



Q&A

Alan German & Chris Taylor
Ottawa PC Users' Group

Follow-up

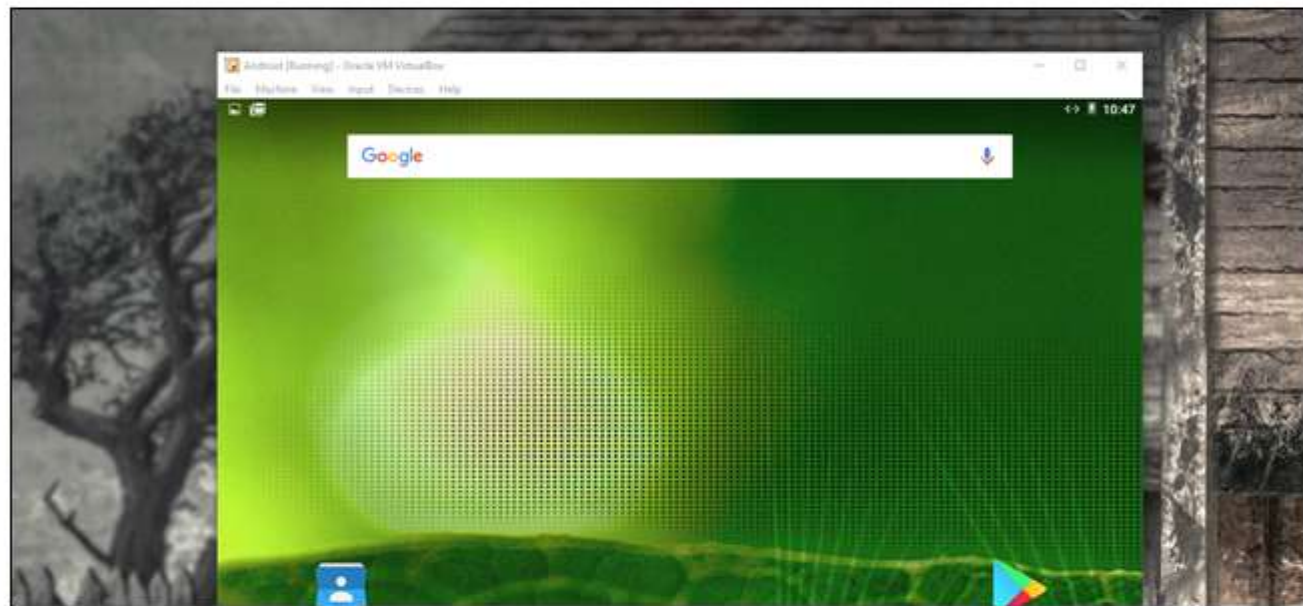
Android VM

How to Install Android in VirtualBox



CAMERON SUMMERSON @summerson

UPDATED JUL 3, 2017, 1:56 PM EST | 3 MIN READ



If you're itching give Android a try but don't necessarily want use your whole computer for the task, the best option is to run it in a virtual machine using VirtualBox. It's actually pretty easy to set up, and will offer you the full Android experience in a matter of a few minutes. Let's do this thing.

<https://www.howtogeek.com/164570/how-to-install-android-in-virtualbox/>

Follow-up

*Registry cleaners
don't fix problems
they invent them*

<https://decentsecurity.com/registry-cleaners/>

Decent Security

- Consulted and advocated registry changes across tens of thousands of machines across the world
- Routinely go into the registry to look at program configurations and perform specific changes
- Never used a “registry cleaner” to fix a problem
- Nothing done in the registry would have been fixed by a “registry cleaner.”
- Had employees run registry cleaners and completely screw up their computer

Follow-up

Decent Security

- Registry cleaners invariably find tens, sometimes hundreds or thousands of “issues” on a Windows system installed from a DVD an hour ago.
- “Registry cleaners” offer to damage a brand-new Windows installation to make it look like they are useful
- Imagine being told your brand-new car with 50 miles on it needs the “headlight fluid” replaced
 - it’s the same scam.
- Professionals don't use registry cleaners to fix problems.
 - you never find a problem where the actual solution is to run a registry cleaner.
- Registry cleaners don't fix problems. They invent them.

Follow-up

Microsoft policy

- <https://support.microsoft.com/en-us/kb/2563254>
- Microsoft does not support the use of registry cleaners
- Microsoft not responsible for issues caused by using a registry cleaning utility
- Strongly recommend only change values in registry that you understand or instructed to change by trusted source
- Microsoft cannot guarantee problems resulting from use of a registry cleaning utility can be solved
- Issues caused by these utilities may not be repairable

Follow-up

Last week's question

- Chrome problem not solved through any other means
 - Re-install, empty cache, etc.
- Computer repair place used some program to clean problem in registry
- Problem fixed
- Strongly suspect a targeted approach and only touched areas of registry involving Chrome

Follow-up

Manual registry edit

- Make a backup image of the entire disk or at least of the Windows partition
- Use regedit (the Registry Editor app – as an Administrator)
- Search for (Edit – Find) instances of a given text string in a registry key
- Right-click on the key and select Delete
- Use Edit – Find next (or F3)
- Continue until *“Finished searching through the registry”*

Share

BookBub

A “book-discovery” service
brought to you by:



Bob Walker



BookBub

<https://www.bookbub.com/>

- BookBub is a 'book discovery' service that was created to help readers find new books and help authors to find new readers
- You can sign up for a daily email which gives the **eBook** deals of the day in the categories you have signed up for
- Daily deal prices generally range from **FREE** to \$2.99, most deals are offered for a limited time

BookBub

<https://www.bookbub.com/>

- The deals are offered by:
 - Authors who want word of mouth on their new book
 - Authors giving you a free or cheaper copy of book one in a series, hoping you'll buy the rest, or give you a free or cheaper copy of their old series so you'll buy their new series
 - New authors looking for readers
 - Authors and publishers looking to get some extra sales of older bestsellers

BookBub

<https://www.bookbub.com/>

- The books are sold through Amazon (Kindle), Kobo, Apple Books and Google Play, although not all books and all deals are available from all of these retailers, and the books are copy protected by each retailer's particular technology.
- The retailers offer free apps so you can read their books on your computer and/or smart phone, or in some cases you can buy their proprietary e-readers.

