



Q&A

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

The Council  
on Aging  
of Ottawa



Le Conseil sur  
le vieillissement  
d'Ottawa

## Ottawa PC Users' Group Q&A session

Feb 24, 2021 | 7:30 pm - 8:30 pm

📍 online video conference

🔗 [View Event Website](#)

The Ottawa PC Users' Group will be hosting their weekly Q&A session through video-conference. This open forum helps fulfill our motto "Users helping users". Everyone is welcome to present computer problems they are experiencing and we all try to help out with ideas.

Guest are welcome at these OPCUG events.

Although attendees don't have to be computer experts, they should have basic computer-literacy in order to benefit from the sessions. It is not intended as a means of teaching basic computer skills.

Is anyone here tonight because they saw our event listing posted on [coaottawa.ca](http://coaottawa.ca)?

# Two Good to Miss!

- Join OPCUG before March 31<sup>st</sup>
- Pay the annual membership fee of \$20.00
- Receive a free-year's membership



**Two years for  
the price of one!**

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

Share

# Windows 10 21H1 is coming



- Next feature update - 21H1
  - released to Windows Insider beta channel Feb 17
  - general release *first half 2021*
  - skimpy on new features
    - ...scoped set of features improving security, remote access and quality
    - Windows Hello camera enhancement
    - Windows Defender Application Guard performance improvements
    - Windows Management Instrumentation (WMI) Group Policy Service (GPSVC) updating performance improvement to support remote work scenarios
  - optimized delivery (will install quickly)
    - for anyone on 2004 or 20H2
  - <https://blogs.windows.com/windowsexperience/2021/02/17/introducing-the-next-feature-update-to-windows-10-version-21h1/>

Share

# Michael Geist's Law Bytes Podcast

- Episode 77
  - *The complexity of Internet content regulation*
    - conversation with CIPPIC's Vivek Krishnamurthy
- Interesting discussion
  - many nuances

<https://www.michaelgeist.ca/2021/02/law-bytes-podcast-episode-77/>



Share

# SmartApps

- Useful apps for Android smartphones and tablets
- What are your favourites?



[SuggestionBox@opcug.ca](mailto:SuggestionBox@opcug.ca)

*Can also be a  
program for  
your PC*



Share

# A (much) better Notepad

## Notepad++

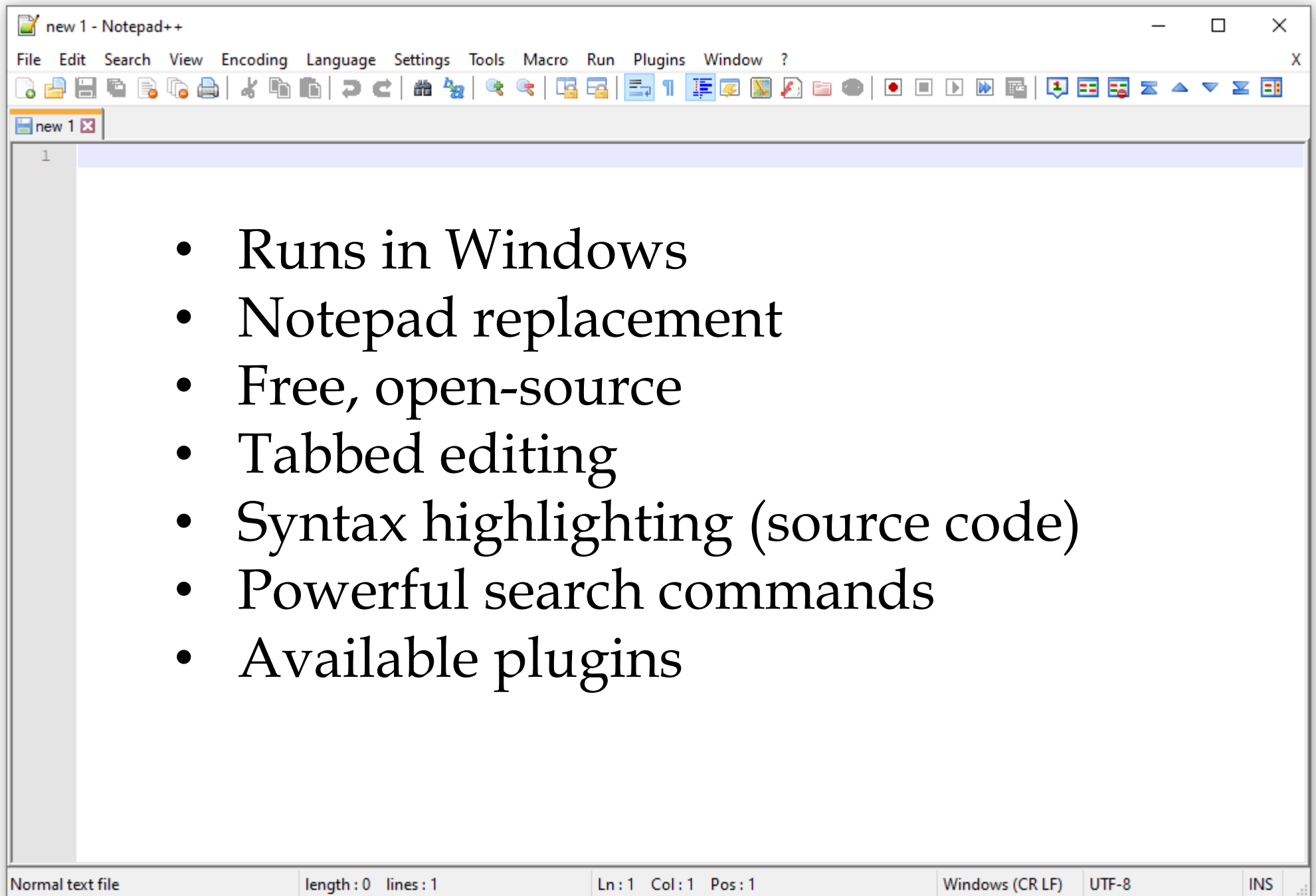
<https://notepad-plus-plus.org>



Current Version 7.9.3

## What is Notepad++

Notepad++ is a free (as in “free speech” and also as in “free beer”) source code editor and Notepad replacement that supports several languages. Running in the MS Windows environment, its use is governed by GNU General Public License.





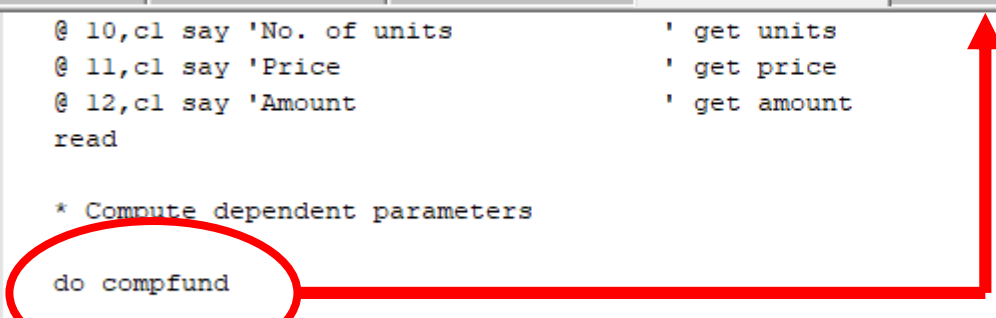
D:\db\ADD\_FUND.PRG - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

INV\_MENU.PRG x INV\_PROC.PRG x UPD\_FUND.PRG x ADD\_FUND.PRG x COMPFUND.PRG x

```
41 @ 10,c1 say 'No. of units      ' get units
42 @ 11,c1 say 'Price           ' get price
43 @ 12,c1 say 'Amount          ' get amount
44 read
45
46 * Compute dependent parameters
47
48 do compfund
49
50 * Display computed parameters for pre and post-transaction
51
52 c2=38
53 c3=52
54 @ 14,c2+4 say 'Pre-trans'
55 @ 14,c3+3 say 'Post-trans'
56 @ 16,c1 say 'Total units = '
57 @ 16,c2 say str(old_tot,13,5)
58 @ 16,c3 say str(tot_units,13,5)
59 @ 17,c1 say 'Adjusted cost = '
60 @ 17,c2+1 say str(old_adj,12,5)
61 @ 17,c3+1 say str(adj_cost,12,5)
62 @ 18,c1 say 'Unit cost = '
63 @ 18,c2 say str(old_uni,13,5)
64 @ 18,c3 say str(unit_cost,13,5)
65 if trim(desc)='SELL'
66     @ 19,c1 say 'Capital gain = '
67     @ 19,c3 say str(gain,10,2)
68 endif
69
70 * Perform error check on data entry
```

