



Q&A

Alan German & Chris Taylor
Ottawa PC Users' Group



Have you upgraded to Windows 11?



Windows 11

- *general availability*

2021-10-05



Windows Update

You're up to date
Last checked: Today, 10:51 AM

Check for updates

[View optional updates](#)

This PC can run Windows 11
Great news—your PC meets the minimum system requirements for Windows 11. Specific timing for when it will be offered can vary as we get it ready for you.

[Learn about Windows 11](#) ×

Note: Some Windows 10 features aren't available in Windows 11. Certain apps and features may have additional requirements.
[Check device specifications](#)

My desktop computer will be offered Windows 11

But do I want it...?





Windows Update update!



One click

- I will be running Windows 11

I ask again...

do I want it?



Windows Update

Upgrade to Windows 11 is ready—and it's free!

Get the latest version of Windows, with [a new look, new features, and enhanced security.](#)

Note: Some Windows 10 features aren't available in Windows 11. Certain apps and features may have additional requirements. [Check device specifications](#)

Download and install

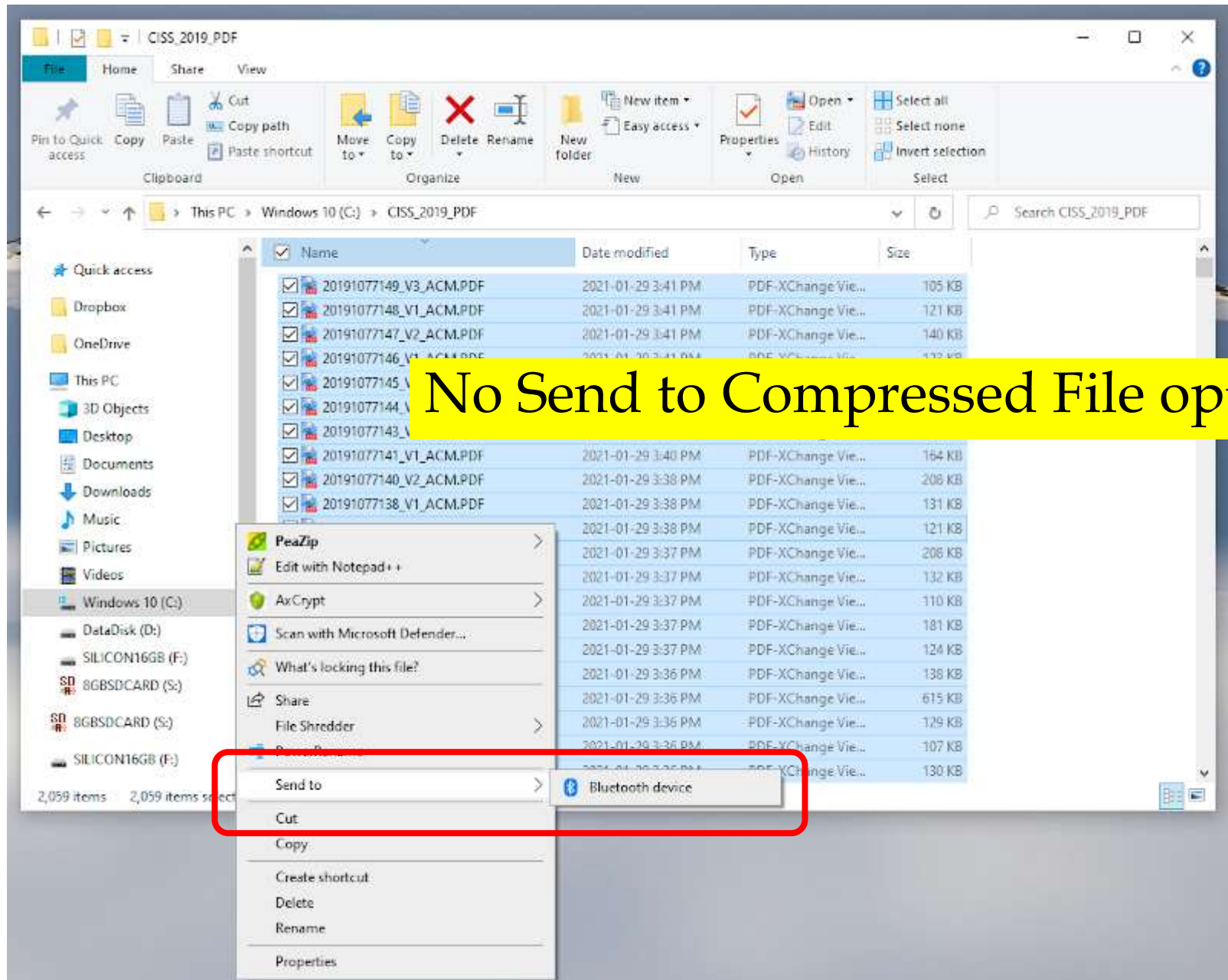
Stay on Windows 10 for now

Question:

- anyone running Windows 11?
- what are your thoughts?