Amazon

Apple

Google

Kobo

BookBub

<https://www.bookbub.com/>

- When you click on the retailer's icon in BookBub, it takes you to the retailer's website where you can get more info on the book before you decide to buy it. Amazon gives you a notice if you've bought the book already.
- BookBub also operates an audiobook retailer called Chirp.

Amazon

Apple

Google

Kobo

BookBub

<https://www.bookbub.com/>

Over forty categories, including:

- Action and Adventure
- Advice and How-To
- African American Interest
- American Historical Romance
- Bestsellers
- Biographies and Memoirs
- Business
- Chick Lit
- Children's
- Christian Fiction
- Christian Nonfiction
- Contemporary Romance
- Cooking
- Cozy Mysteries
- Crime Fiction
- Dark Romance & Erotica
- Erotic Romance
- Fantasy
- General Nonfiction
- Historical Fiction
- Historical Mysteries
- Historical Romance
- History
- Horror
- Humor
- LGBT
- Literary Fiction
- Middle Grade
- New Adult Romance
- Paranormal Romance
- Parenting
- Politics and Current Events
- Psychological Thrillers
- Religion and Spirituality
- Romantic Suspense
- Science
- Science Fiction
- Supernatural Suspense
- Teen and Young Adult
- Thrillers
- Time Travel Romance
- True Crime
- Women's Fiction

BookBub

<https://www.bookbub.com/>



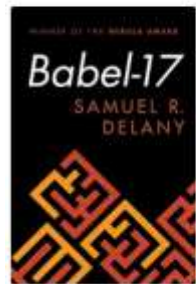
The Executor's Handbook

Theodore E. Hughes and David Klein

Do you need to settle an estate? This straightforward and comprehensive guide covers all aspects of an estate executor's responsibilities so you can get up to speed quickly. [Read More](#)

Business

\$1.99 ~~\$12.99~~ Available for a limited time



Babel-17

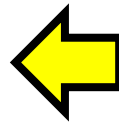
Samuel R. Delany

A Nebula Award winner from "the most interesting writer of science fiction writing in English today" (*The New York Times*): Rydra is a famed poet in a time of intergalactic warfare and famine. When the military hires her to decode an alien message, she begins to wonder if she's on the right side...

[Read More](#)

Science Fiction

\$1.99 ~~\$9.99~~ Available for a limited time



- Here's an example of a couple of deals of the day
- I have several categories chosen in 'Preferences', so each day I get offered between 10 to 30 deals
- In preferences. you can also select the retailer(s) from whom you want to receive deals

BookBub

<https://www.bookbub.com/>

- In most of the eBook readers and apps, you are limited to sorting and searching based only on title, author and the date it was put in your 'library'.
- You can copy and paste the BookBub description into a spreadsheet so you can also sort on category, keywords, etc.
- You can add columns for any other info that is important to you.

BookBub

<https://www.bookbub.com/>

- You can also add other eBooks that may not be in your Kindle, Kobo, etc. library to the spreadsheet.

Title	Author	Category	Description
The Smart Words and Wicked Wit of Winston Churchill	Max Morris, Editor	Humor	Beyond his impact on world affairs, Winston Churchill was known for his keen observations and sharp sense of humor. This collection of snarky and witty quotations will entertain and enlighten readers!
On Language	Noam Chomsky	General Nonfiction	Hailed as "arguably the most important intellectual alive" (The New York Times), linguist and New York Times bestselling author Noam Chomsky explores the psychology, politics, and philosophy of language in this classic volume. "Well-organized, clearly written, and comprehensive" (The New York Times Book Review).
The Forever War	Joe Haldeman	Science Fiction	A Hugo and Nebula Award-winning novel: After a spaceship is destroyed, humanity sends an elite force to fight an alien threat. But when William Mandella returns from his mission, he discovers that Earth has changed in ways he never could have imagined... With over 57,400 five-star ratings on Goodreads.
Silencing the Past	Michel-Rolph Trouillot	History	"A feast for the mind" (Booklist): Who decides what societies remember — and what they forget? A renowned scholar reveals how power shapes our knowledge of history in this "beautifully written, superior book" (Kirkus Reviews).
Modern Cajun Cooking	Leigh Ann Chatagnier	Cooking	You don't have to be in Louisiana to get a taste of your favorite dishes. These delicious, comforting recipes will bring the Big Easy to your kitchen with all the classic Southern flavors you love!
Chilis	Eva Robild and Kerstin Rosengren	Cooking	Learn how to bring the heat to your garden and your kitchen! Here's the information you need to grow and enjoy more than 200 types of chili peppers, including addictively delicious recipes.

GOOGLE GROUPS HOW-TO

- To subscribe to OPCUG-Announcements, send an email to;
opcug-announcements+subscribe@googlegroups.com
- To subscribe to OPCUG-Newsletter, send an email to;
opcug-newsletter+subscribe@googlegroups.com
- To subscribe to OPCUG-Member-Forum, send an email to;
opcug-member-forum+subscribe@googlegroups.com

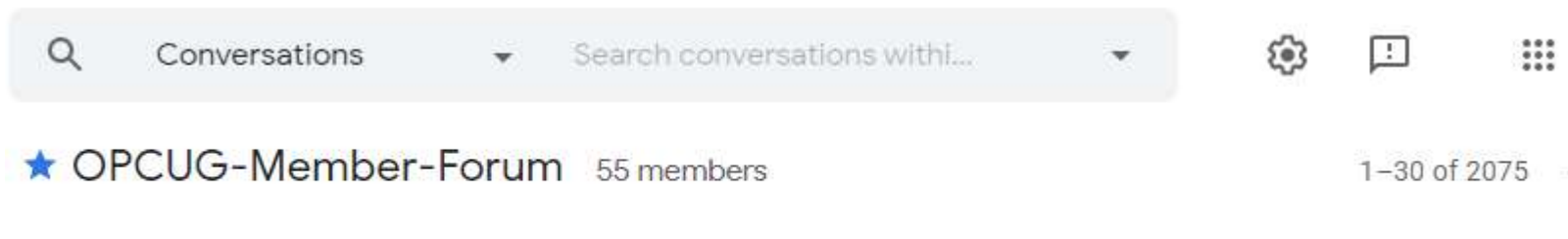


<https://opcug.ca/google-groups-how-to/>

Share

Members-Only Forum

- OPCUG-Member-Forum
- Google Group **only available to members** of the Ottawa PC User's Group
- 24/7 Q&A forum
- Post items of general interest



This group provides a forum for OPCUG members to post questions and responses on any computer-related topics.