Normal text file | length: 2,975 lines: 132 | Ln: 1 Col: 1 Pos: 1 | Windows (CR LF) UTF-8 INS



\*D:\alan\opcug\presentations\Q&A\_Index.txt - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

Q&A\_Index.txt reminder.txt

1 February 24, 2021  
2  
3 Share - A (much) better Notepad  
4 Share - Ebook formats  
5 Ask - How do I use a Live-USB of a Linux distro?  
6  
7  
8  
9  
10  
11 February 17, 2021  
12  
13 Share - Radio Garden  
14 Share - OBS Studio  
15 Ask - Microphone in Zoom  
16 Share - Different Drive Numbers  
17 Share - The most bizarre fix ever!  
18 Share - SmartApp - Network Cell Info  
19 Share - Google Play Family Library  
20 Share - SmartApp - GSam Battery Monitor  
21 Ask - Disk cloning vs. backup imaging  
22  
23 February 10, 2021  
24  
25 Share - Find Windows 10 release dates  
26 Share - Microsoft autofill  
27 Share - SIM Card Hijacking  
28 Share - Troubleshooting hardware  
29 Follow-Up - Backgrounds, filters and profiles in Zoom  
30 Share - Free security audits in Windows

Normal text file length: 12,130 lines: 414 Ln: 5 Col: 49 Sel: 104 | 3 Windows (CR LF) UTF-8 INS

# Copy from Q&A\_index.txt

\*D:\alan\opcug\presentations\reminder.txt - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

Q&A\_Index.txt reminder.txt

```
1
2 =====
3 REMINDERS
4 =====
5
6 Tonight's Q&A session - Reminder
7
8 Tonight's Q&A session starts in about one hour - at 7:30 pm.  Join us at: https://tinyurl.com/opcug-meeting (if
9 you use the Zoom client, the meeting ID is 924 9556 0898 and the password is opcug)
10
11 Preliminary agenda:
12 Share - A (much) better Notepad
13 Share - Ebook formats
14 Ask - How do I use a Live-USB of a Linux distro?
15
16
17
18 =====
19
20 Tonight's Club Meeting and Q&A Session - Reminder
21
22 Tonight is OPCUG's regular monthly meeting with a presentation entitled "Micro Controllers and the Internet of
23 Things" to be given by Deid Reimer, Victoria Pi Makers.  The meeting will start in about one hour - at 7:30 pm
24 - and will be followed by a Q&A Session.  Join us at: https://tinyurl.com/opcug-meeting (if you use the Zoom
25 client, the meeting ID is 924 9556 0898 and the password is opcug)
26
27 Preliminary Q&A agenda:
28
29 Share - Find Windows 10 release dates
```

Normal text file      length: 4,318 lines: 112      Ln: 14 Col: 49 Pos: 448      Windows (CR LF)      UTF-8      INS

Paste into reminder.txt

\*D:\linux.htm - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?



linux.htm

```
1 <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
2
3 <html>
4 <head>
5 <title>Linux web site list</title>
6 </head>
7
8 <body bgcolor="White" text="Black">
9 <div align="center">
10 <p>
11 <table width="90%" border="2" cellpadding="20">
12 <tbody><tr><td colspan="3" align="center"><font size="+1"><b>Linux web site list</b></font></td></tr>
13 <tr>
14 <td valign="top" width="34%">
15 <b>Linux</b>
16 <p>
17 <a href="http://www.omgubuntu.co.uk/">OMG! Ubuntu</a><br>
18 <a href="http://www.linuxtoday.com/">Linux Today</a><br>
19 <a href="http://askubuntu.com/">Ask Ubuntu</a><br>
20 <p>
21 <b>Computing</b>
22 <p>
23 <a href="http://www.opcug.ca/">OPCUG</a><br>
24 <a href="https://groups.google.com/forum/#!overview">OPCUG Google Groups</a><br>
25 <A href="http://www.pcmag.com">PC Magazine</A><br>
26 <A href="http://www.pcworld.com/">PC World</A><br>
27 <p>
28 </td>
29 </tr>
30 </tbody>
```

# HTML file

Hyper Text Markup Language file

length : 901 lines : 36

Ln : 28 Col : 1 Pos : 840

Windows (CR LF)

UTF-8

INS

new 1 - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?



new 1

### Plugins Admin

Available Updates Installed

Search:

Next

Install

Plugin	Version
<input type="checkbox"/> 3P - Progress Programmers Pal	1.8.6
<input type="checkbox"/> ActiveX Plugin	1.1.8.5
<input type="checkbox"/> AnalysePlugin	1.12.47
<input type="checkbox"/> Auto Detect Indention	1.9
<input type="checkbox"/> AutoCodepage	1.2.4
<input type="checkbox"/> AutoEolFormat	1.0.2
<input type="checkbox"/> Automation Scripts	2
<input type="checkbox"/> AutoSave	1.6

Close

- MIME Tools >
- Converter >
- NonExport >
- Plugins Admin...**
- Open Plugins Folder...

Normal text file

length : 0 lines : 1

Ln : 1 Col : 1 Pos : 1

Windows (CR LF)