Share

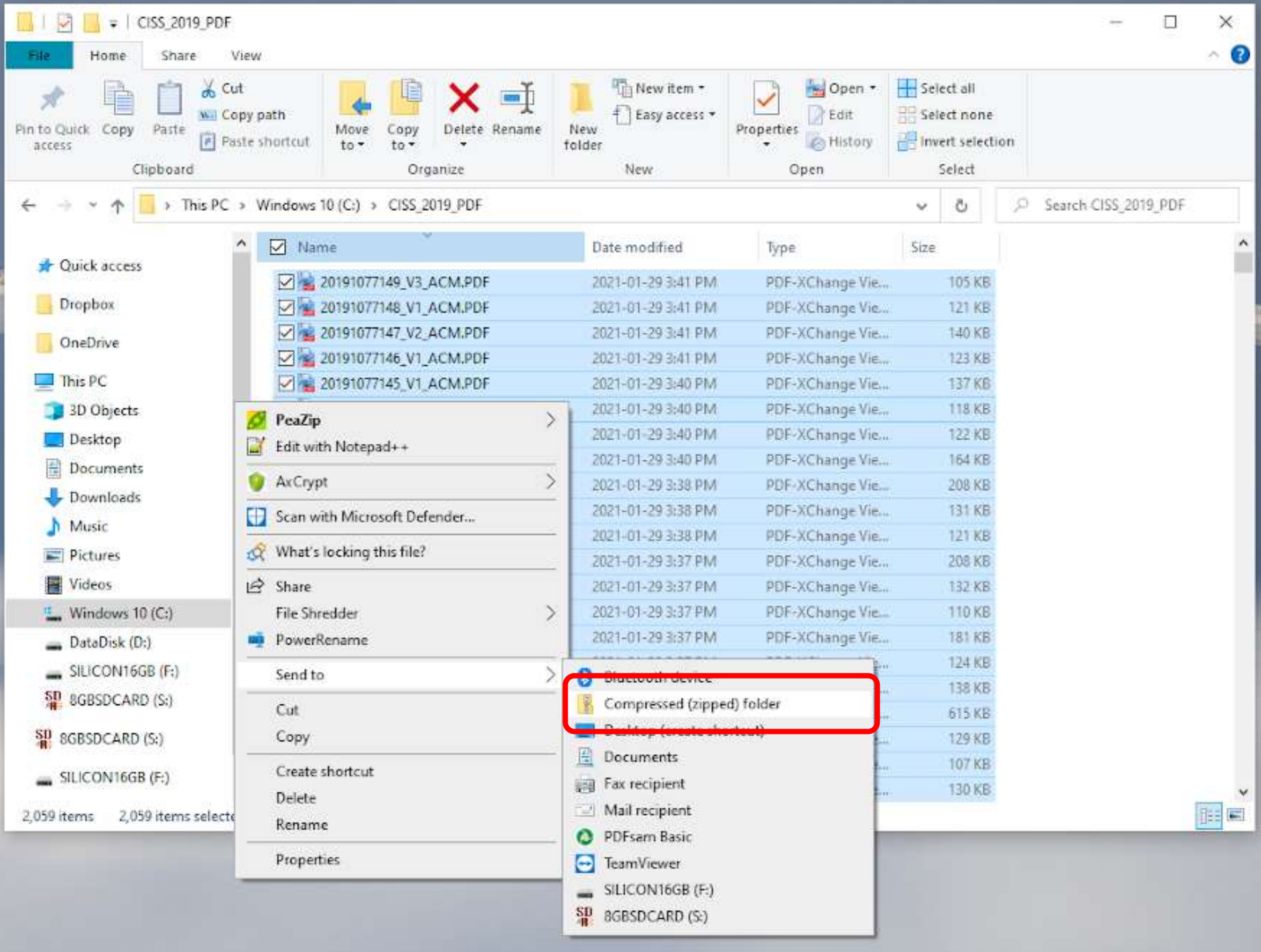
Unable to ZIP multiple files



Windows Explorer window showing the path: << Windows 10 (C:) > Users > toaster > AppData > Roaming > Microsoft > Windows > SendTo

Name	Date modified	Type	Size
Bluetooth device	2020-08-17 9:21 AM	Shortcut	2 KB
Bluetooth	2014-12-15 12:11 AM	Send To Bluetooth	0 KB
Compressed (zipped) folder	2019-12-07 4:12 AM	Compressed (zipp...	1 KB
Desktop (create shortcut)	2019-12-07 4:12 AM	Desktop Shortcut	1 KB
Documents	2014-12-15 12:11 AM	MyDocs Drop Targ...	0 KB
Fax recipient	2020-08-16 11:17 PM	Shortcut	3 KB
Mail recipient	2019-12-07 4:12 AM	Mail Service	1 KB
PDFsam Basic	2021-03-12 10:14 PM	Shortcut	2 KB
TeamViewer	2021-03-05 12:12 PM	Shortcut	2 KB

Spurious entry for **Bluetooth 0 KB** in the user profile prevents the other Send To options from displaying in the context menu – **delete the invalid Bluetooth option**



Share

Rogers Advanced Security

- Available for free for Rogers Ignite WiFi Hub users
- *Provides added protection against online threats for your connected home with real-time monitoring of your home WiFi network and automatic alerts for suspicious activity*



<https://www.rogers.com/support/internet/advanced-security-faqs>

Share

Rogers Advanced Security



- Threats prevented:
 - unauthorized access attempts
 - device outside your WiFi network tries to access another device connected to your network
 - suspicious site visits
 - device on your WiFi network tries to visit a potentially malicious site
 - suspicious device activity
 - smart device deviates from its normal behaviour
 - targeted network attacks
 - infected device on your WiFi network tries to participate in an attack on another network
 - IP reputation threats
 - device coming from a known malicious source tries to access a device connected to your WiFi network

Share

Rogers Advanced Security



- Monitor:
 - intrusions from websites containing
 - malware/spyware/bots/phishing
 - unauthorized remote access attempts to your smart devices from hackers
 - all devices connected to your home network covered
 - computers / laptops / tablets
 - smartphones
 - internet-enabled smart devices: TVs, thermostats, cameras, bulbs, switches, etc.

Share

Rogers Advanced Security



- Block:
 - automatically block suspicious activity in real time
 - prevent you from inadvertently visiting malicious sites and becoming a victim of phishing attacks
 - unauthorized access attempts from open ports
 - suspicious device activity on your smart home devices
 - attempts to participate in network attacks like a denial of service

