



Q&A

Alan German & Chris Taylor
Ottawa PC Users' Group

Follow-up

Audio recording

**Everyone: Remind Chris to
mute all and start the
audio recording!**



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Does the Government of Canada Still Support the Open Internet?

Liberal Government has taken unprecedented actions on internet matters:

- bill C-10
- pending legislation on online harms
- potential link-licensing to support Canadian journalism.

Janet Yale, Dr. Michael Geist, Daniel Bernhard, and Laura Tribe will weigh the merits, omissions, and dangers of this surge in internet policy

Time:

July 6, 2021 1:30 pm

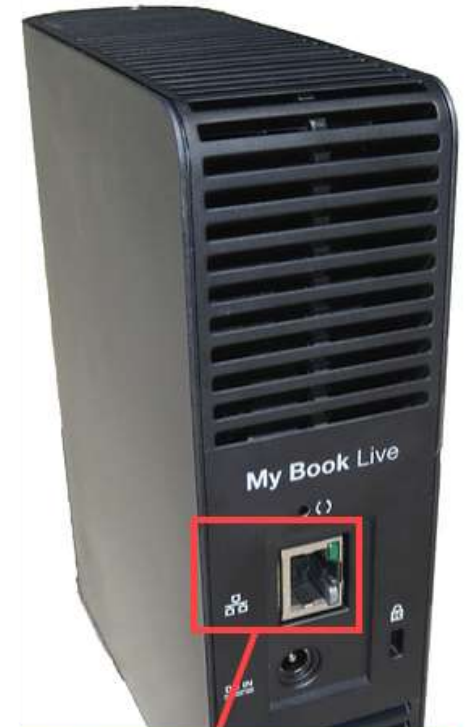
<https://canadianigf.ca/register/>



Share

Western Digital My Book Live

- Network Attached Storage (NAS) devices
- Starting June 23
 - many people reporting drives received command to “factory reset”
 - some appeared to have default password changed
 - all data wiped
 - *some* say they were able to recover data



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What happened

- Western Digital official word as of 2021-06-24
 - “The log files we have reviewed show that the **attackers directly connected to the affected My Book Live devices** from a variety of IP addresses in different countries. **This indicates that the affected devices were directly accessible from the Internet**, either through direct connection or **through port forwarding that was enabled either manually or automatically via UPnP**.
 - <https://www.westerndigital.com/support/productsecurity/wdc-21008-recommended-security-measures-wd-mybooklive-wd-mybookliveduo>
- Long thread from WD community
 - <https://community.wd.com/t/help-all-data-in-mybook-live-gone-and-owner-password-unknown/268111/91>
- CVE-2018-18472
 - <https://nvd.nist.gov/vuln/detail/CVE-2018-18472>

Share

Community messages



mleppard1985

remote access enabled!

i only found out about the malware this afternoon and came straight home to check my device as **i was** **unable to connect via the app**. Sure enough it's all gone. my wedding and honeymoon photos and videos, all of my business files and more - most of which wasn't backed up anywhere else as it was backed up here.



Seiken

UPnP enabled

If it helps

UPnP enabled

Remote access disabled

Auto update don't know

Lost data



Broccoli_Inspector

no remote access

I was not affected Some data in case it's helpful in narrowing down what is causing the problem:

Firmware version 02.42.03-027

Auto update disabled.

Remote access disabled and to my knowledge has never been enabled.

Behind NAT with no port forwarding.

UPnP disabled.

drive won't reach out to WD

others can't reach out to drive

probably safe if *all* of these set



COVID-19 Vaccine Wait List Website

- Ottawa Public Health has opened a COVID-19 Vaccine Wait List website at:
<https://secureforms.ottawapublichealth.ca/vaccines/COVID-19-Vaccine-Wait-List>
- Anytime after midnight you can register with the website for any last-minute vaccination openings that come up that day, for either a first or second shot.
- This list resets daily at 11:59 pm. If you still require a vaccine, you need to re-apply each day after this time.
- Your choice of locations is limited to Ottawa west, Ottawa central or Ottawa east. Most west end appointments are at the Canadian Tire Centre, although other smaller locations can also come up.



COVID-19 Vaccine Wait List Website

- All Ottawa residents age 12 or older are eligible to receive a first dose.
- All Ottawa residents age 18 or older are eligible to receive a second dose after the following minimum periods:
 - If your first dose was an mRNA vaccine (Moderna or Pfizer), your second dose appointment must be at least 28 days after.
 - If you received AstraZeneca as a first dose your second dose must be at least eight weeks after. Your second dose will be an mRNA vaccine.