UTF-8

INS



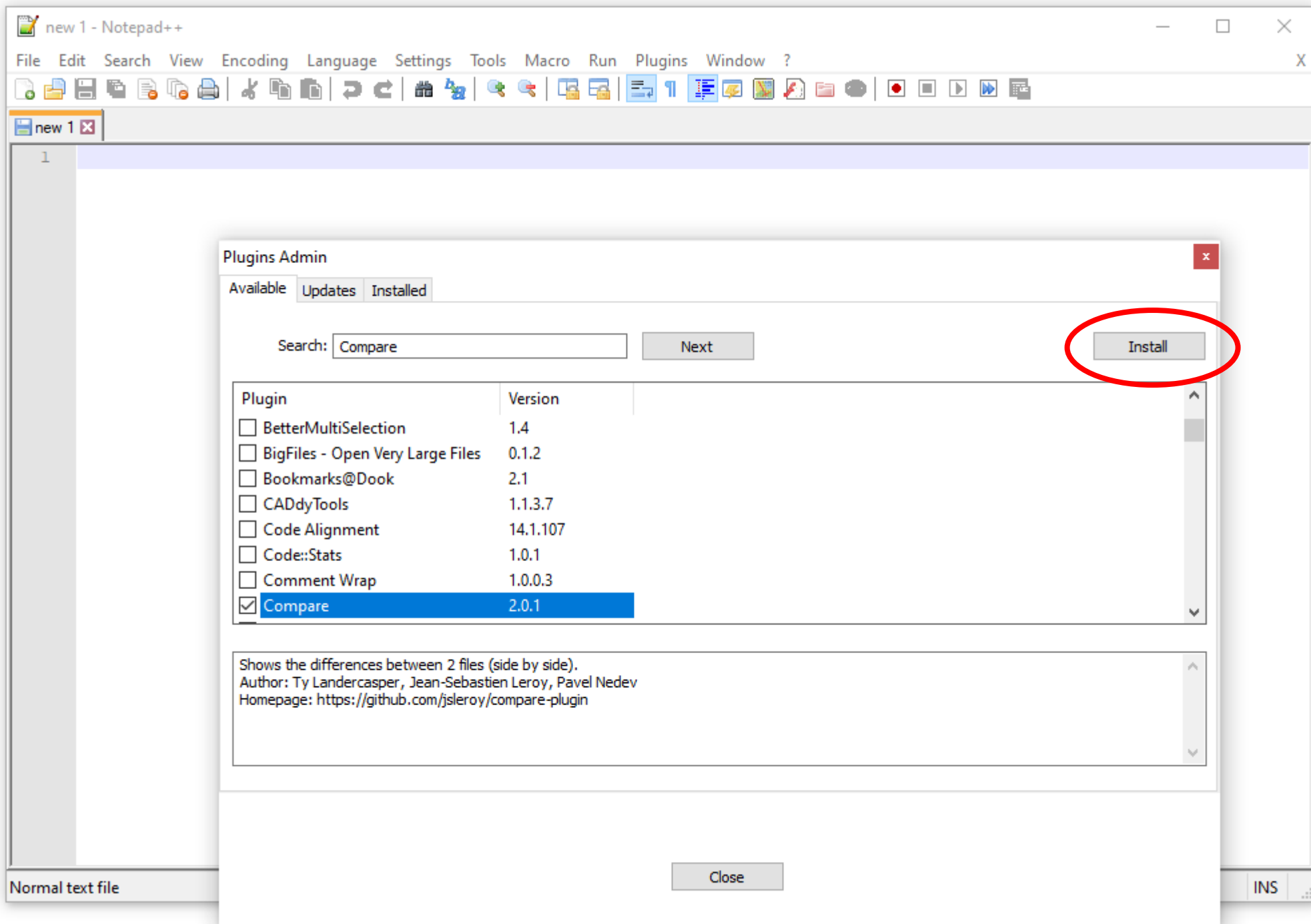
### Plugins Admin

Available Updates Installed

Search:

Plugin	Version
<input type="checkbox"/> 3P - Progress Programmers Pal	1.8.6
<input type="checkbox"/> ActiveX Plugin	1.1.8.5
<input type="checkbox"/> AnalysePlugin	1.12.47
<input type="checkbox"/> Auto Detect Indention	1.9
<input type="checkbox"/> AutoCodepage	1.2.4
<input type="checkbox"/> AutoEolFormat	1.0.2
<input type="checkbox"/> Automation Scripts	2
<input type="checkbox"/> AutoSave	1.6

Shows the differences between 2 files (side by side).  
Author: Ty Landercasper, Jean-Sebastien Leroy, Pavel Nedev  
Homepage: <https://github.com/jsleroy/compare-plugin>



D:\alan\opcug\presentations\Q&A\_Index.txt - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

Compare > Set as First to Compare Ctrl+Alt+1  
MIME Tools > Compare Ctrl+Alt+C  
Converter > Clear Active Compare Ctrl+Alt+X  
NppExport > Clear All Compares Ctrl+Alt+Shift+X  
Plugins Admin...  
Open Plugins Folder...

Diff since last Save Ctrl+Alt+D  
SVN Diff Ctrl+Alt+V  
Git Diff Ctrl+Alt+G

Ignore Spaces  
 Detect Moves  
 Navigation Bar

Previous Alt+Page up  
Next Alt+Page down  
First Ctrl+Alt+Page up  
Last Ctrl+Alt+Page down

Settings...  
About...

1 February 24, 2021  
2  
3 Share - Ebook formats  
4 Share - A (much) better Notepad  
5 Ask - How do I use a Live-USB of a Linux distro?  
6  
7  
8  
9  
10  
11 February 17, 2021  
12  
13 Share - Radio Garden  
14 Share - OBS Studio  
15 Ask - Microphone in Zoom  
16 Share - Different Drive Numbers  
17 Share - The most bizarre fix ever!  
18 Share - SmartApp - Network Cell Info  
19 Share - Google Play Family Library  
20 Share - SmartApp - GSAM Battery Monitor  
21 Ask - Disk cloning vs. backup imaging  
22  
23 February 10, 2021  
24  
25 Share - Find Windows 10 release dates  
26 Share - Microsoft autofill  
27 Share - SIM Card Hijacking  
28 Share - Troubleshooting hardware  
29 Follow-Up - Backgrounds, filters and profiles in Zoom  
30 Share - Free security audits in Windows

Normal text file length: 12,130 lines: 414 Ln: 1 Col: 1 Pos: 1 Windows (CR LF) UTF-8 INS



D:\alan\opcug\presentations\Q&A\_Index.txt - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?



Q&A\_Index\_old.txt

```
1
2
3
4
5
6
7
8
9
10
11 February 17, 2021
12
13 Share - Radio Garden
14 Share - OBS Studio
15 Ask - Microphone in Zoom
16 Share - Different Drive Numbers
17 Share - The most bizarre fix ever!
18 Share - SmartApp - Network Cell Info
19 Share - Google Play Family Library
20 Share - SmartApp - GSam Battery
Monitor
21 Ask - Disk cloning vs. backup
imaging
22
23 February 10, 2021
24
25 Share - Find Windows 10 release
dates
26 Share - Microsoft autofill
```

Q&A\_Index.txt

```
1 + February 24, 2021
2 +
3 + Share - Ebook formats
4 + Share - A (much) better Notepad
5 + Ask - How do I use a Live-USB of a
Linux distro?
6 +
7 +
8 +
9 +
10 +
11 February 17, 2021
12
13 Share - Radio Garden
14 Share - OBS Studio
15 Ask - Microphone in Zoom
16 Share - Different Drive Numbers
17 Share - The most bizarre fix ever!
18 Share - SmartApp - Network Cell Info
19 Share - Google Play Family Library
20 Share - SmartApp - GSam Battery
Monitor
21 Ask - Disk cloning vs. backup
imaging
22
23 February 10, 2021
24
25 Share - Find Windows 10 release
dates
26 Share - Microsoft autofill
```

