation	8/24/2023		116.0.1
Microsoft Edge WebView2 Runtime	Microsoft Corporation	8/24/2023		115.0.1
Microsoft Mouse and Keyboard Center	Microsoft Corporation	8/23/2020	41.1 MB	2.2.17

Currently installed programs Total size: 6.54 GB
114 programs installed



lg hub



USB

Videos

HDMI

Images

Fridge

Smart

Washer

Robot

WebOS

About 197,000,000 results (0.28 seconds)



Logitech G

<https://www.logitechg.com> › en-ca › innovation › g-hub



Logitech G HUB Advanced Gaming Software - Canada

Logitech G **HUB** gives you a single portal for optimizing and customizing all your supported Logitech G gear: mice, keyboards, headsets, speakers, and webcams.

Aside – A different computer

search result(20230824T125555)

File Home Share View

Pin to Quick access Copy Paste Cut Copy path Move to Copy to Delete Rename New Item Open Select all

Clipboard Organize New Open Select

« ProgramData » Windows Master » Common » SearchMs » search result(20230824T125555) » Search search result(2023082...

Your searches might be slow because the index is not running. Click to turn on the index...

Quick access

Dropbox

This PC

3D Objects

Desktop

Documents

Downloads

Music

Pictures

Videos

Windows 10 (C:)

DataDisk (D:)

8GBSDCARD (S:)

SILICON16GB (U:)

8GBSDCARD (S:)

SILICON16GB (U:)

Network

	CodeMeterRuntime64.msi	Type: Windows Installer Package	Date modified: 2023-04-20 4:34 PM Size: 69.1 MB
	CodeMeterRuntime32.msi	Type: Windows Installer Package	Date modified: 2023-04-20 4:33 PM Size: 68.9 MB
	March_in_Ottawa.mp4	Length: 00:01:01 Frame height: 1080 Frame width: 1920	Date modified: 2023-03-05 10:36 PM Size: 52.9 MB
	reflectPatch.exe	Type: Application	Date modified: 2022-11-30 10:16 AM Size: 62.3 MB
	Teams.exe	Type: Application	Date modified: 2022-11-20 3:38 PM Size: 118 MB
	Video_Driver_2D1DC_WN32_15.200.1040.0_A01.EXE	Type: Application	Date modified: 2017-11-27 2:48 PM Size: 398 MB
	Video_Driver_565CR_WN32_20.19.15.4463_A04.EXE	Type: Application	Date modified: 2017-11-27 2:44 PM Size: 211 MB
	Video_Driver_565CR_WN32_20.19.15.4463_A04.EXE	Type: Application	Date modified: 2017-01-07 11:29 AM Size: 211 MB
	Young_Messiah.mpg	Length: 00:39:32 Frame height: 480 Frame width: 720	Date modified: 2015-12-25 12:14 PM Size: 2.34 GB
	Paddles.mpg	Length: 00:07:56 Frame height: 480 Frame width: 720	Date modified: 2015-05-12 5:18 PM Size: 483 MB