+ New conversation

👤 My groups

🕒 Recent groups

📅 All groups

📁 Public groups

☆ Starred conversations

OPCUG-Member-Forum

💬 Conversations

Approved

Pending

📁 Labels

👤 People

Members

Pending members 1

Banned users

📄 About

👤 My membership settings

⚙️ Group settings

🔍 Conversations Search conversations within opcug-memb...

★ OPCUG-Member-Forum 55 members

This group provides a forum for OPCUG members to post questions and responses on any computer-related topic



- Micheline J... , ... Alan Ge... 4 Attempt to switch to Windows 10 – Stewart: You don't actually need to
- Micheline Joh..., axpmail... 2 What type of computer should I buy? – Have a look at Amazon and se
- Micheline Johnson Email Storage Folders Online? – IMAP allows you to have your emails
- Micheline Johnson How many computers does one need? – With the time that Microsoft
- Micheline Johnson Conversation View in Gmail – The Standard View mode in Gmail is rat
- Michelin... , stephaner..... 4 Email Clients with Link support when pasted from Word – Hi Stephan
- Micheline ... , Micheline ... 2 Linux 101 – Linux 101: Renaming files and folders by Jack Wallen, Jar
- Micheline Johnson New MS Outlook – Microsoft to replace its many mail variants with 'O
- Michelin... , ... Michelin... 13 Upgrading from Win 7 to Win 10 – Hi Alan The article you referred to t
- awe...@www... , ... Mark ... 6 Live TV streaming in Canada? – I don't consider my TV Antenna to be
- Micheline Johnson Message hidden in White House website HTML code, asking for help –

+ New conversation

- 👤 My groups
- 🕒 Recent groups
- 📅 All groups
- ▶️ 📁 Public groups

☆ Starred conversations

- OPCUG-Member-Forum
- 🗨️ Conversations
 - Approved
 - Pending
 - ▶️ 🏷️ Labels
 - 👤 People
 - Members
 - Pending members 1
 - Banned users
 - 📄 About
 - 👤 **My membership settings**
 - ⚙️ Group settings

★ OPCUG-Member-Forum 55 members [Leave group](#)

My membership settings

 Display name
Alan German

Link to my Google Account ⓘ

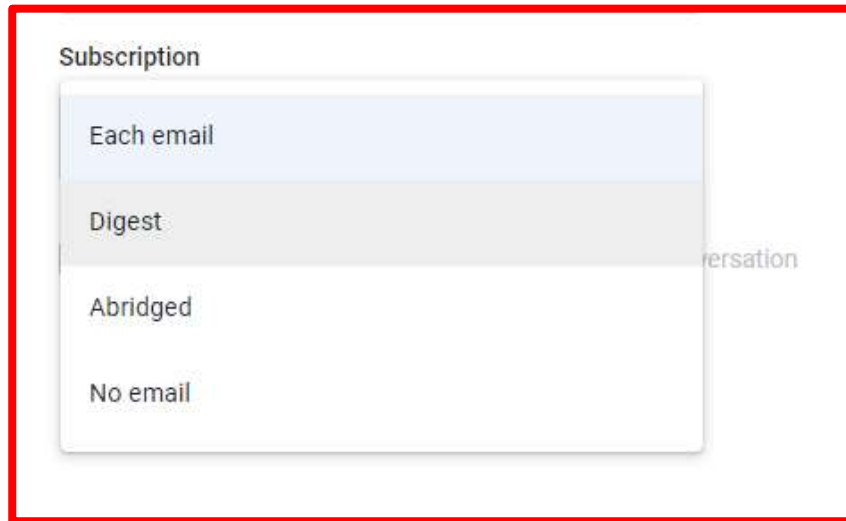
Email used for membership
alan.german@opcug.ca

Subscription
Each email



Subscribe me to email updates when I post to a conversation

Save changes



Subscription Options:

- Each email – Full message sent to you when posted to the forum
- Digest – Full messages, sent in bundles of 25, when there is new activity
- Abridged – Condensed list of messages (sender, subject, brief summary) sent in bundles of 125, at least once each day
- No email – You must logon to the Google Group to read mail with a web browser



awe...@wwwwebbers.com <awebber@wwwwebbers.com>

Jan 20, 2021, 1:38:06 PM (yesterday)



to OPCUG

I saw this in a clickbait (I assume) ad on Facebook. Supposed to be a Linux-based clone of Windows 10. Googling only brought up dubious sites and no reviews.

I assume it's a scam/malware/something, if people were doing a WinE-equivalent or similar knockoff of Windows, I'm sure I'd have heard.

Is there any truth at all? Not that I need it, unless it makes older machines run better.

--

Andrew <mailto:awe...@wwwwebbers.com>



Alan German

Jan 20, 2021, 2:15:38 PM (yesterday)



Andrew: At the September 2nd Q&A we discussed a Windows "Clone" named Linuxfx/Winfx 10.



Alan German <alan.german@opcug.ca>

Jan 20, 2021, 2:26:04 PM (yesterday)



to OPCUG-Member-Forum

Andrew:

Apparently, there may well be a Windows 12 Lite product. See: <https://betanews.com/2020/02/10/linux-based-windows-12-lite/>.

The red flags are: "...it's a version of Linux Lite 4.8 LTS with Windows 10 wallpaper..." and "Windows 12 Lite isn't available to download from the website, but you can buy it for £15 on DVD."

Intel NUC11 Enthusiast Mini PC 0 views



Micheline Johnson <johnson.micheline@gmail....>

Jan 18, 2021, 10:48:03 PM (3 days ago)



to OPCUG Member Forum, Micheline Johnson

Intel Unveils Panther Canyon NUC11 Family: Tiger Lake Comes to NUCs

by Ganesh T S, January 18, 2021

<https://www.anandtech.com/show/16430/intel-unveils-nuc11-performance-panther-canyon-nucs>

The Panther Canyon NUCs are the Tiger Lake-based "Performance-class" units, with eleven different SKUs based on three different boards.