Compare NavBar

Normal text file

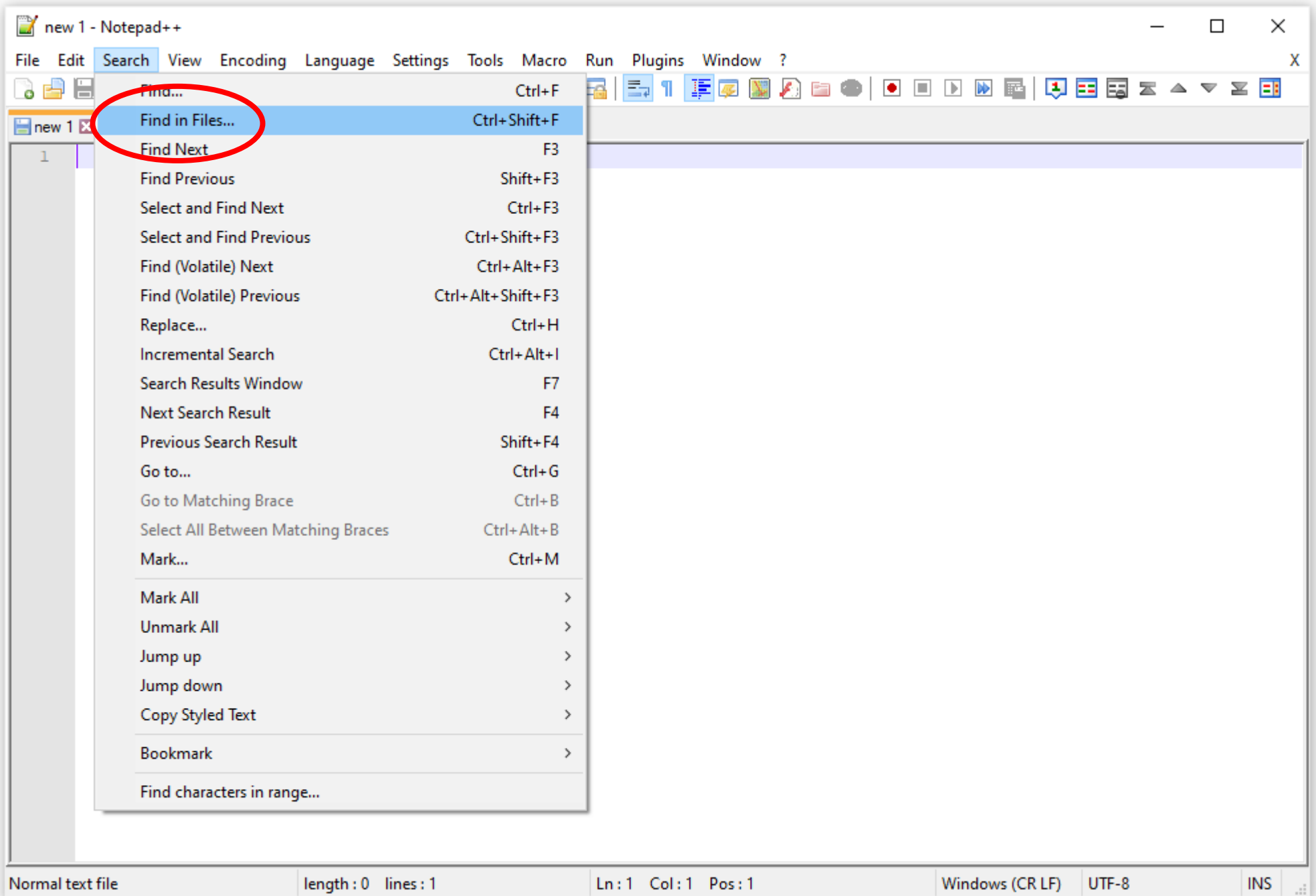
length: 12,130 lines: 414

Ln: 1 Col: 1 Pos: 1

Windows (CR LF)

UTF-8

INS



# Find in Files



- Find
- Replace
- Find in Files
- Mark

Find what :

Replace with :

Filters :

Directory :



Follow current doc.

Match whole word only

In all sub-folders

Match case

In hidden folders

### Search Mode

- Normal
- Extended (n, v, t, l, x...)
- Regular expression  . matches newline

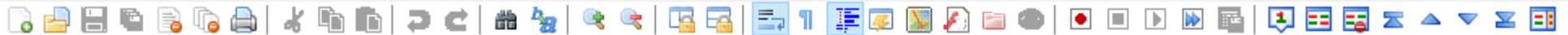
### Transparency

- On losing focus
  - Always
- 



new 1 - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?



new 1

1

Search results - (15 hits)

Search "Chris Taylor" (15 hits in 2 files of 2 searched)

D:\alan\opcug\presentations\wp\20210210\_Chat.txt (7 hits)

Line 1: 01:56:39 Chris Taylor: Windows 10 release dates and more  
Line 3: 01:58:25 Chris Taylor: Microsoft autofill  
Line 5: 01:58:38 Chris Taylor: SIM swap fraud  
Line 13: 02:10:14 Chris Taylor: Free security audits in Windows  
Line 21: 02:13:29 Chris Taylor: Modifying Pages in PDF Files using PDFsam  
Line 23: 02:13:51 Chris Taylor: Free software guide  
Line 27: 02:24:14 Chris Taylor: Microsoft Ignite

D:\alan\opcug\presentations\wp\20210217\_Chat.txt (8 hits)

Line 1: 00:16:40 Chris Taylor: Radio Garden  
Line 3: 00:19:12 Chris Taylor: Open Broadcaster Software  
Line 13: 00:27:13 Chris Taylor: RTX Voice  
Line 32: 00:42:14 Chris Taylor: Network Cell Info  
Line 35: 00:42:54 Chris Taylor: Google Play Family Library  
Line 37: 00:43:46 Chris Taylor: GSAM Battery Monitor  
Line 45: 00:56:26 Chris Taylor: ASUS Express Gate  
Line 48: 00:56:38 Chris Taylor: Windows 10 Installation tool

Normal text file

length: 0 lines: 1

Ln: 1 Col: 1 Pos: 1

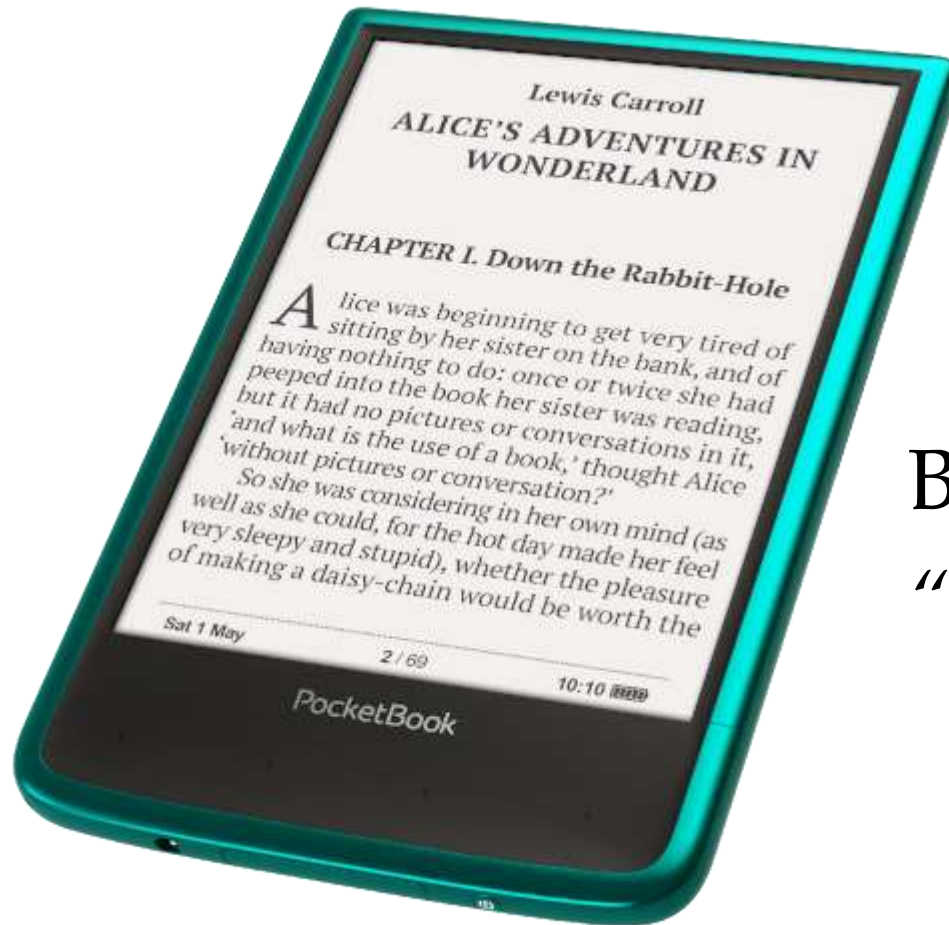
Windows (CR LF)

UTF-8

INS

Share

# E-book formats



Bob Walker says:  
*"Once upon a time..."*



## Live Linux Distro

- How do I “Boot Linux Once”?
- Can I create a bootable flash drive?
- What are the current favourite flavours of Linux, particularly for someone new to this OS?

**ASK LEO!**<sup>®</sup> *Tip of the Day*  
*by Leo Notenboom*

**Tip of the Day: Boot Linux Once**

# A

## Live USB/DBD

- Linux Mint Cinnamon is more like Windows than Ubuntu Linux
- Current version is 20.1 (Ulyssa)