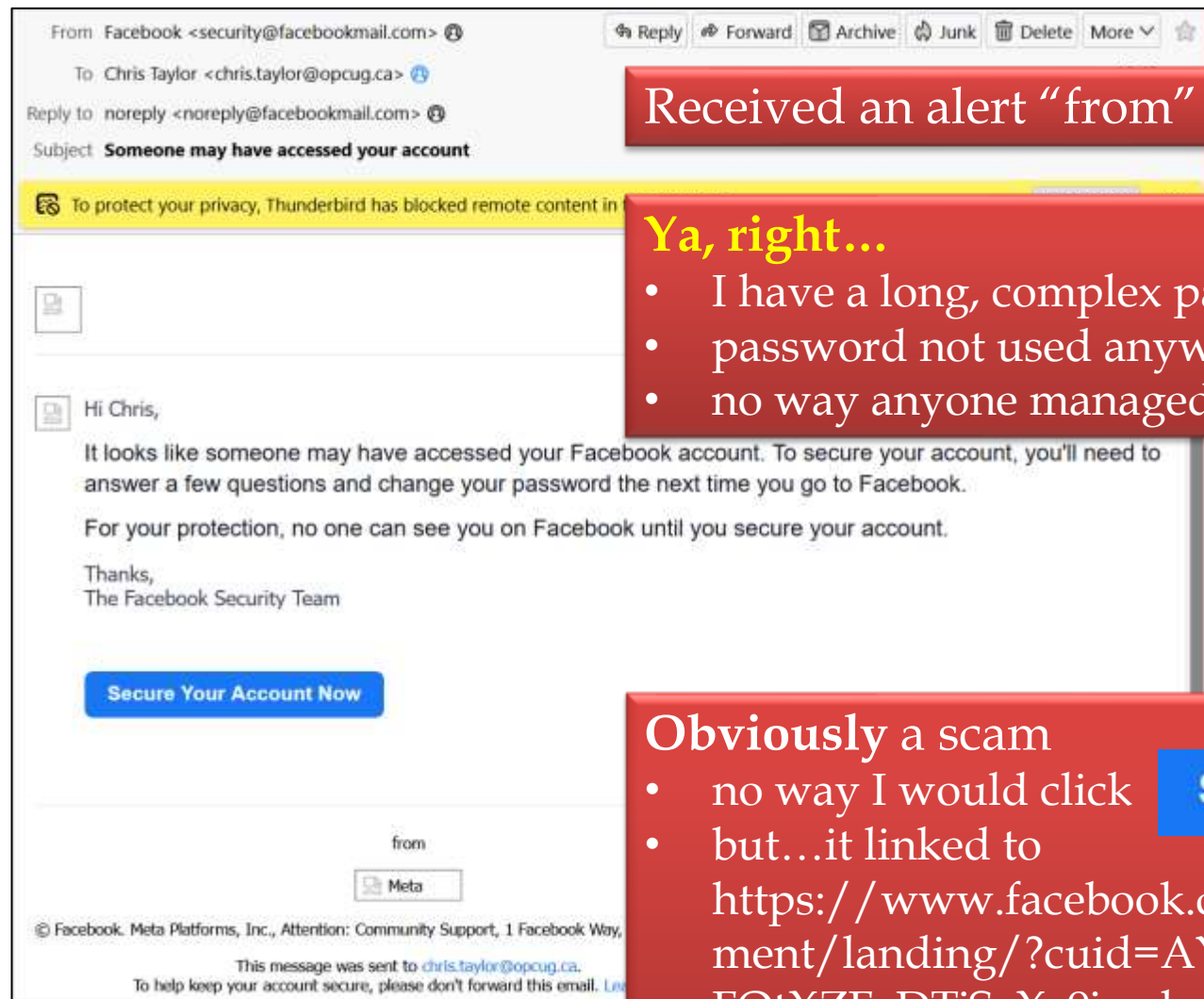
10 items

So, what's next...?



Share

When is an alert not a scam?



Received an alert "from" Facebook

Ya, right...

- I have a long, complex password
- password not used anywhere else
- no way anyone managed to access my Facebook account

Obviously a scam

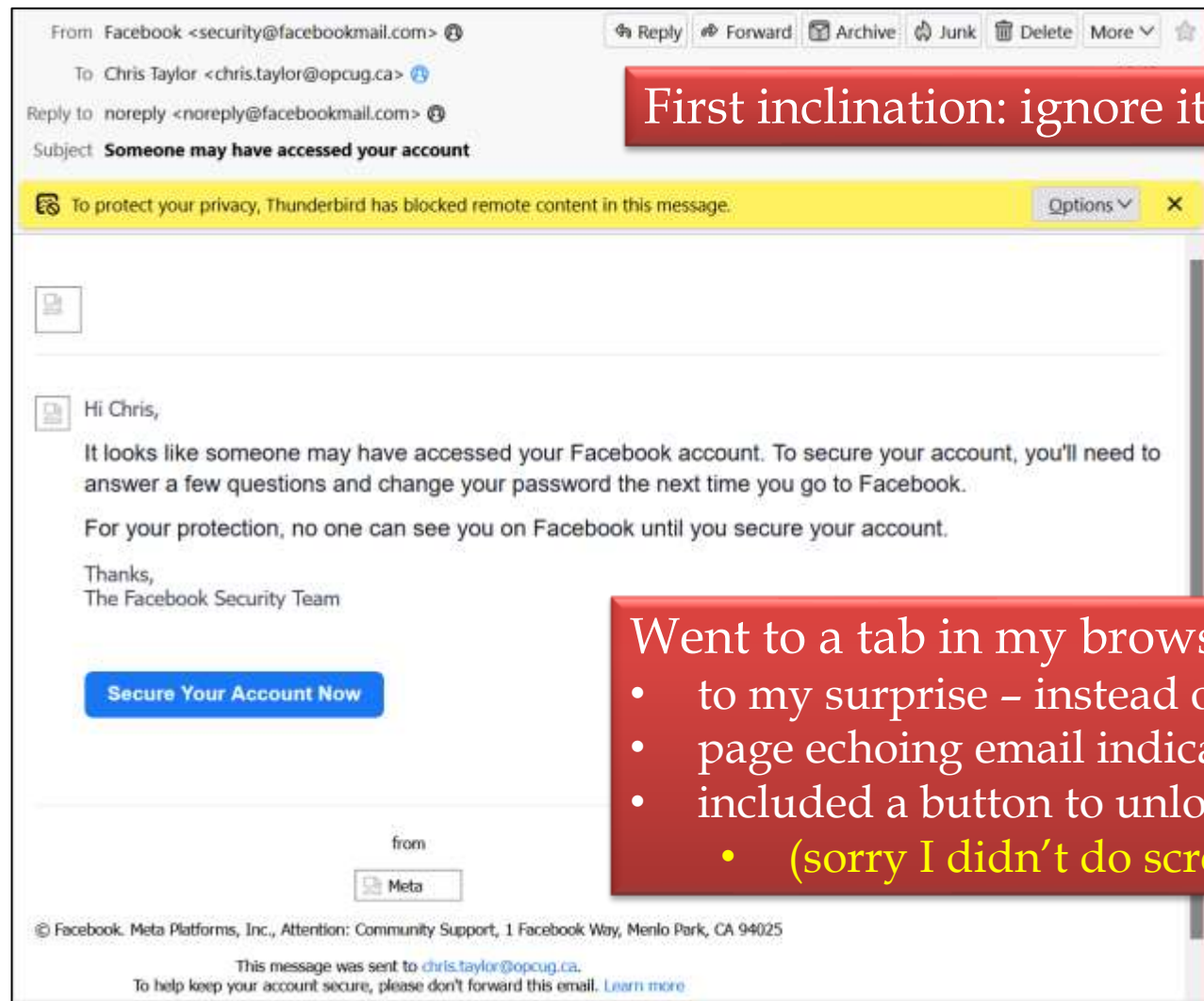
- no way I would click
- but...it linked to