Share

Rogers Advanced Security

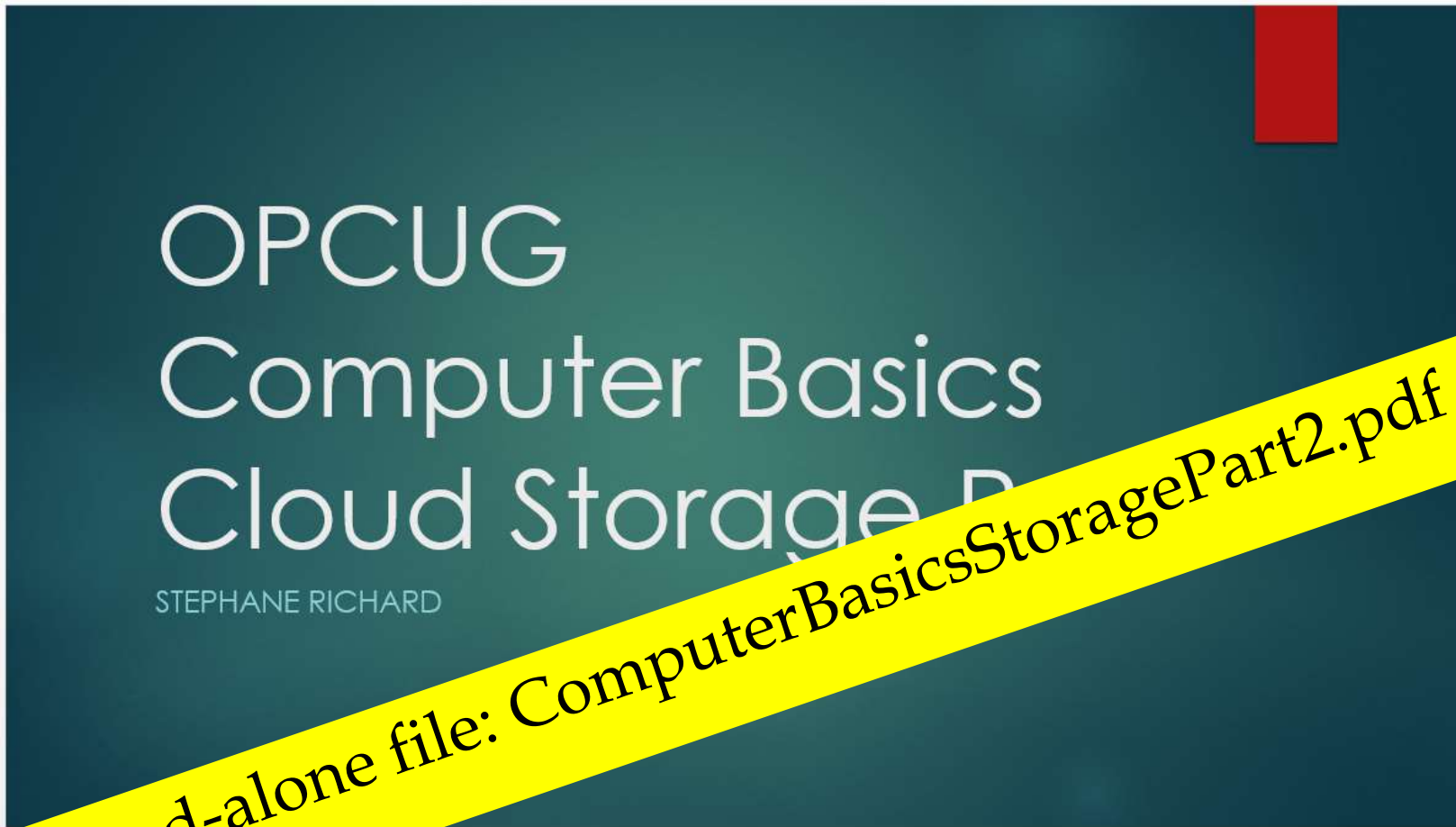


- Inform:
 - alerts when devices behaving in unusual ways that could indicate a network threat
 - review list of digital security-related actions from the past 7 days
 - Ignite WiFi Hub smartphone app
 - website (<https://www.rogers.com/ignitewifi/>)
 - option: push notifications to your phone
 - option: allow access for certain blocked activities, which temporarily overrides a block

<https://www.rogers.com/support/internet/advanced-security-faqs>



Cloud Storage - Part 2



See stand-alone file: [ComputerBasicsStoragePart2.pdf](#)

Share

Windows Update error

Windows Update



Updates available

Last checked: Today, 4:04 PM

2021-07 .NET Core 3.1.17 Update for x64 Client (KB5004772)

Status: Downloading - 0%



Error encountered

Last checked: Today, 10:39 AM

There were some problems installing updates, but we'll try again later. If you keep seeing this and want to search the web or contact support for information, this may help: (0x80070643)

Retry



Tried my standard Windows Update trouble-shooting

- *Retry* button
- *Disk Cleanup: Windows Update Cleanup*
- *Reset Windows Update*
 - https://opcug.ca/qa_recordings/20210127_PowerPoint.pdf
 - https://opcug.ca/qa_recordings/20210609_PowerPoint.pdf

Nada...



Share

Windows Update error

Time to pull out the big guns: *Google search*



 charolataGunsahaney Created on August 28, 2020

error code 0x80070643 in Microsoft windows 10

How to fix error code 0x80070643 in Microsoft windows 10

Run Windows Update Troubleshooter

Occasionally, when Windows users try to install the latest updates from Windows Update, they sometimes receive an error message – 0x80070643. The [Windows Update Troubleshooter](#) resolves many of these errors so run

Never fixed anything for me!

Install Windows Updates in Clean Boot State

It is a good idea to install Windows Updates in [Clean Boot State](#), since all non-Microsoft processes & Services do not start in that state and so there can be no 3rd-party interferences causing Windows Update to fail.

 mglogan Created on June 3, 2021

Updates error out with 0x80070643

Two new updates consistently fail with 0x80070643: 2021-04 .NET 5.0.5 Update for x64 Client and 2021-04 .NET Core 3.1.14 Update for x64 Client. The failures seem to prevent the Defender updates from being processed as well.

Updates have been working fine, generally daily, until today. No new drivers, no new devices, no new installations of any type save windows updates for several weeks.

The system is running Windows 10.0.19042, version 20H2. The most recent cumulative update (mid-May KB5003173) installed fine. Interestingly, newer versions of the failing updates were installed on the same date: .NET 5.0.6 and .NET Core 3.1.15.

What I've tried:

- Restart (generally after each step)
- Windows Update Troubleshooter -- found nothing
- CHKDSK /f, DISM /Online /Cleanup-image /Restorehealth, and SFC /scannow -- no errors found with any of the tools
- Cleaned out c:\Windows\SoftwareDistribution and re-downloaded update
- Went through the autoadvisor help (which walked me through the steps above, again).
- Windows Update Reset Tool downloaded and run (once I was able to locate it - the advisor put me in the wrong place) -- it doesn't recognize this version of windows and wouldn't touch it

Hi, you can of course perform an in-place upgrade repair install **which keeps all progs and data.**

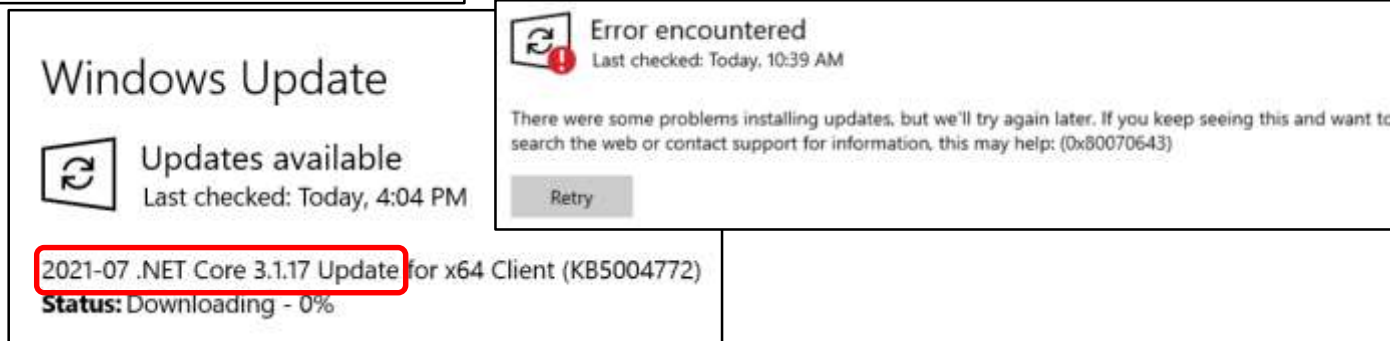
No thank you!