- Download ISO file
- linuxmint-20.1-cinnamon-64bit.iso

### Linux Mint 20.1 "Ulyssa" - Cinnamon (64-bit)

#### Information about this edition

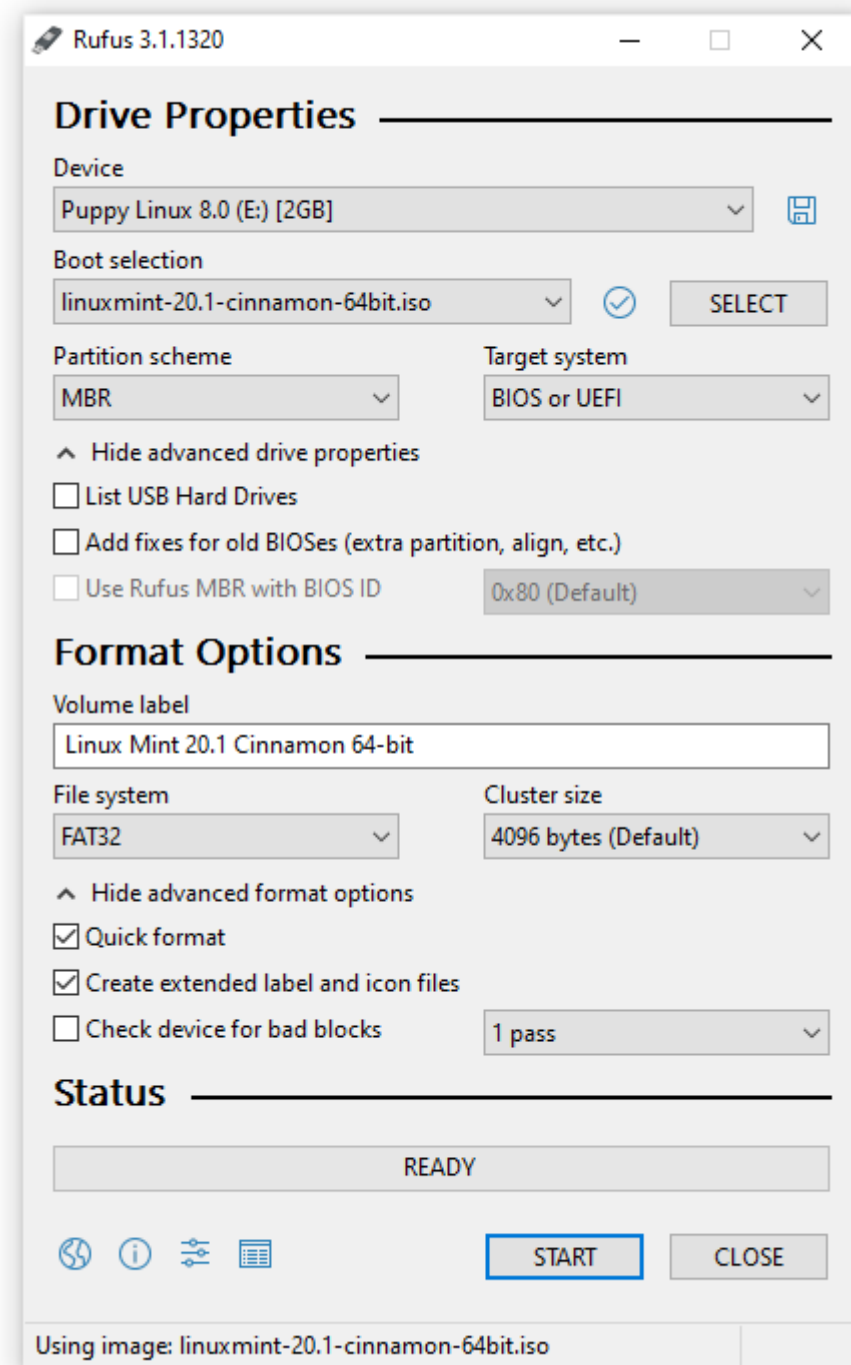
RELEASE	Linux Mint 20.1 "Ulyssa" - Cinnamon (64-bit)
SIZE	1.9GB
RELEASE NOTES	<a href="#">Release Notes</a>
ANNOUNCEMENT	<a href="#">Announcement</a>
TORRENT	<a href="#">Torrent</a>
AUTHENTICITY	Don't forget to <a href="#">verify your ISO</a>

#### Download mirrors

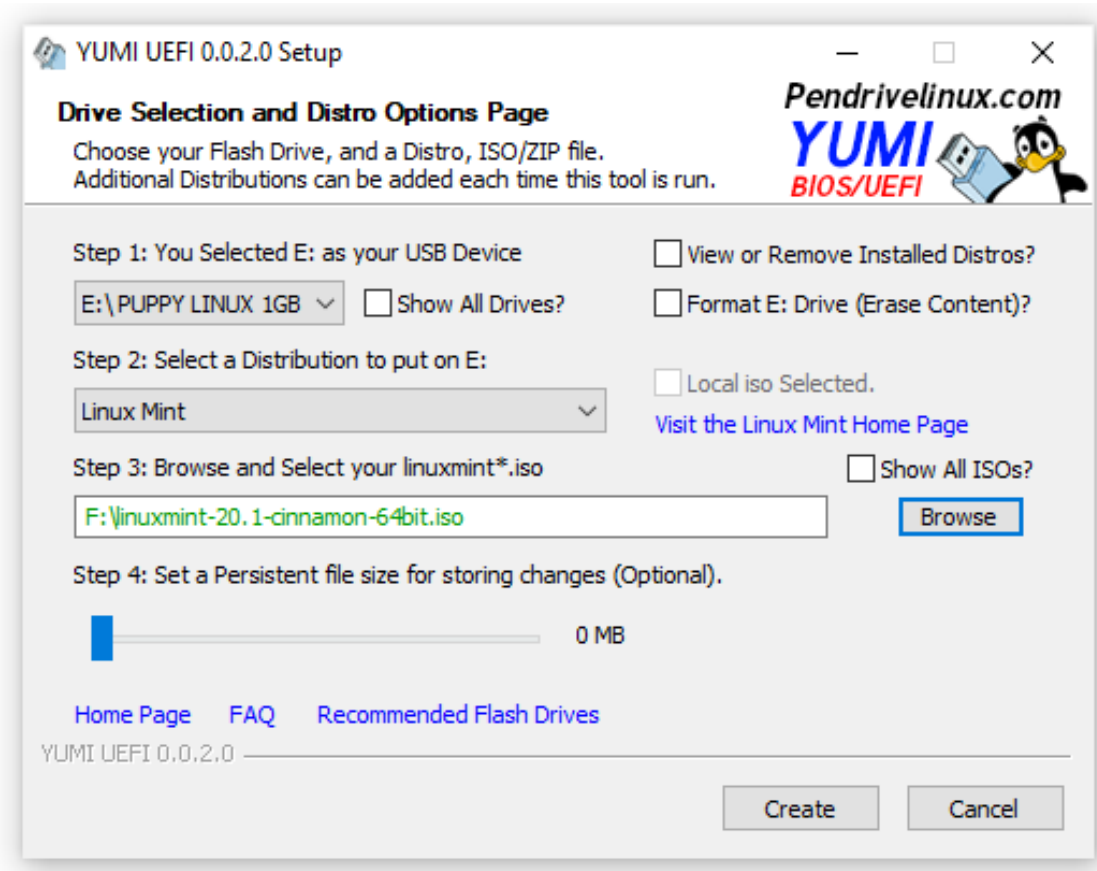
LOCATION	MIRROR
 World	<a href="#">EvoWise CDN</a>
 World	<a href="#">LayerOnline</a>
 Canada	<a href="#">Manitoba Unix User Group</a>
 Canada	<a href="#">University of Waterloo Computer Science Club</a>
 USA	<a href="#">advancedhosters.com</a>
 USA	Clarkson University



- Burn ISO file to USB  
(or DVD)
- Rufus (<https://rufus.ie>)
- Set target (Drive E:)
- Set source (ISO file)
- Leave defaults
- Press **START**