COVID-19 Vaccine Wait List Website

- When you show up you will need either a printed copy of the email/text invitation or the email/text invitation on your smart phone, and you will need your Ontario Health Card.
- If you are at the Canadian Tire Centre, you will need to go down (and later up) a steep flight of stairs with no handrail to get from the entry level to the rink level. If you are uncomfortable with this you can ask to use the elevator. If you have a handicapped parking permit you can park near the entry door to the arena.



COVID-19 Vaccine Wait List Website

- I'm not sure how sticky they are about having to be a resident of Ottawa (or Ontario) to use this website and get a shot.
- Although the vaccines ultimately come from the federal government, Ottawa Public Health gets them through the Province of Ontario.

Follow-up

Windows 10 – End of Life

“A Microsoft support document has been edited to explain that support for Windows 10 Home and Pro ends on October 14, 2025”

Paul Thurrott



<https://www.thurrott.com/windows/windows-10/251736/windows-10-support-ends-on-october-14-2025>

Windows 11 - Release Date

- Windows 11 - Release date

“...this holiday season”

(So, November-December, 2021)*

- Free update for existing users
- BUT, various hardware requirements!



** 2021 for new computers only!*

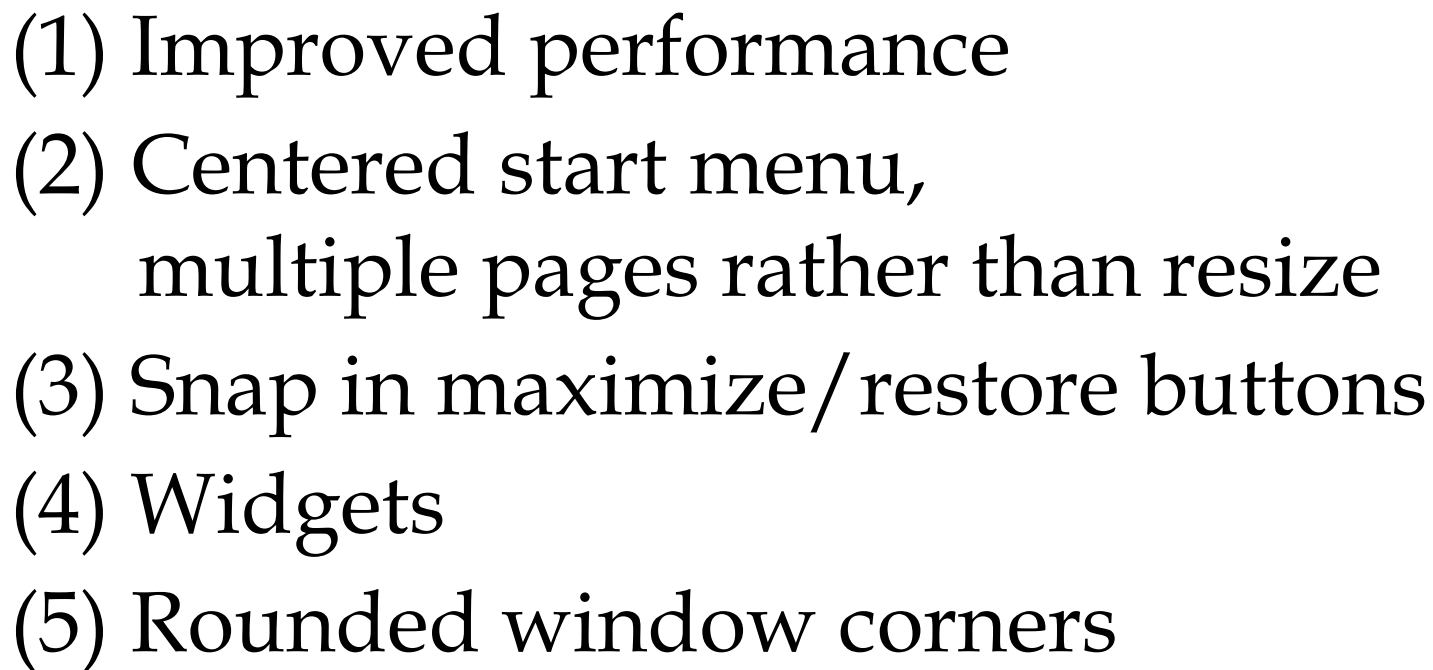
“The rollout of the upgrade to Windows 10 devices already in use today will begin in 2022 through the first half of that year”