Share

Windows Update error

When it hurts to bang your head against the wall ... sometimes the best thing is to stop

Original problem...



The screenshot shows the Windows Update interface. On the left, under 'Windows Update', it says 'Updates available' and 'Last checked: Today, 4:04 PM'. Below this, a red box highlights the update '2021-07 .NET Core 3.1.17 Update for x64 Client (KB5004772)' with a status of 'Downloading - 0%'. On the right, an 'Error encountered' message is displayed, stating 'Last checked: Today, 10:39 AM' and 'There were some problems installing updates, but we'll try again later. If you keep seeing this and want to search the web or contact support for information, this may help: (0x80070643)'. A 'Retry' button is visible below the error message.

Solution...

2021-11 .NET Core 3.1.21 Update for x64 Client (KB5007885)

Successfully installed on 2021-11-09



Preparing to abandon ^{the windows} ~~ship~~

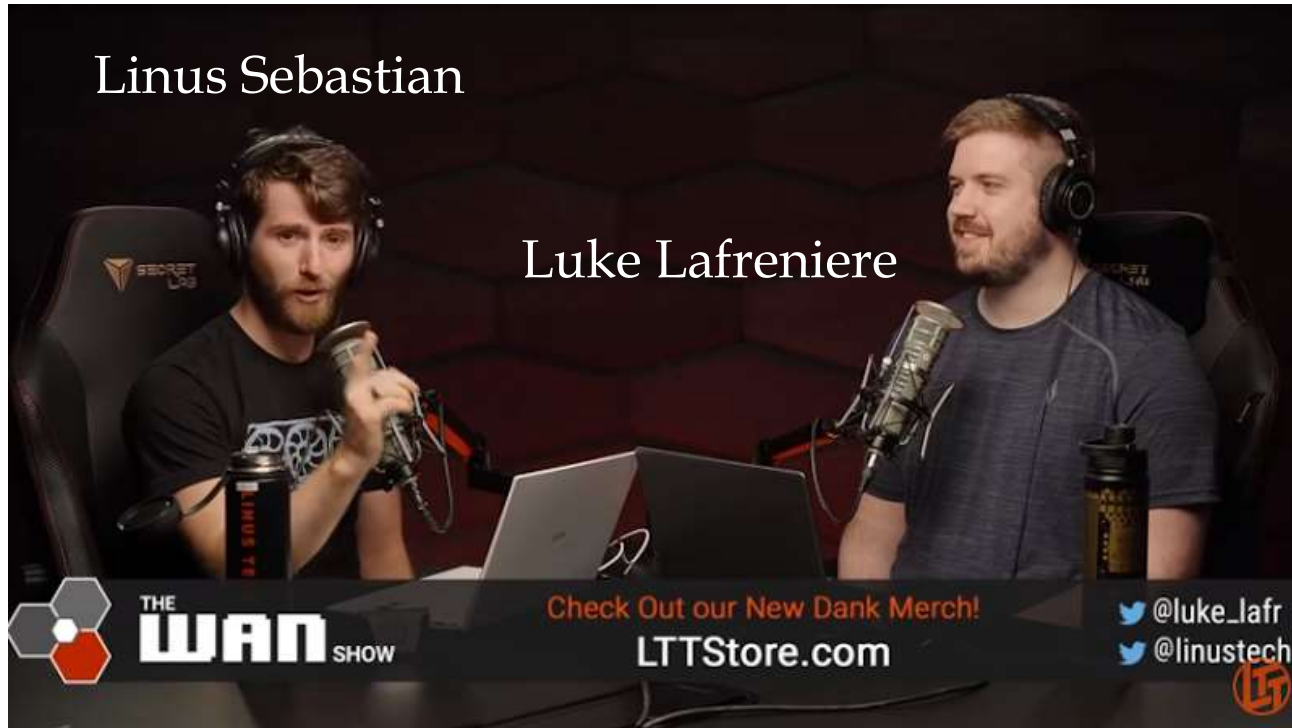
To-do list:

- ✓ (1) Install Linux on the last remaining computer
- ✓ (2) Identify the current uses of Windows 10
- (3) Identify Linux-based alternatives**
- (4) Find workarounds if no alternatives exist*

** Are there any show-stoppers?*

Linus Sebastian

Luke Lafreniere



Linus and Luke have started a challenge to daily-drive Linux on their main PC's for a month!