If you have a large-capacity USB drive use  
*Yumi - Multiboot USB Creator*



<https://www.pendrivelinux.com/yumi-multiboot-usb-creator/>

- Boot using the Live-USB
- Dell Inspiron F12 displays boot menu



- Select the live-USB
- Press Enter



Computer



Home



SCB50CARD



Install Linux Mint



19:31



Computer



Home



SCB50CARD



Install Linux Mint

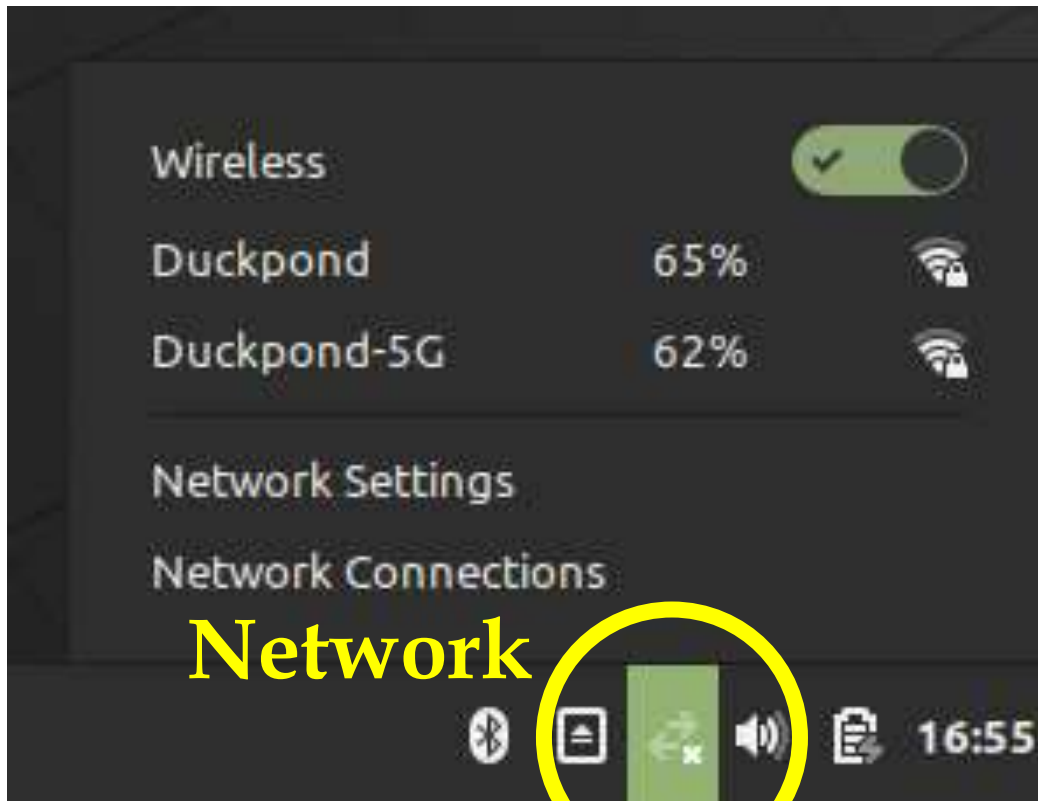


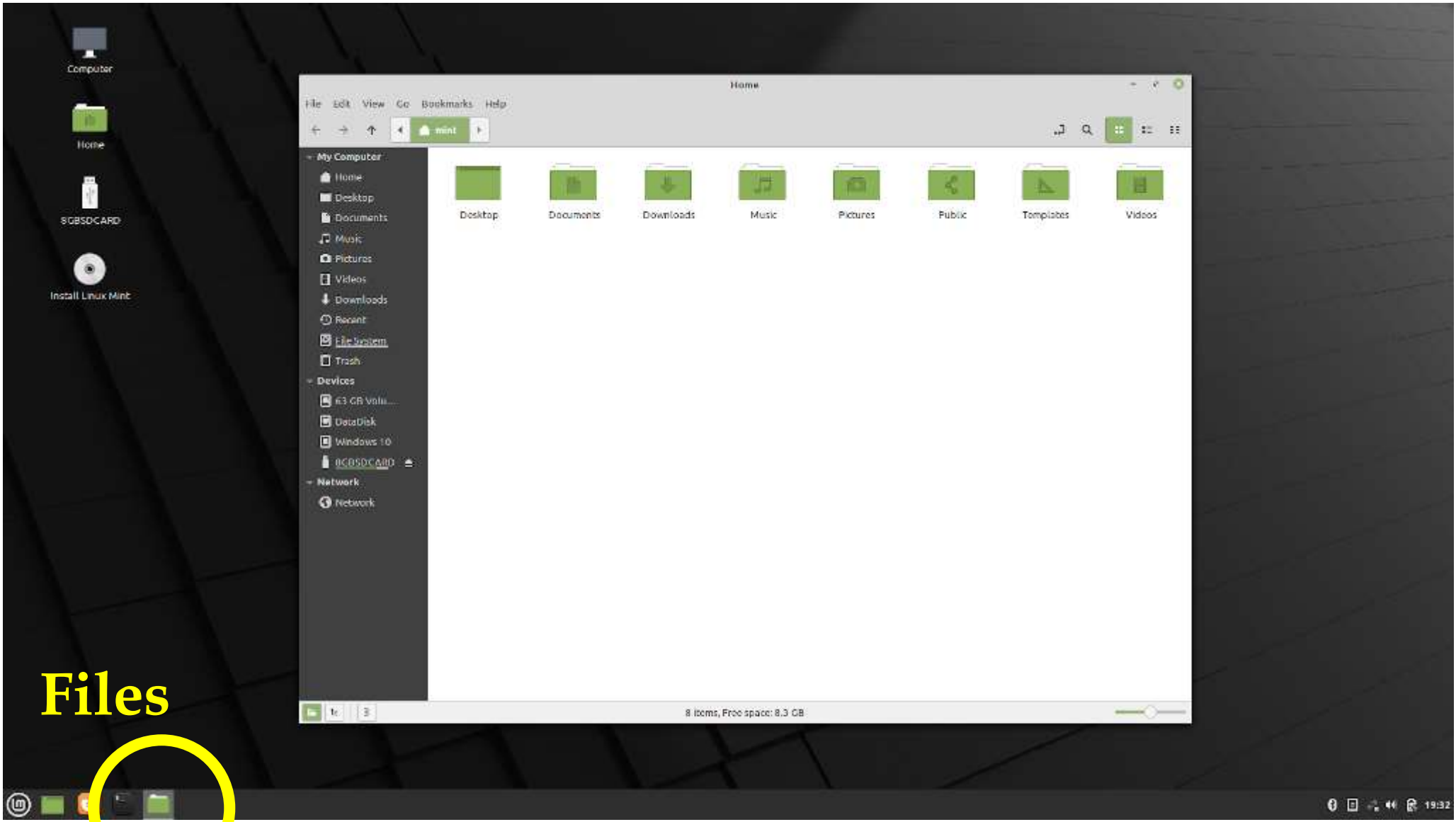
**Files**



**Network**

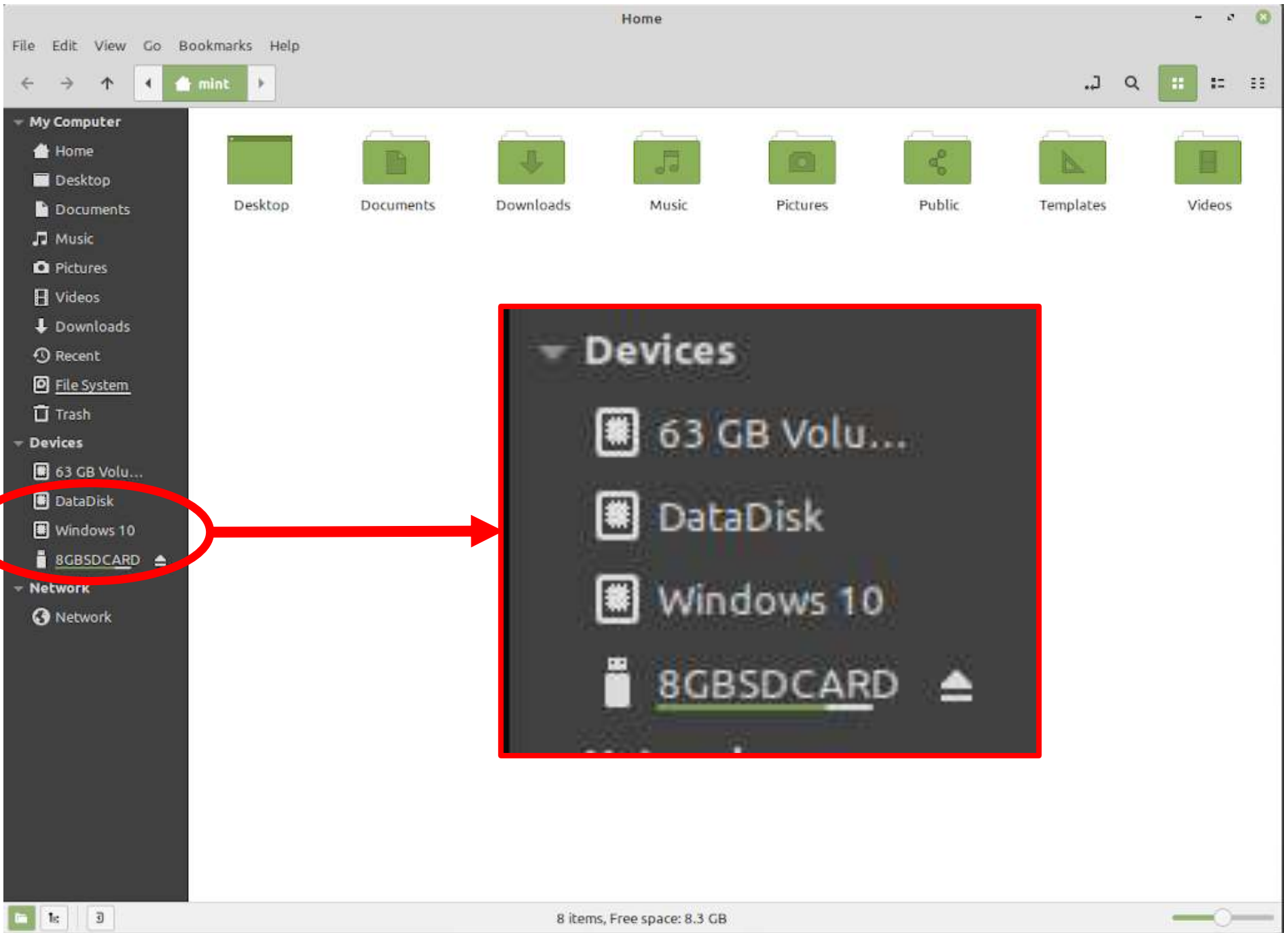






# Files







- My Computer
  - Home
  - Desktop
  - Documents
  - Music
  - Pictures
  - Videos
  - Downloads
  - Recent
  - File System
  - Trash
- Devices
  - 63 GB Volu...
  - DataDisk
  - Windows 10**
  - 8GBSDCARD
- Network
  - Network

\$Recycle.Bin	\$WinREAgent	AMD	ATIP	Apps	Config.Msi	CursorHighlighter	Documents and Settings
Drivers	EDR_Files	ESD	Garmin	Intel	MSOCache	Moto	PerfLogs
Program Files	Program Files (x86)	ProgramData	Recovery	Search	Shared_VM_Folder	System Recovery	System Volume Information
Temp	Users	Windows	boot	building	clipper	BOOTNXT	CISS_2019.zip
DumpStack.log.tmp	bootTel.dat	bootmgr	hiberfil.sys	pagefile.sys	swapfile.sys	vci-installation.log	vtx-vci-install.ini



Computer



Home



8GBSDCARD



Windows 10



Install Linux Mint





Computer



Home



8GBSDCARD



Windows 10



Install Linux Mint





# Compromised email contact list?

“Sam” received email from “Dave”

- Sam had not dealt with Dave for 10 years
- email asked him to click on a DropBox link
- he didn't click it

Sam contacted Dave

- Dave said he didn't send it
- Dave had received a similar email

Sam's contact info is in Dave's contacts list

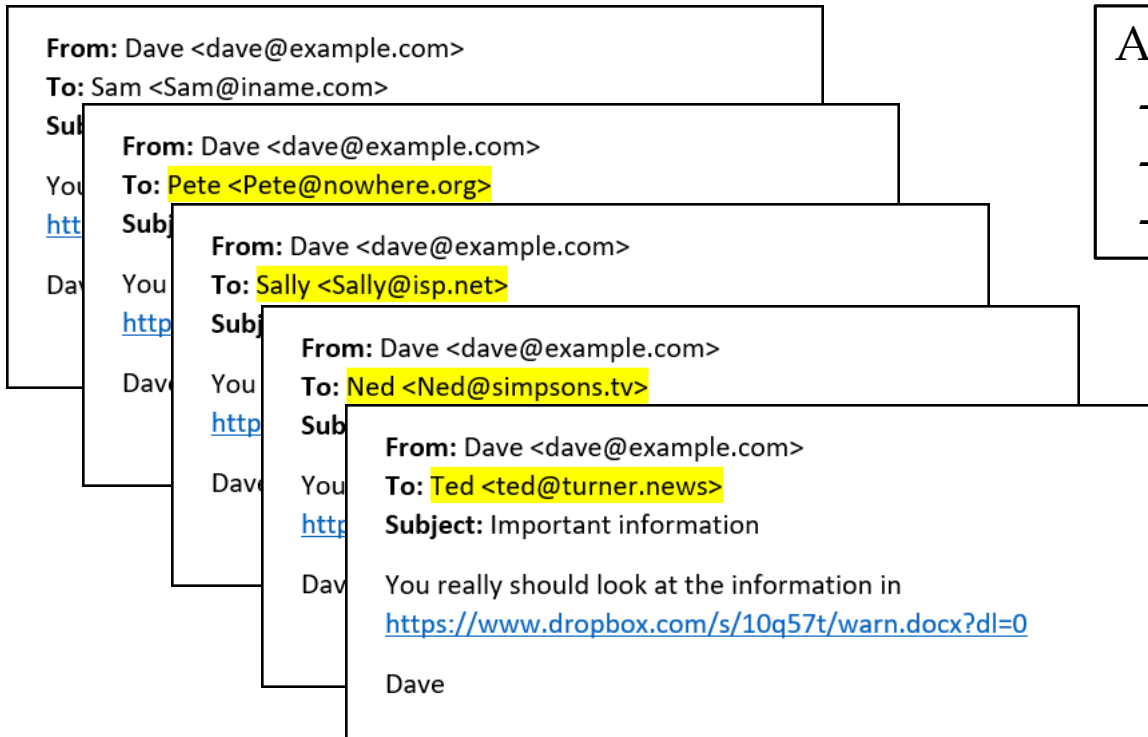
Dave's contact info is in Sam's contacts list

Whose contact list has been compromised?

- Sam's
- Dave's?
- is there any way to tell?

# A

## What would happen if Dave's contact list was compromised?



Attacker gets Dave's contact list