Windows 11 - Requirements

- 8th-generation Core/Ryzen 2000 or better
- Trusted Platform Module 2.0 (TPM)
Newer computers (likely 2016+)
Microsoft Surface 2017+
Windows 10 required TPM2 support
from July, 2016
- 64-bit; 64 GB disk storage; 4 GB RAM
- Use the *PC Health Check* app to test the compatibility of your current system
<https://aka.ms/GetPCHealthCheckApp>

Changes that were noted earlier

Rounded Corners

- 
- A screenshot of a Notepad window titled "Untitled - Notepad". The window has a blue title bar with standard minimize, maximize, and close buttons. The menu bar includes "File", "Edit", "Format", "View", and "Help". The main text area is white and contains a list of five items. The status bar at the bottom shows "Ln 1, Col 1", "100%", "Windows (CRLF)", and "UTF-8". The corners of the window are rounded.
- (1) Improved performance
 - (2) Centered start menu,
multiple pages rather than resize
 - (3) Snap in maximize/restore buttons
 - (4) Widgets
 - (5) Rounded window corners

Some other changes...

- Android apps (but Amazon app store, NOT Google Play)
- Improved Microsoft Store (more apps, better search)
- Cortana solely an app
- Internet Explorer – IE mode in Edge
- Snipping Tool has functionality of Snip & Sketch
- Installation requires Internet connection and a Microsoft Account

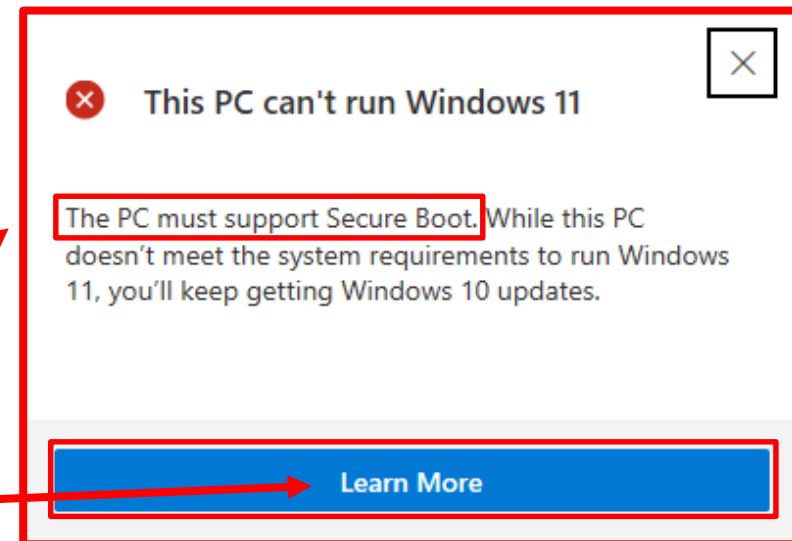
Follow-up

Windows 11 compatibility tool

- Microsoft's *PC Health Check*
 - <https://aka.ms/GetPCHealthCheckApp>
 - anaemic
 - used to just report *This PC can't run Windows 11*
 - updated to give a little more info
 - not a lot of details
 - *might* be updated again
 - *I hope*

one issue identified

to be fair...



Windows 11 compatibility tool

Stewart Bruce

- WhyNotWin11
 - released by Robert C. Maehl on GitHub
 - <https://github.com/rcmaehl/WhyNotWin11>
 - not a panacea
 - still not lots of details

6 issues

- not just *secure boot*

Even Microsoft not clear on *CPU Compatibility*

but may be updated...

WhyNotWin11 v 2.2.1.0

Your Windows 11 Compatibility Results are Below

* Results Based on Currently Known Requirements!

OK	Architecture (CPU + OS)	64 Bit CPU and 64 Bit OS
X	Boot Method	Legacy
!	CPU Compatibility	AMD Athlon(tm) II X2 215 Processor
OK	CPU Core Count	2 Cores, 2 Threads
OK	CPU Frequency	2700 MHz
X	DirectX + WDDM2	No DirectX 12 / WDDM2
X	Disk Partition Type	GPT Not Detected
OK	RAM Installed	8 GB
X	Secure Boot	Disabled / Not Detected
OK	Storage Available	223 GB on C:\
X	TPM Version	TPM Missing / Disabled

Check for Updates

Thurrott™



Thurrott Feed

@Thurrottfeed

#MondayPoll: Does your PC meet the min spec requirements for Windows 11?