Rules for our Linux challenge

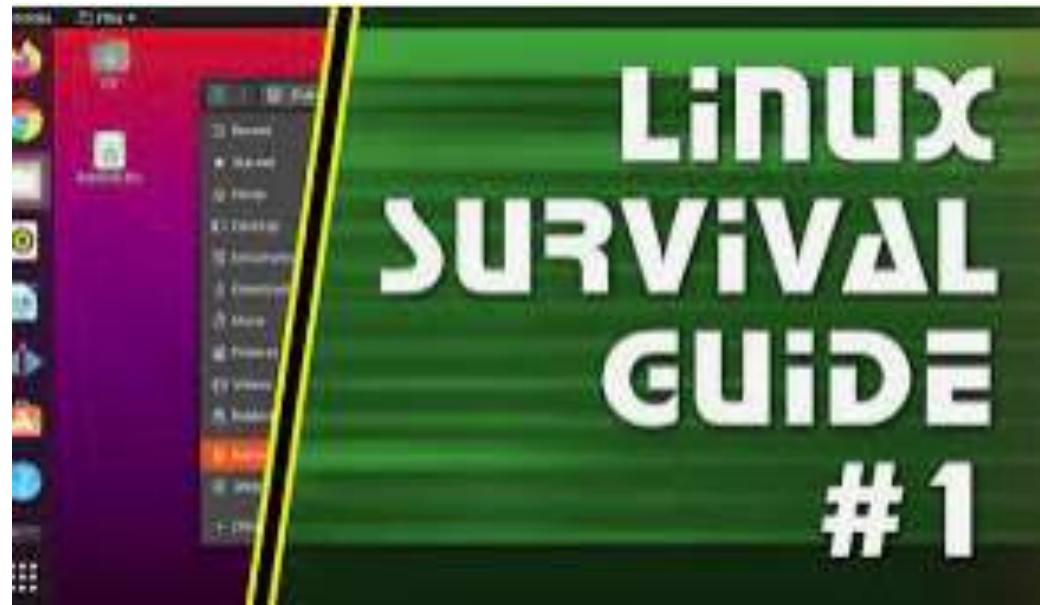
LMG Clips



Linux HATES Me - Daily Driver CHALLENGE Pt.1
<https://www.youtube.com/watch?v=0506yDSgU7M>



ExplainingComputers



Part 1

<https://www.youtube.com/watch?v=FeDYxBulZ6c>

Part 2

https://www.youtube.com/watch?v=ifUJt1tqP_Q

Sick of Windows? How to test-drive Linux



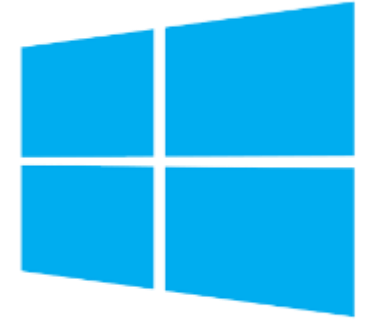
by Jack Wallen

In the first part of this new series, Jack Wallen explains why you might want to use Linux and how to test drive a distribution without making changes to your Windows computer.

<https://www.techrepublic.com/article/sick-of-windows-how-to-test-drive-linux>

Micheline Johnson

- ✓ • Microsoft Word (correspondence, newsletter articles, Treasurer's reports)
- ? • Microsoft Excel (macro programming)
- ✓ • Microsoft PowerPoint (Q&A sessions)
- ✓ • Text editor (Notepad++)
- ✓ • Disk image backups (Macrium Reflect)
- Digital image management
(FastStone Image Viewer)
- File search (Everything)
- HTML editor (Homesite)
- Garmin GPS (MapSource)
- Income tax preparation (Taxman)
- Bosch Crash Data Retrieval Tool (CDR)



Alternatives





- India_2015
 - documents
 - Sharon
 - web_site
- India_2016
- Kijiji
- LRT
- Mitchell_Crew
- Museum_2018

Preview



1200 x 826 (0.99 MP) 24bit JPG 169 KB 2015-04-09 02:53:04

taj-mahal-drone.jpg [5 / 5]

D:\nikon\India_2015\

documents	Sharon	web_site
1644x3216 JPG rajput_print.jpg	1746x3104 JPG statue_01.jpg	1746x3104 JPG statue_02.jpg
1744x3104 JPG statue_03.jpg	1200x826 JPG taj-mahal-drone.jpg	

3 Folders | 5 Files (5.29 MB) | 1 Selected

taj-mahal-drone.jpg - FastStone Image Viewer 7.5



File Edit Colors Effects View Tag Favorites Create Tools Settings Help



1200 x 826 (0.99 MP) 24bit JPG 169 KB 2015-04-09 02:53:04

1:1

taj-mahal-drone.jpg [5 / 5]



FastStone

Find



FastStone Image Viewer

We have 101 alternatives



Geeqie Image Viewer

We have 82 alternatives



Fragment image viewer



XnView MP

Free Personal • Proprietary Mac Windows Linux

Batch Editing Batch image manipulation Watermark images Photo editing Media library

♥ 304

117 alternatives to XnView MP

XnViewMP is a free software to view, organise, convert graphics and photos files or to create slide show, contact sheet, HTML pages.

XnView MP vs FastStone Image Viewer opinions

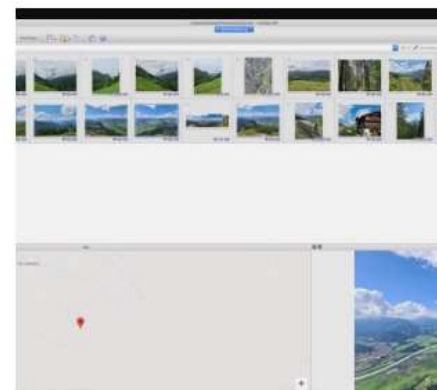
Most users think XnView MP is a great alternative to FastStone Image Viewer.



Because, XnView have many functions and it's a multi platform application.

Positive comment • almost 3 years ago

👍 2



show more



IrfanView

Free Personal • Proprietary Windows PortableApps.com

Lightweight Batch conversion Image Navigation Portable Image Editing Command Line support

♥ 882

117 alternatives to IrfanView

Fast and compact image viewer/converter trying to be simple for beginners and powerful for professionals. Many supported file formats and features.

IrfanView vs FastStone Image Viewer opinions

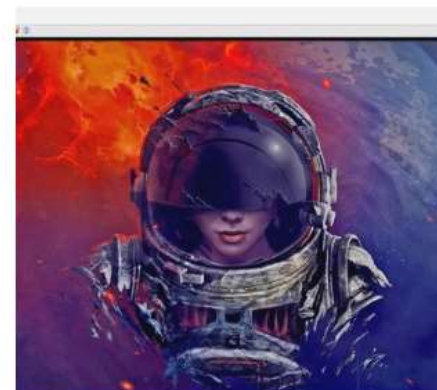
Most users think IrfanView is a great alternative to FastStone Image Viewer.



IrfanView has no organizing options. It's a pure viewer. FastStone is an organizer which includes a viewer.