WhatsApp privacy policy 2 views



Chris Taylor <christopher.john.taylor@gmail.co...> Jan 15, 2021, 8:07:52 AM (6 days ago)
to OPCUG-Member-Forum



At Q&A this week, there was a question about the changing privacy policy for WhatsApp.

As reported in today's CRYPTO-GRAM from Bruce Schneier (<https://www.schneier.com/crypto-gram/>)

If you're a WhatsApp user, pay attention to the changes in the privacy policy that you're being forced to agree with.

In 2016, WhatsApp gave users a one-time ability to opt out of having account data turned over to Facebook. Now, an updated privacy policy is changing that. Come next month, users will no longer have that choice. Some of the data that WhatsApp collects includes:

- User phone numbers**
- Other people's phone numbers stored in address books**
- Profile names**
- Profile pictures and**
- Status message including when a user was last online**
- Diagnostic data collected from app logs**

Source for games? 2 views



Alan German <alan.german@opcug.ca>

Jan 21, 2021, 4:19:43 PM (2 days ago)



to OPCUG-Member-Forum

We have received a question through Sugges...@opcug.ca regarding PC games. The specific request is (a) for a cribbage game and (b) preferably a French version of the game. Can anyone suggest a source for such a game?

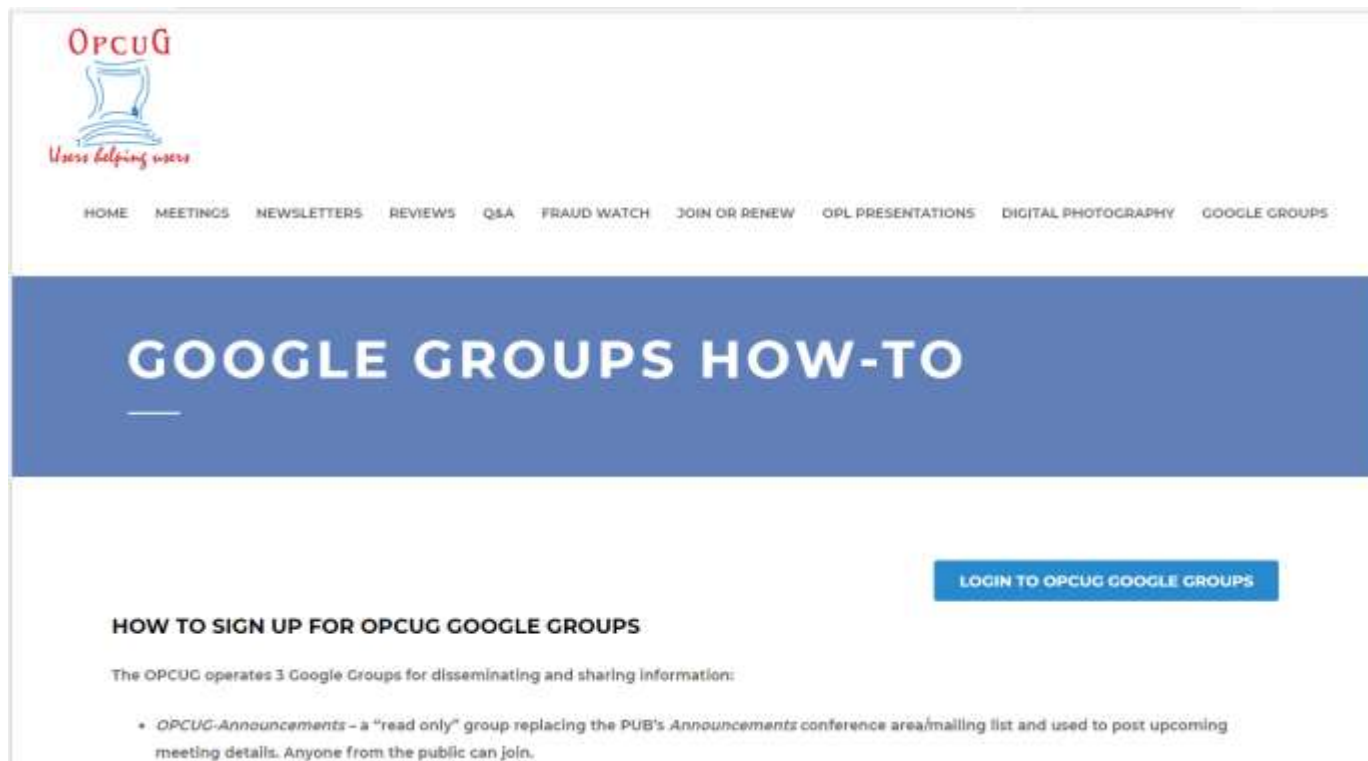
The inquiry also included a request for general sources of PC games. Do you have a favourite game that you play on your PC or Android tablet? Do you have a useful source for such software?

Please send your input to any of the above questions to Sugges...@opcug.ca

Alan

Members-Only Forum

For full details see our web page:

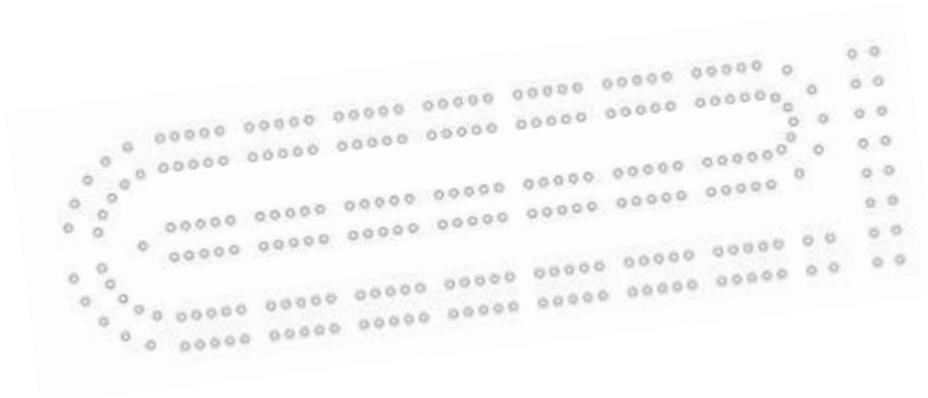


<https://opcug.ca/google-groups-how-to/>



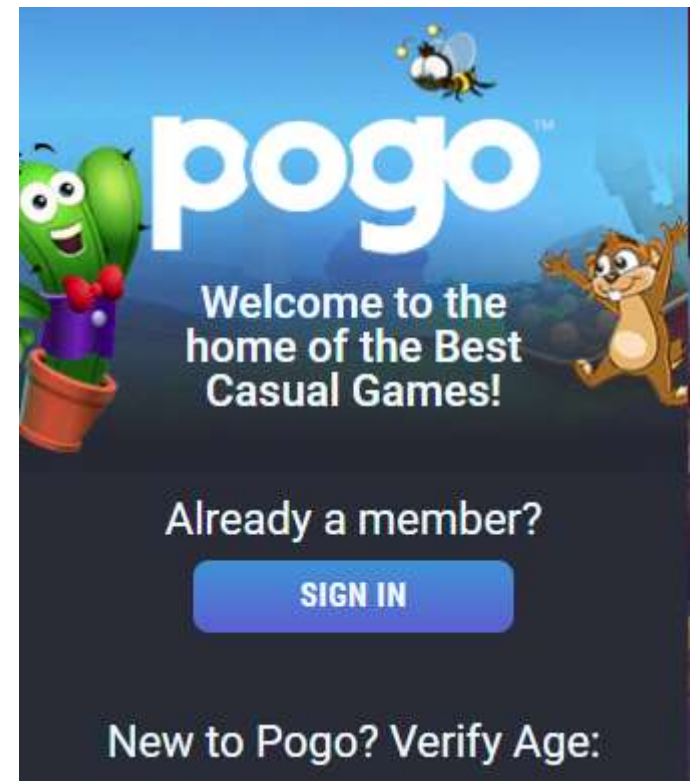
Gaming Lite

- My father lost his cribbage game because Flash is now obsolete.
- Any suggestion for an alternative, preferably in French?
- In general, what would be good sources for games?



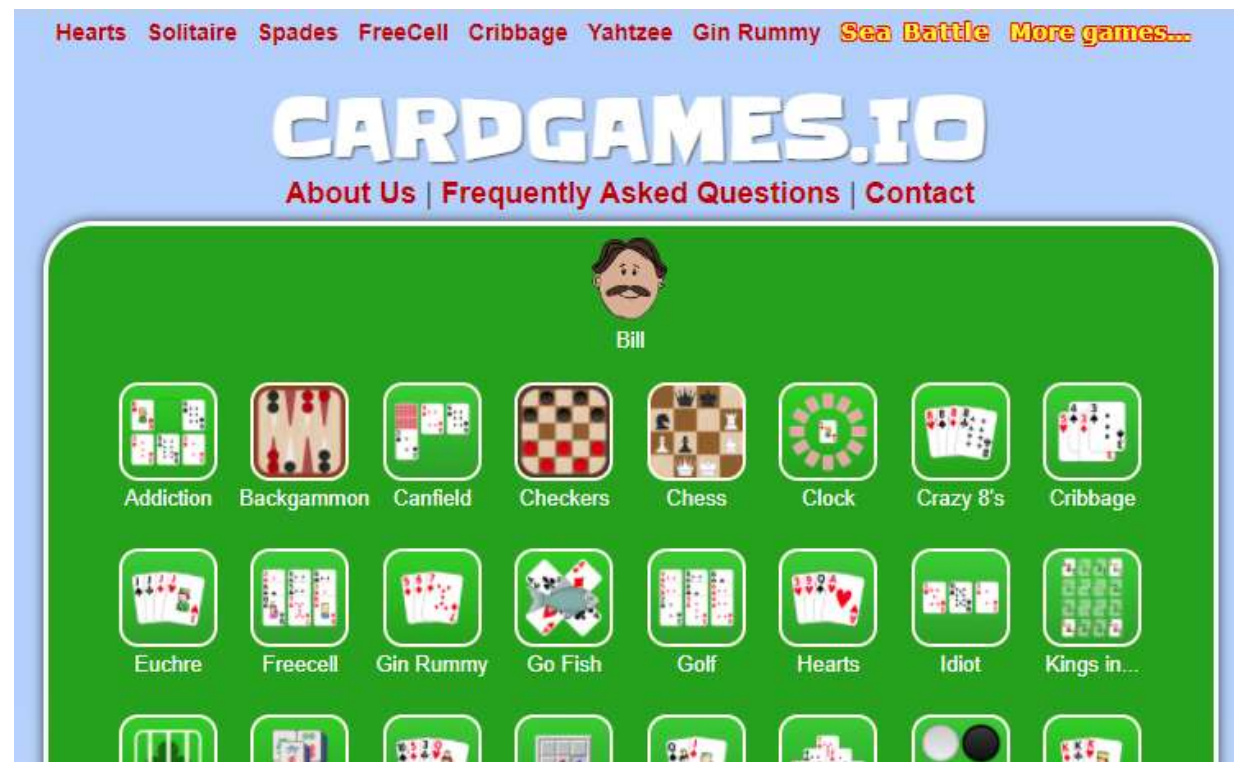
A Pogo

- I have used <https://www.pogo.com> for games.
- I searched there for "cribbage" but nothing showed up.



I found one that is interesting, it's on-line, free and no registration, but all in English, which is not a real problem. The site has other games.

<https://cardgames.io/cribbage/>



There is also this link to a site that has a lot of cribbage stuff:

<http://cribbagecorner.com/>



Cribbage Corner
Cribbage has a home.