48% Yes ✓

52% No

1,482 votes • Final results

9:47am · 28 Jun 2021 · Twitter Web App



Anthony @anthonygreer 31s

Replying to @Thurrottfeed @bdsams
My 2.5 year old lenovo workstation laptop has the misfortune of having a 7th gen cpu. Its blazing fast, plenty of ram, 4k display and of course tpm2 but i guess the cener aligned start menu is just too much load for that cpu. 😞



Tim @timswork 2h

Replying to @Thurrottfeed @thurrott
I'll be upset if mom's 7th Gen Intel i5 doesn't work on the new tower PC she spent retirement money on just 3 short years ago.



Paul Thurrott Retweeted



Brad #BlackLivesMatter @bra... 24m

"I don't think this stuff is gonna stand. Microsoft is too sensitive to criticism. These requirements to me seem arbitrary." - @thurrott on the Win11 requirements youtu.be/Y95y0N_tnEU



Chris Taylor @ChrisJohnTaylor 2h

Replying to @Thurrottfeed
I sure hope Microsoft relaxes requirements on the CPU. I have two very nice 3-year-old HP Spectre x360 laptops that are very capable and fast. But they only have 7th gen Core-i7 processors. So Microsoft "fails" them.



chamberlagop @100pctcocoa 13m

Replying to @Thurrottfeed @thurrott
No idea. It runs Ubuntu.




Paul Thurrott @thurrott 5h

You have to wonder about the psychology of a company that HAD to know this 8th-gen Intel thing was absolutely going to blow up in its face and yet kept on going anyway as if it were completely normal.

Granted, this is the same company that released Windows 8.

Now what?

PC health at a glance

 DELL-INSPIRON

16 GB RAM
250 GB SSD
5 years old

[Rename your PC](#)

Introducing Windows 11


Let's check if this PC meets the system requirements.
If it does, you can get the free upgrade when it's available.

[Check now](#)

This PC can't run Windows 11


The processor isn't supported for Windows 11. While this PC doesn't meet the system requirements to run Windows 11, you'll keep getting Windows 10 updates.

[Learn More](#)

Attention required 





[Sign in](#)

Off

Windows Update Last checked: Sunday 2:26 PM 

More details (WhyNotWin11.exe)

WhyNotWin11
v 2.2.4.0

Your Windows 11 Compatibility Results are Below

whynotwin11.com is not controlled by me. If you are the owner, please contact github

** Results Based on Currently Known Requirements!*

OK	Architecture (CPU + OS)	64 Bit CPU and 64 Bit OS
OK	Boot Method	UEFI
?	CPU Compatibility	Intel(R) Core(TM) i7-4510U CPU @ 2.00GHz
OK	CPU Core Count	2 Cores, 4 Threads
OK	CPU Frequency	2601 MHz
OK	DirectX + WDDM2	DirectX 12, WDDM 2
OK	Disk Partition Type	GPT Detected
OK	RAM Installed	16 GB
OK	Secure Boot	Supported
OK	Storage Available	139 GB on C:\
X	TPM Version	TPM Missing / Disabled

[Check for Updates](#)