Negative comment • almost 6 years ago

👍 11



show more

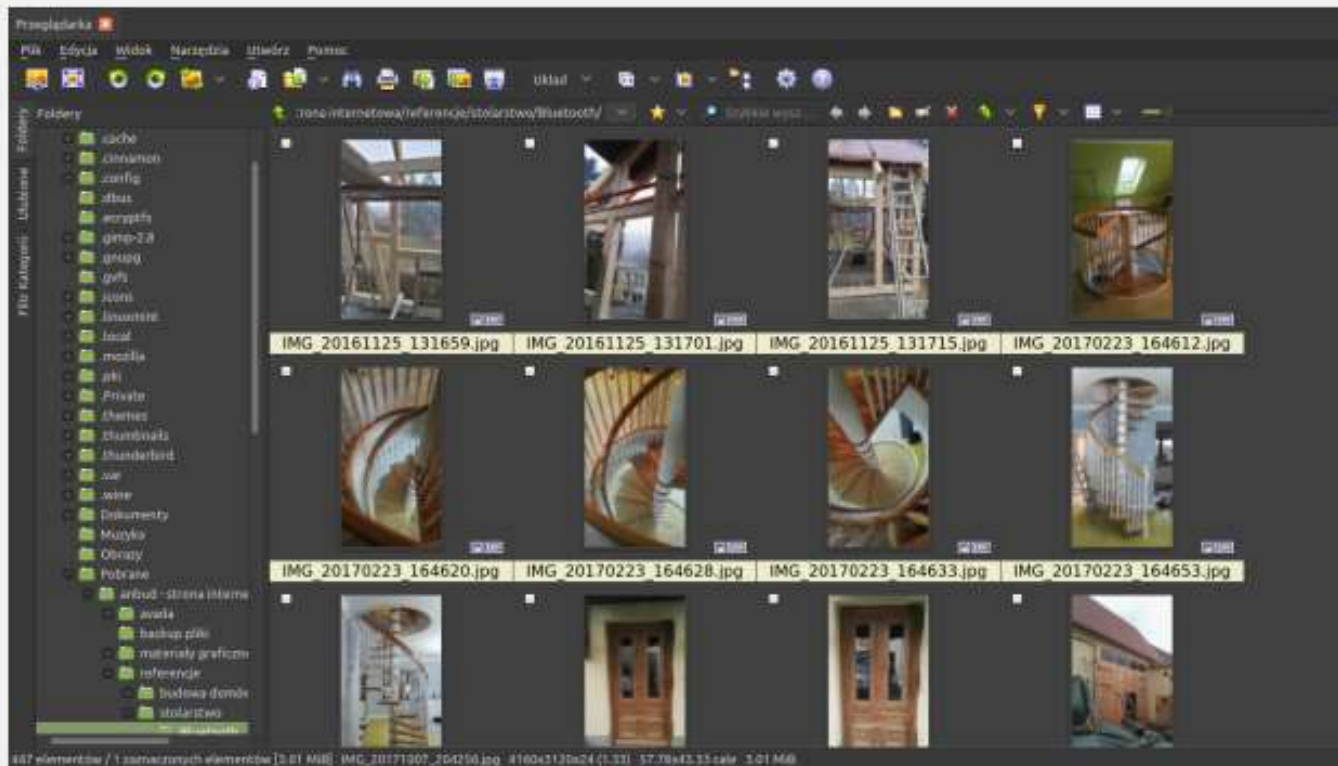


**XnView MP**

View and organize your images

 ★★★★★ 4.0
 4 Reviews

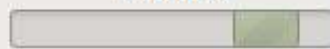
XnView MP is a versatile and powerful photo viewer, image management, image resizer. XnView is one of the most stable, easy-to-use, and comprehensive photo editors. All common picture and graphics formats are supported (JPEG, TIFF, PNG, GIF, WEBP, PSD, JPEG2000, OpenEXR, camera RAW, HEIC, PDF, DNG, CR2).

**Details: (Flatpak)**Package `com.xnview.XnViewMP`



XnView MP
View and organize your images
★★★★☆ 4.0
4 Reviews

Installing



XnView MP is a versatile, easy-to-use, and comprehensive image viewer. It supports PSD, JPEG2000, OpenEXR, and many other image formats.

... the most stable, easy-to-use, and comprehensive image viewer. It supports PNG, GIF, WEBP, and many other image formats.



Flatpaks

Additional software has to be installed

Please take a look at the list of changes below.
779.7 MB will be downloaded in total.
2.6 GB more disk space will be used.

- org.freedesktop.Platform
- com.xnview.XnViewMP.Locale
- org.freedesktop.Platform.GL.default
- org.freedesktop.Platform.Locale
- org.gtk.Gtk3theme.Mint-Y
- org.freedesktop.Platform.VAAPI.Intel
- org.freedesktop.Platform.openh264

Cancel Continue

Details: (Flatpak)

Package: com.xnview.XnViewMP

Browser

File Edit View Tools Create Help



Folders

- Computer
- Home
- efi
- 8GBSDCARD

Favorites
Categories Filter

..	bin	boot	cdrom	dev
	2021-10-03 11:3...	2021-09-27 11:5...	2021-06-20 4:17...	2021-10-03 11:1...
etc	home	lib	lib32	lib64

Preview

/media/DataDisk/alan/opcug/articles/ - XnView MP

Browser x

File Edit View Tools Create Help

Layout Quick search

Folders

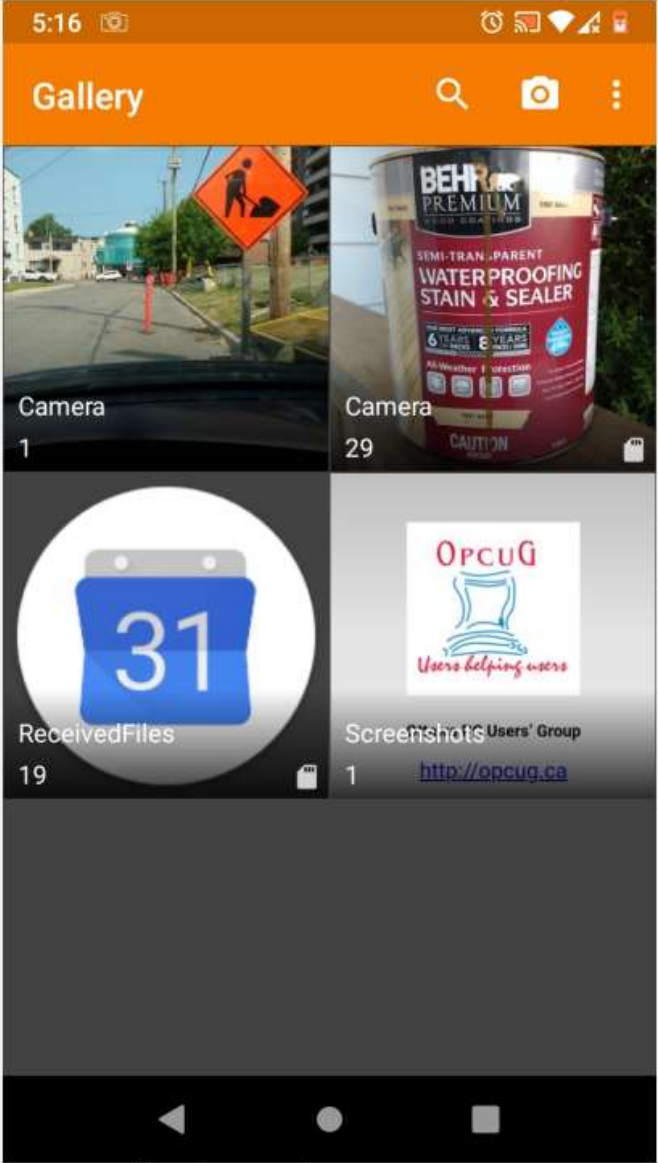
- ▶ gl_test
- ▶ GPS
 - high_tech
 - income_tax_2018
- ▶ jlc
- ▶ linux_north
- ▶ opcug
 - articles
 - NetworkShare
 - blog
 - bod_minutes
 - finances_2019
 - finances_2020
 - history
 - Logo
 - newsletters