Popular

- [Cribbage online](#)
- ▶ [Cribbage board](#)
- [Cribbage software](#)
- [Cribbage rules](#)
- [Free cribbage board templates](#)
- [The 29 hand in cribbage](#)
- [Your 29 hand stories](#)
- [Cribbage Corner Forum](#)

Tags

[15 29 hand](#) [31 ace boards](#) [counting](#) [crib](#) [cribbage](#) [dealing](#) [discard](#) [downloads](#) [flush](#) [free](#) [go](#) [heels](#) [jack](#) [last nobs](#) [online](#) [pair](#) [questions](#)

Cribbage



[Cribbage Rules](#)

The rules of [Cribbage](#) are simple. It is a card game for two to four players. Described by some as 'a game of low, animal cunning', it demands [skill](#), experience, craftiness and luck to win. A popular

Search

Search this site:

Latest updates

- [Cribbage rules](#)
- [Cribbage for six players](#)
- [Scoring runs of three and four question](#)
- [Playing for money](#)
- [Halscrib?](#)
- [Which card must be played towards a 31?](#)
- [Cards laid moved peg](#)
- [time limit for games](#)
- [# of unique hands, not considering suit](#)

Codenames is currently free. It can be played on any Internet-connected devices. No software to install. Ideally this is played with two teams. The team's could be in one home, or in different homes in conjunction with an open phone line on speaker mode.

<https://codenames.game>



Bob Herres

Trickster Cards is a free app that can be installed on any Internet-connected devices. Multiple users can then access up to nine different card games. Some games allow up to six players in one home, or in different homes, in conjunction with an open phone line on speaker mode.



Bob Herres

If you don't have unlimited calling minutes on your phone plan, use Fongo to call for free over the Internet (VOIP)



Our FREE Canada Wide Calling & Texting App



Bob Herres



The image shows the top section of the Chess.com website. On the left is a vertical navigation bar with icons for profile, search, tournaments, home, calendar, chat, menu, social, and mobile app. The main area features a chessboard with black and white pieces in their starting positions. To the right of the board is a dark grey panel with the following text and buttons:

Play Chess for Free on the #1 Site!

10,685,490 Games Today 397,607 Playing Now

Play Online
Play with someone at your level

Play Computer
Play vs customizable training bots

<https://www.chess.com>

Bob Herres

- Free app that can be installed on any device
- Can be played on the website (free account)
- Can be tricky to start a game, but don't be discouraged
- When playing with a friend or an unknown, Internet opponent, both players must make the first 3 moves within 10 seconds per move or the game will be aborted.
- After the first 3 moves, you can take all the time you need.
- There are many features and custom settings that you will enjoy using.

On-line cribbage and many other board style games can be found at:

<https://www.playok.com/>

Originally from Poland, it has multiple board games in multiple languages.

playok [online games](#) [tournaments](#)
26047 players online

free online games, play against live opponents

BOARD GAMES:

[chess](#) (2752)

[checkers](#) (82)

[dice](#) (857)

[dominoes](#) (669)

[reversi](#) (173)

[backgammon](#) (1472)

[gomoku](#) (197)

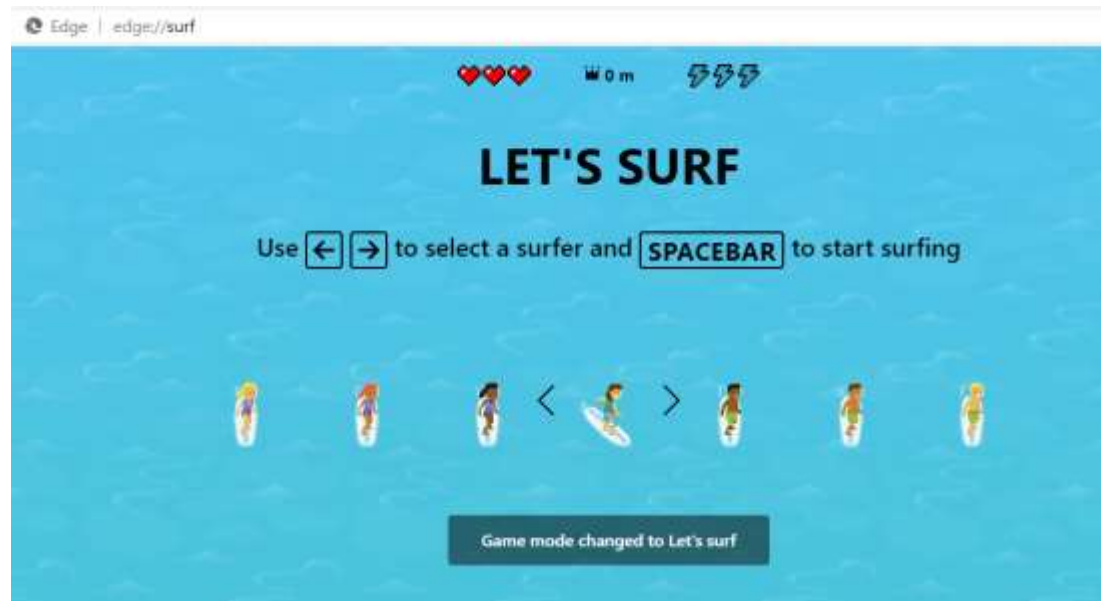
[ludo](#) (374)

Stewart Bruce

In Microsoft Edge, in the URL bar enter:

edge://surf

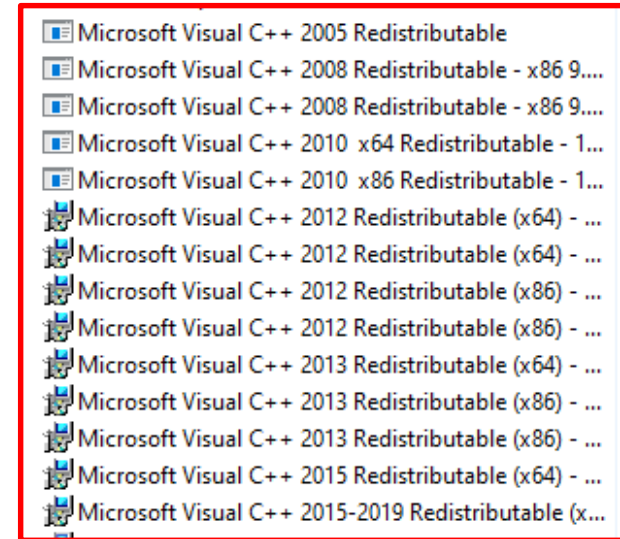
- help is available under the hamburger menu
- general rule, anything green helps you
- in addition to the keyboard, the mouse can be used to move back and forth





Visual C++ Why are so many installed?