PowerShell command: get-tpm

Administrator: Windows PowerShell

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

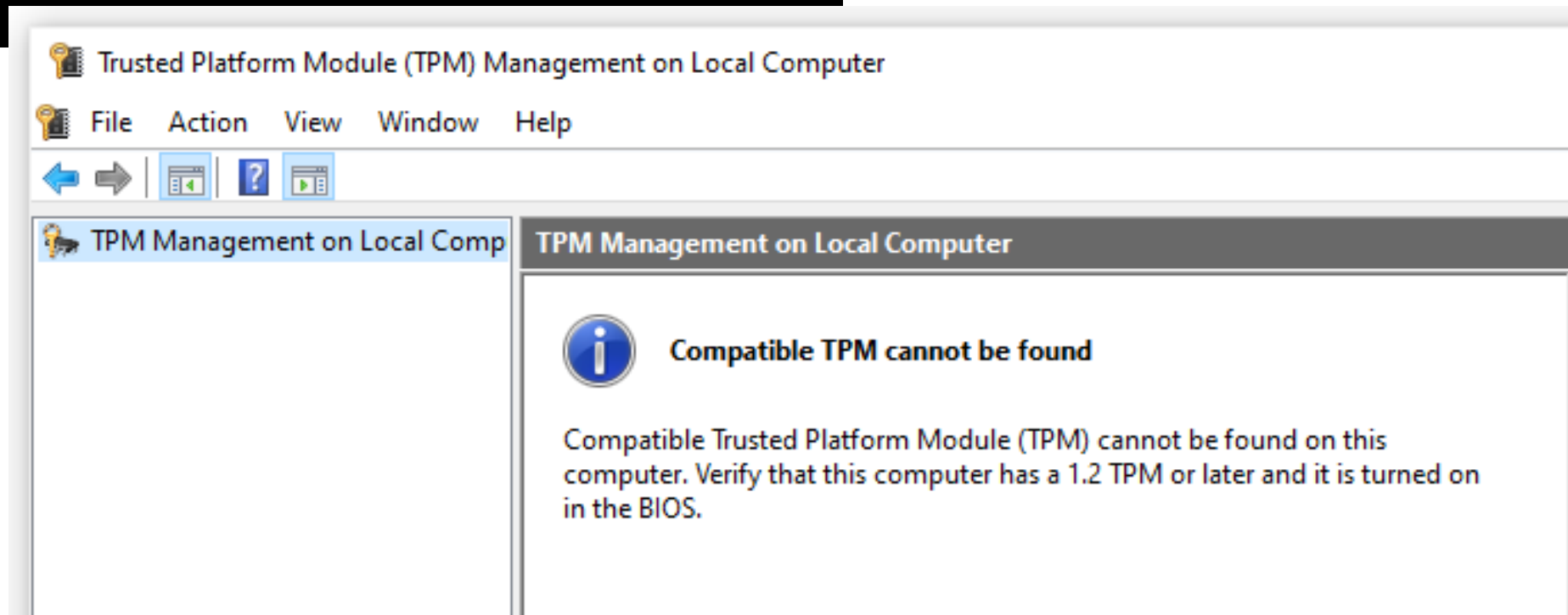
Try the new cross-platform PowerShell https://aka.ms/powershell

PS C:\WINDOWS\system32> get-tpm

TpmPresent           : False
TpmReady             : False
TpmEnabled           : False
TpmActivated         : False
TpmOwned             : False
RestartPending      : False
ManufacturerId       : 0
ManufacturerIdTxt    :
ManufacturerVersion  :
```

Intel Platform Trust Technology (PTT) Windows Management Console (MMC)

```
Administrator: DOS  
Microsoft Windows [Version 10.0.19042.1052]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\WINDOWS\system32>tpm.msc
```



Windows 11 No-go Options

- Keep running/ updating Windows 10 until October, 2025
- Buy a new computer
(A 2016 machine will be almost 10 years old by 2025. Even older...!)
- Upgrade to Linux
(Just about any distro will be happy to see a Core-i7 CPU, 16 GB RAM, and no TPM!)

Windows is trying to tell me something!



Your device ran into a problem and needs to restart.
We're just collecting some error info, and then we'll
restart for you.

100% complete

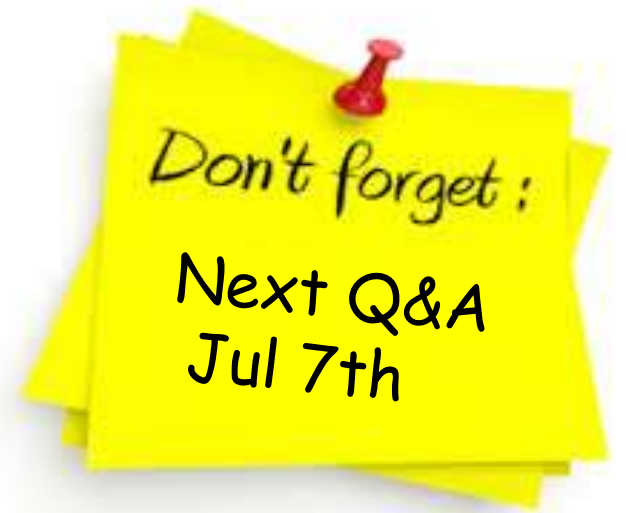


For more information about this issue and possible fixes, visit
<https://www.windows.com/stopcode>

If you call a support person, give them this info:
Stop code: CACHE MANAGER



**Any other:
Questions
Comments
Shares?**



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

SuggestionBox@opcug.ca