Secure Your Account Now

https://www.facebook.com/checkpoint_epsilon/enrollment/landing/?cuid=AYiFnPl0OIgtJZTF7_5xV4zXzzhoFOtXZF_DTjSaXe9jcmh_dCqYrsmkd6NuJuYsgKFiISxqzlYayIh6LO2feDFW&n=2nIa1asY
which looks legit

Share

What to do



First inclination: ignore it

Went to a tab in my browser with Facebook loaded

- to my surprise – instead of the news feed
- page echoing email indicating account was locked
- included a button to unlock account
 - (sorry I didn't do screen caps)

Did I click the button to unlock my account?

- **no I did not!**

Share

How to check a certificate

Click lock beside URL

Click *Connection secure*

Click *More information*

Looks okay but...

- why no ownership information?

Click *View Certificate*

The image is a collage of browser interface elements illustrating how to check a website's certificate. It includes:

- A browser address bar showing a lock icon next to the URL `https://www.facebook.com/groups/on1beta`. A red box highlights the lock icon, with an arrow pointing to the text "Click lock beside URL".
- A "Site information for www.facebook.com" panel showing "Connection secure" with a right-pointing arrow. A red box highlights this section, with an arrow pointing to the text "Click *Connection secure*".
- A "Connection security for www.facebook.com" panel showing "You are securely connected to this site." and "Verified by: DigiCert Inc". A red box highlights the "More information" link, with an arrow pointing to the text "Click *More information*".
- A "Page Info" dialog box for `https://www.facebook.com` with tabs for "General", "Media", "Permissions", and "Security". The "Security" tab is active, showing "Website Identity" and "Privacy & History".
 - The "Website Identity" section shows "Website: www.facebook.com", "Owner: This website does not supply ownership information.", and "Verified by: DigiCert Inc". A red box highlights this section.
 - The "Privacy & History" section shows a table of browsing data.
 - A "View Certificate" button is highlighted with a red box and an arrow pointing to the text "Click *View Certificate*".
 - A "Clear Cookies and Site Data" button is also visible.

Other text elements include "Looks okay but..." and "• why no ownership information?" pointing to the "Owner" field in the "Website Identity" section.

Share

Checking certificate

Certificate

*.facebook.com

DigiCert SHA2 High Assurance Server CA

Subject Name

Country	US
State/Province	California
Locality	Menlo Park
Organization	Meta Platforms, Inc.
Common Name	*.facebook.com

Looks legit

Issuer Name

Country	US
Organization	DigiCert Inc
Organizational Unit	www.digicert.com
Common Name	DigiCert SHA2 High Assurance Server CA

Validity

Not Before	Mon, 05 Jun 2023 00:00:00 GMT
Not After	Sun, 03 Sep 2023 23:59:59 GMT

Subject Alt Names

DNS Name	*.facebook.com
DNS Name	*.facebook.net
DNS Name	*.fbcdn.net
DNS Name	*.fbcdn.net
DNS Name	*.fbcdn.net
DNS Name	*.m.facebook.com
DNS Name	*.messenger.com
DNS Name	*.xx.fbcdn.net
DNS Name	*.xy.fbcdn.net
DNS Name	*.xz.fbcdn.net
DNS Name	facebook.com
DNS Name	messenger.com

I followed instructions to unlock account

- normal feed page appeared

Why was I okay with clicking button to unlock account?

- didn't click a link in email
 - which might have sent me to a malicious site
- the page was at www.facebook.com
- checked the certificate
 - verified I was actually on a Facebook website

Public Key Info



**Any other:
Questions
Comments
Shares?**

September Meeting



Directory Opus: the Ultimate Windows Explorer Replacement

Serge-Érik Thériault (OPCUG)

September 13, 2023

7:30 pm





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

SuggestionBox@opcug.ca