- At the last session, Chris was advocating removing unnecessary programs such as Java
- I believe in this and would like to ask about the rabbit's hole of Visual C++ programs cluttering up our PCs
- One of my PCs which has been reset more times I can remember, has only two versions but other, newer PCs have as many as 8 versions!





Visual C++ Why are so many versions installed?

- I understand that "some" programs need this, nowhere can I find out which
- I understand they are tiny programs that don't use much space, so are viruses!
- What worries me is that I never see updates for any of the versions of C on my PC's
- If I delete all the C++ programs, is it reasonable to expect the system to fetch what it needs from the Internet for one of these mystery programs?

A

Yes, but really no!

Why Are There So Many “Microsoft Visual C++ Redistributables” Installed on My PC?



WALTER GLENN  @wjglenn

UPDATED JUL 3, 2017, 1:25 PM EST | 6 MIN READ

"The short answer is:

Yes, but you probably shouldn't"

<https://www.howtogeek.com/256245/why-are-there-so-many-microsoft-visual-c-redistributables-installed-on-my-pc/>

- Microsoft Visual C++ is used to create many Windows applications
- Part of Microsoft Visual Studio
- The redistributable provides a library of shared code (DLL's)
- Microsoft provides them with bug and security fixes
- Some are installed with Windows
- Can have both 32- and 64-bit versions
- Individual programs can install specific versions of the redistributable

- Multiple versions, service packs, different version numbers
- Microsoft doesn't consolidate old versions
- Remove old versions manually and leave the most current version?
- *"We've tested this and found it to be unreliable."*
- The redistributables aren't causing any harm
- They don't take up much space
- *Let sleeping DLL's lie*





Defragging - Part 1

What's your opinion about doing occasional defrags for HDD's?



A

Good and perhaps not so...

- Normally, defragging an HDD is fine
- When my main drive was an HDD, I would often do a defrag at the end of a backup cycle
- The one disadvantage to defragging an HDD is if you do incremental image updates
- Because the defrag changes a lot on the disk, it can make incremental updates huge

A

Good and perhaps not so...

- I am in the habit of doing a full update followed by 30 days of incrementals
- Then I move the entire backup set to another location for safekeeping
- At that point, it is a good time to do a defrag because the next image backup will be a full one anyway.



Defragging - Part 2

What about external hard drives?

I keep my data backed up on two of these :

1 TB & 3TB Western Digital My Book drives.



A Probably not...

- It's just another drive
- But, since it doesn't get a lot of activity, little will be gained by defragging it
- If it contains mostly disk images, which are huge, the system may not be able to defrag the files
- And, the images are likely to be contiguous so there may be little to be gained

- MyDefrag 4.3.1 is a free defragging program
 - Supports disk optimization (including large chunks of files if an entire file cannot be completely defragged)
 - No defragging of ExFAT systems
 - No longer supported by the developer
 - Still available from geeks.com
- [Ed. Probably majorgeeks.com]