- sends attacking email to Sam
- spoofs "from" to Dave's address
- includes link to compromised doc

Attacker wants more victims

- sends to all other addresses in Dave's contact list

But he has one more email address he can attack: ... Dave's!

Could also send *one* email to Dave

- and spoof "from" to be *one* of Dave's contacts

# A

## What would Sam see?

**From:** Dave <dave@example.com>

**To:** Sam <Sam@iname.com>

**Subject:** Important information

You really should look at the information in

<https://www.dropbox.com/s/10q57t/warn.docx?dl=0>

Dave

Without verification

- known sender (okay)
- language *maybe* looks normal (okay)
- URL *maybe* looks legit (okay)
- click link
- **compromised computer**

# A

## What would Dave see?

*Nothing!* (at least not immediately)

- none of the emails went through his mailbox
- or...

*If* the attacker also sent an email

- to Dave
- spoofing one of his contacts as the “from”

**From:** Sam <sam@iname.com>  
**To:** Dave <dave@example.com>  
**Subject:** Important information

You really should look at the information in  
<https://www.dropbox.com/s/10q57t/warn.docx?dl=0>

Sam

Without verification

- known sender (okay)
- language *maybe* looks normal (okay)
- URL *maybe* looks legit (okay)
- click link
- **compromised computer**

# A

## What would Dave see *later*?

**From:** Sam <sam@iname.com>  
**To:** Dave <dave@example.com>  
**Subject:** Re: Important information

Did you really mean to send this to me?

Sam

**From:** Ned <ned@simpsons.tv >  
**To:** Dave <dave@example.com>  
**Subject:** Re: Important information

Okily dokily neighborino

Ned

**From:** Pete <Pete@nowhere.org>  
**To:** Dave <dave@example.com>  
**Subject:** re: Important information

What?!?!? My antivirus is going nuts!

Pete

**From:** Ted <ted@turner.news >  
**To:** Dave <dave@example.com>  
**Subject:** Re: Important information

Thanks. I passed it on to CNN.

Watch the news tonight!