← → 📁 ✎ ✖ 🌱 🔦 ⋮ 🔍

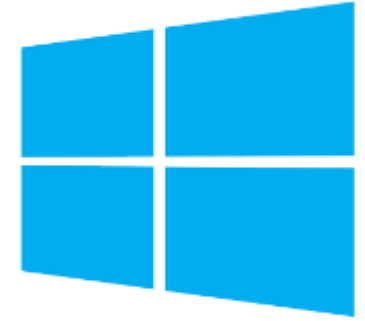
..	NetworkShare	Android_96... 120x100 - 3	android_dat... 720x1280 - ...	android_dat... 720x1280 - ...
2021-09-13 ...	2021-06-04 ...	2021-09-13 ...	2021-05-08 ...	2021-05-08 ...
		mm f/ s iso	mm f/ s iso	mm f/ s iso
Android_gall... 720x1280 - ...	Android_Mot... 720x1280 - ...	Android_Mot... 720x1280 - ...	Android_Mot... 720x1280 - ...	Android_par... 243x846 - 31
2021-08-13 ...	2021-04-16 ...	2021-04-14 ...	2021-04-30 ...	2021-04-16 ...
		mm f/ s iso		mm f/ s iso
android_roo... 720x500 - 89	Android_Sto... 720x1280 - ...	Android_Sto... 720x1280 - ...	android_stor... 800x249 - 65	android_tiny... 42x47 - 9
2021-08-13 ...	2021-06-04 ...	2021-06-04 ...	2021-04-29 ...	2021-06-19 ...
				2015-09-30 ...

Preview

37 object(s) / 1 object(s) selected [291.27 KiB] Android_gallery.jpg 720x1280x24 (1.78) 10.00x17.78 inches 291.27 KiB



- ✓ • Microsoft Word (correspondence, newsletter articles, Treasurer's reports)
- ? • Microsoft Excel (macro programming)
- ✓ • Microsoft PowerPoint (Q&A sessions)
- ✓ • Text editor (Notepad++)
- ✓ • Disk image backups (Macrium Reflect)
- ✓ • Digital image management (FastStone Image Viewer)
- File search (Everything)
- HTML editor (Homesite)
- Garmin GPS (MapSource)
- Income tax preparation (Taxman)
- Bosch Crash Data Retrieval Tool (CDR)



Alternatives





Why do I get 505 email error?

- Problem

- sending email is not delivered
 - 505 error code



- 505 error?? What's that??

- 500 series errors indicate permanent failure
- 505 is **not** a standard email error code

- https://en.wikipedia.org/wiki/List_of_SMTP_server_return_codes

A Could be a scam...

- If non-delivery report included link to “fix” the problem
 - might be a phishing attempt
 - link might lead to a fake login page
- <https://www.pcrisk.com/removal-guides/18556-your-account-has-encountered-an-error-505-email-scam>



A Or could be legit...

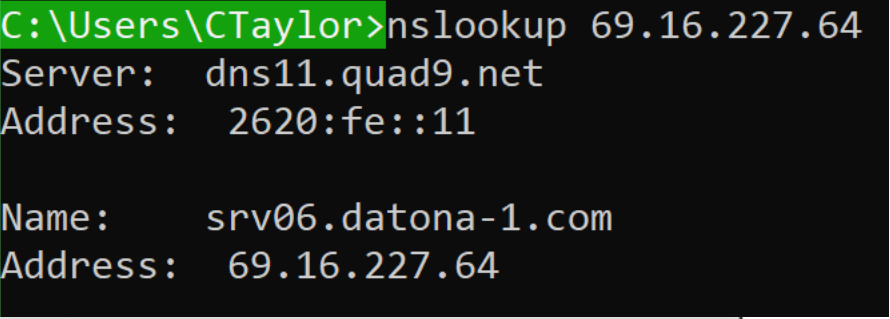
- Some indications: 505 code used when sender, generally your ISP's mail server, suspected of spamming
- You can't fix this directly
 - it's not you ... it's them!
 - receiving mail server blocking email from your ISP's mail server
- You may be able to fix indirectly
 - complain to your ISP
 - they should contact the folks running other mail server
 - get them to unblock

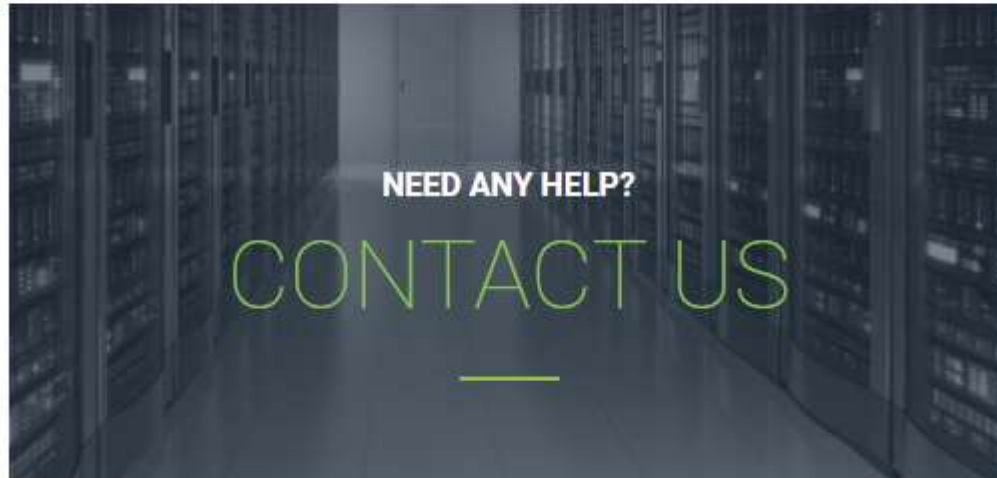
A

It's the ISP's problem!

Ticket ID: 14434	
Name:	Alan German
Email:	alan.german@opcug.ca
Subject:	Bounced E-mail message

Dialog	<pre>C:\Users\CTaylor>nslookup 69.16.227.64 Server: dns11.quad9.net Address: 2620:fe::11 Name: srv06.datona-1.com Address: 69.16.227.64</pre>
Initial Question sent on 2020-09-15 20:1	
<p>Mail to a friend is suddenly being returned with an error message that appears that traffic from your mail server to the recipient's mail server is blocked. Could you please check on the problem?</p>	
<p>The content of the returned mail message is as follows:</p>	
<p>This message was created automatically by mail delivery software.</p>	
<p>A message that you sent could not be delivered to one or more of its recipients. This is a permanent error. The following address(es) failed:</p>	
<p>alan.german@opcug.ca</p>	
<p>host mx.hover.com.cust.hostedemail.com [216.40.42.4] SMTP error from remote mail server after initial connection: 554 5.7.1 Service unavailable; Client host [69.16.227.64] blocked using urlbl.hostedemail.com; https://www.abusix.ai/search?q=69.16.227.64</p>	





On 2020-09-16 06:54:14, wrote:

You should be able to send email once again. For some reason, our servers IP was blacklisted but we have had it released now



Can't send email when away

- Travelling outside of Canada



- Can't send or receive emails from Sympatico
 - using Windows 10's mail client

A

Bell's sort of helpful solution

Bell

Shop

Support

MyBell

Troubleshooting issues with Bell email

Before contacting Bell regarding email trouble, take a look at the table below to see if you can resolve the issue.

I'm travelling outside of North America and can't send or receive emails using my phone, tablet or email software.

Resolution: You can use [webmail](#) to send and receive emails while travelling. You will need your email address and password to log in. [How to find my email address or reset my password](#)

<https://support.bell.ca/internet/email/how-to-use-bell-mail?step=6>

A Maybe Bell blocking...

- When using a *non-web-based* email
 - connect to POP3 or IMAP server to access your mailbox
 - connect to SMTP server send email
- Assumptions
 - Bell decided their servers are attacked /abused by hackers from outside Canada
 - Bell blocking access to their mail servers if originating IP address is outside Canada
- Bell's solution
 - use web-based email if outside Canada

BLOCKED

A

Alternate solution...Gmail!



Juliebulie62

Neighbour

Just arrived in the UK and unable to send email from iPad or iPhone via wifi. Have checked settings according to other posts but still not working. Help please!



JackinSurrey

Just Moved In

✓ BEST Solution is to dump your telus e-mail and get Gmail. I have been constantly frustrated with telus mail in any off-shore or non-western Canada travel. Telus makes NO effort to make telus mail work anywhere but in their own back yard and even then they impose ridiculous constraints on busy hours like 7-9 am and 4-6 pm!





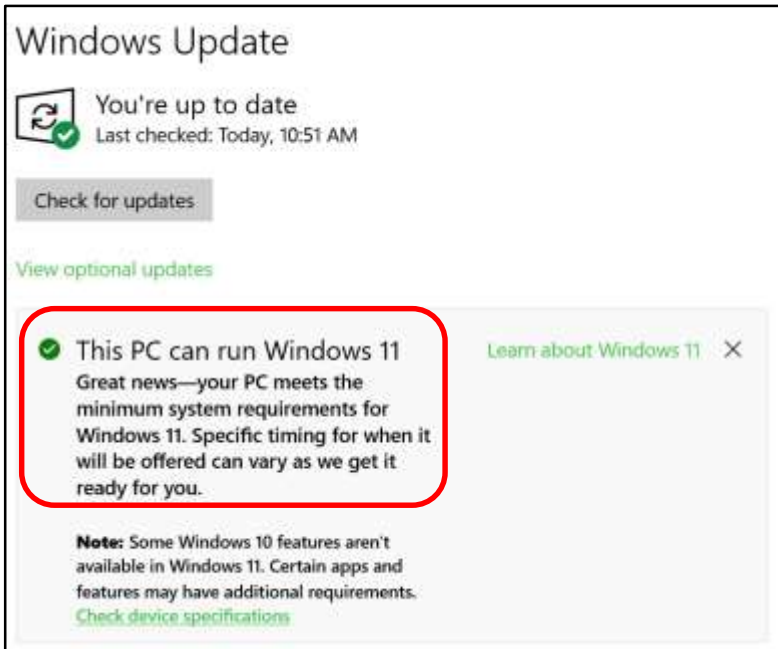
Have you upgraded to Windows 11?



Windows 11

- *general availability*

2021-10-05



My desktop computer will be offered Windows 11

But do I want it...?



Question:

- anyone running Win 11?
- what are your thoughts?

Chris Taylor



**Any other:
Questions
Comments
Shares?**

Scam avoidance and trust

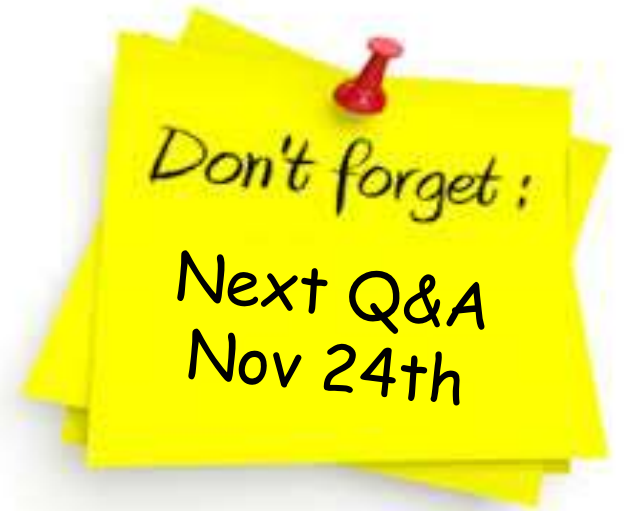
Lawrence Patterson

Monday, November 22, 2021

3:30 - 4:30 pm



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



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

SuggestionBox@opcug.ca