Ted

**From:** Sally <sally@isp.net>  
**To:** Dave <dave@example.com>  
**Subject:** re: Important information

Thanks Dave. Cool!

Sally

Flurry of replies

- to message he didn't send
- about things he knows nothing about

Best thing Dave can do

- send email to all his contacts
- *I didn't send "Important information" email. Someone spoofed my address. Delete the email. Don't click the link in it. If you did, your computer might be compromised. Get it checked!*



# A Email cautions

## **Don't trust sender email address**

- email is unauthenticated
- email addresses can be spoofed
- if stolen from a friend's contact list
- could be a familiar address

## **Look for red flags**

- unusual language / tone
- bad grammar especially from a company
- urging quick action
- threatening bad things if you don't act
- too good to be true
- email giving a password to attachment
- asking you to enable macros
- asking for personal information
- asking for things the person wouldn't ask for

# A Email cautions

## Don't trust links in email

- links can be obfuscated
  - at least
    - hover mouse over link and see pop-up or status bar
    - if text in email <https://www.scotiabank.com> and pop-up says <https://p21aafe.wordpress.com>  
*don't click it!*

- links can be obscure
  - do you trust

[https://docs.google.com/spreadsheets/d/0B8AwAHLqvrJDVGfaajZPbTlaTXoUc2NnDWxNXzQwbWJ4RUFR/edit?usp=drive\\_web&oid=105328500873441255&rtpof=true](https://docs.google.com/spreadsheets/d/0B8AwAHLqvrJDVGfaajZPbTlaTXoUc2NnDWxNXzQwbWJ4RUFR/edit?usp=drive_web&oid=105328500873441255&rtpof=true)

## Don't trust attachments

- if uncertain
  - verify with sender
    - but don't "reply" - use trusted address, phone, text ...
- check at VirusTotal.com
  - if it reports A-OK
    - wait 2 days and check again

## Other protections

- keep antivirus up-to-date
- keep software patched
- keep firewall on
- keep good password habits
  - April OPCUG meeting



## Broken webcam

- The webcam does not function on my old laptop
- Can Windows 10 have blocked the software for the webcam on the laptop?
- I am considering using either an Android tablet or my Samsung phone as a camera
- What are the issues to address before downloading the apps?

# A

## Windows 10 Permissions

- Check *Settings – Privacy – Camera*
- Camera can be enabled/disabled (may require Administrator's account)
- Camera may be enabled only for certain apps

Windows Settings



Privacy

Location, camera, microphone

← Settings

🏠 Home

Find a setting

## Privacy

Windows permissions

🔒 General

🗣️ Speech

📝 Inking & typing personalization

🗨️ Diagnostics & feedback

📅 Activity history

App permissions

📍 Location

# Camera

## Allow access to the camera on this device

If you allow access, people using this device will be able to choose if their apps have camera access by using the settings on this page. Denying access blocks Microsoft Store apps and most desktop apps from accessing the camera. It does not block Windows Hello.

*\*Some settings are managed by an administrator.*

Camera access for this device is on

Change

## Allow apps to access your camera









If you allow access, you can choose which apps can access your camera by using the settings on this page. Denying access blocks apps from accessing your camera. It does not block Windows Hello.

On

Some desktop apps may still be able to access your camera when settings on this page are off. [Find out why](#)

## Choose which Microsoft Store apps can access your camera

Turning off an app prevents it from directly accessing your camera. It does not prevent the app from accessing the camera indirectly through the Windows' Camera app. To prevent apps from also accessing the camera indirectly using the Windows' Camera app, you must also turn off access to the Camera app in the following list.


	3D Viewer	<input checked="" type="checkbox"/>	On
	App connector	<input checked="" type="checkbox"/>	On
	Camera	<input checked="" type="checkbox"/>	On
	Desktop App Web Viewer	<input type="checkbox"/>	Off
	Feedback Hub	<input checked="" type="checkbox"/>	On
	Food & Drink	<input type="checkbox"/>	Off
	Microsoft Photos	<input checked="" type="checkbox"/>	On
	Microsoft Store	<input checked="" type="checkbox"/>	On


## Allow desktop apps to access your camera


Some apps and Windows features need to access your camera to work as intended. Turning off this setting here might limit what desktop apps and Windows can do.




Some desktop apps might not appear in the following list or are not affected by this setting. [Find out why](#)

 GoToMeeting  
Last accessed 2020-08-21 4:20:36 PM

 GoToMeeting  
Last accessed 2020-08-05 4:42:00 PM

 GoToMeeting  
Last accessed 2021-01-24 2:13:10 PM

 Launcher main Application  
Last accessed 2020-06-02 9:42:34 AM

 Vivaldi  
Last accessed 2021-02-16 11:55:28 AM

 Zoom Meetings  
Last accessed 2021-02-17 8:35:58 PM

# If it is broke, fix it...

...with a new (USB) webcam



Item Code: WCMS000251



Microsoft (T3H-00002/T3H-00016) LifeCam HD-3000 True 720p HD Webcam

**\$39.99**

Compare Product **i**

[Learn More](#)

Item Code: WCLO000965



Logitech C270 HD Webcam (960-000694)

**\$39.99**

Compare Product **i**

✓ Online In Stock  
✓ Available In Stores

[Add to Cart](#)





Find products, advice, tech news



PCMag editors select and review products independently. If you buy through affiliate links, we may earn commissions, which help support our testing. [Learn more](#).

[Home](#) > [How-To](#) > [Video Cameras](#) > [Webcams](#)

## ***How to Turn Your Smartphone Into a Wireless Webcam***

While most laptops come with built-in webcams, desktops do not. With webcams in short supply thanks to COVID-19, here's how to turn your smartphone into a wireless webcam with some free software.

By [Whitson Gordon](#)

April 7, 2020



<https://www.pcmag.com/how-to/how-to-turn-your-smartphone-into-a-wireless-webcam>

- Use an Android smartphone or tablet as a webcam on a PC
- Software required:
  - DroidCom
  - Android app
  - Windows client
- Use with Zoom, Skype, etc.



**DroidCam**

Use your phone as a webcam!

<http://www.dev47apps.com>

# Why not use the Zoom app on the smartphone/tablet directly?



ZOOM Cloud Meetings

zoom.us Business

★★★★★ 1,938,142

Everyone

Add to Wishlist



<https://play.google.com/store/apps/details?id=us.zoom.videomeetings>



**Any other:  
Questions  
Comments  
Shares?**

## Is Free Software Really Free?

*And, if it is free, is it any good?*

Alan German

Monday, March 1, 2021

4:00 pm



Register at <https://bibliottawalibrary.ca/en/program?text=tech+cafe>

## **Making a Hard Copy Book from Digital Photos**

Lynda Buske

Monday, March 8, 2021

4:00 pm



Register at <https://bibliottawalibrary.ca/en/program?text=tech+cafe>



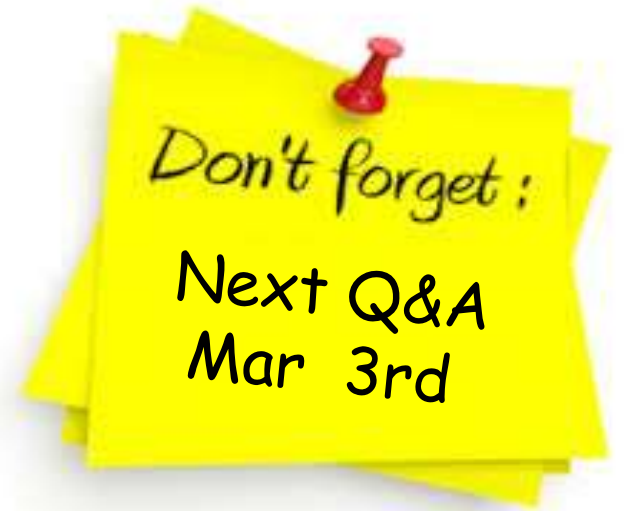
# Keeping Passwords Safe

Chris Taylor

March 10, 2021

7:30 pm





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

**[SuggestionBox@opcug.ca](mailto:SuggestionBox@opcug.ca)**