MyDefrag (formerly JkDefrag) 4.3.1

Author: J.C Kessels

Date: 05/21/2010

Size: 1.98 MB

License: Freeware

Requires: Win 10 / 8 / 7 / Vista / XP

Downloads: 195643 times



**DOWNLOAD
NOW**



Download@MajorGeeks



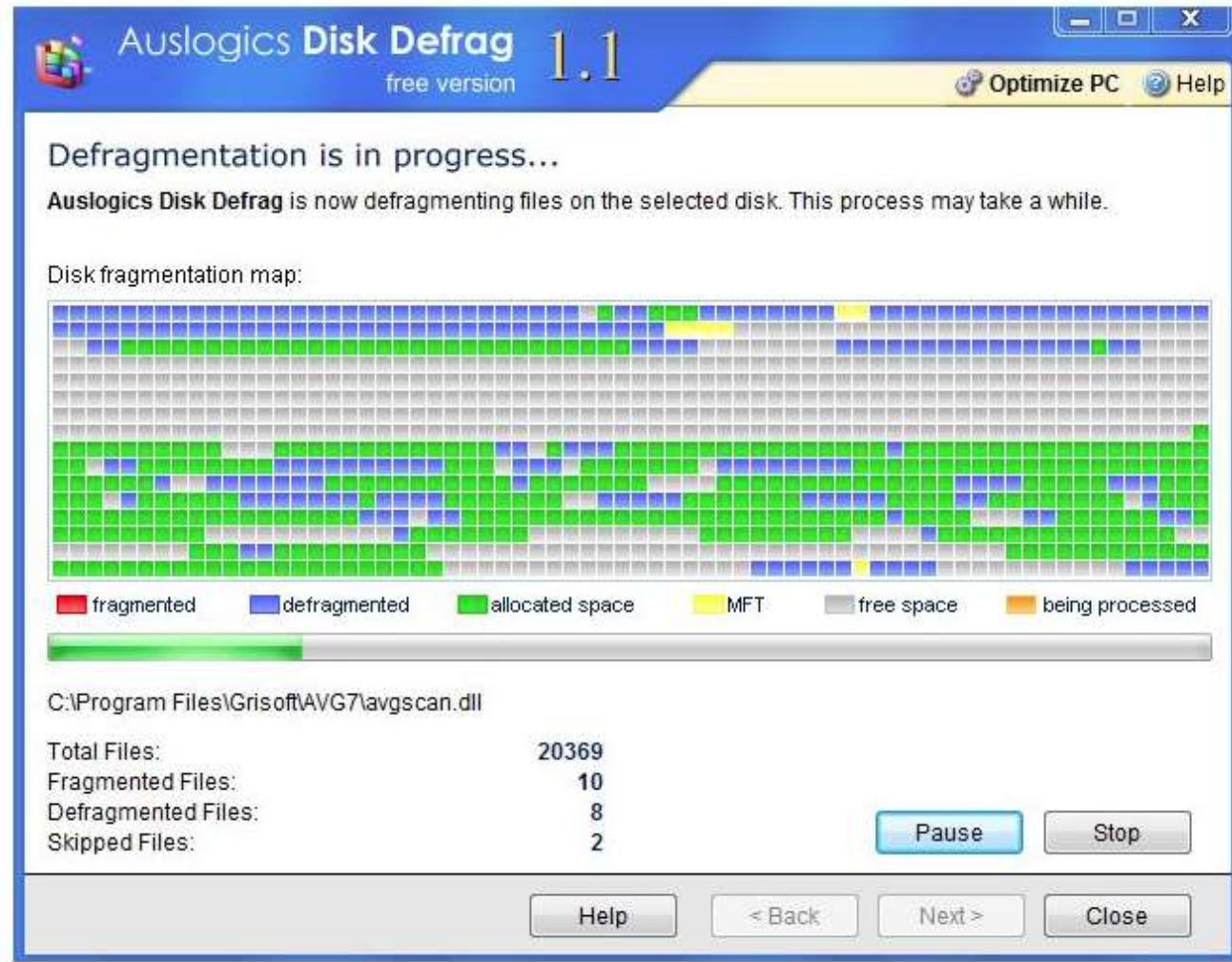
Download@MajorGeeks



Better Disk Defragging – Upside Down?

by Alan German

Microsoft's Vista looks pretty and has some useful new features, but a change in the user interface for an old friend just doesn't cut it. I'm talking about Accessories – System Tools - Disk Defragmenter, a program that I use fairly frequently, both to make me feel like I'm getting the most out of my minimal space and to help my users.



<https://opcug.ca/Reviews/auslogics.htm>

Share

Google's Issue Tracker

In the past, we have heard a lot about bug reporting to Microsoft and its possible positive effect. Well, the other day I stumbled upon a similar channel for Google issues.

<https://issuetracker.google.com/>



IssueTracker

Stewart Bruce



External hard drive life

- I save all my documents to two external hard drives. These get a lot of use, as I work directly on documents from one of them, with frequent saves, and then copy files to the other one. Does this affect the longevity of the drives?
- Would it be better to copy all of my files to the unused HDD on my PC (it has enough space), work from there, and then only save to the external hard drives, so using them less frequently?

A

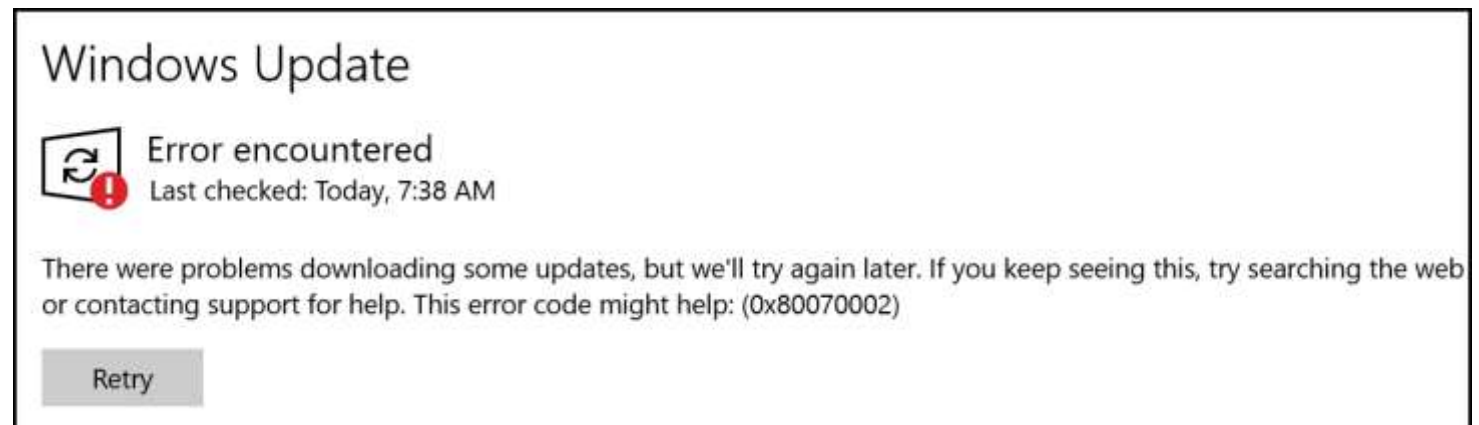
More use, less life

- There is probably no good reason to make an external hard drive the primary location for data files (unless you have no room on an internal drive)
- Using the second HDD would likely provide faster file access, and what is this HDD being used for otherwise?
- It's bad practice to have backup drives permanently active (electrical surge, ransomware!)

Share

Trouble-shooting Windows Update

- Clicked on *Check for Updates*
- Notification downloading
 - *2021-01 Cumulative Update for Windows 10 Version 20H2 for x64-based Systems (KB4598242)*
- After about 2 seconds...



Share

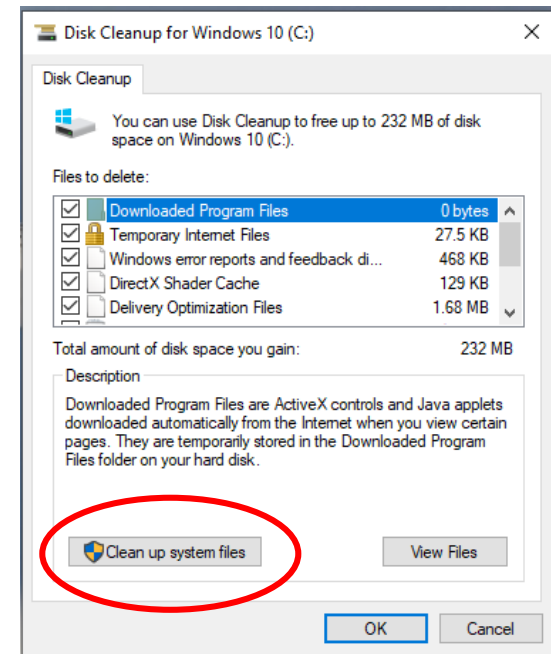
Methodical approach

- Tried several days clicking *Check for Updates* to see if the issue disappeared by itself
 - it didn't
- Ran the Windows Update Troubleshooter
 - *Settings | Update & Security | Troubleshoot*
 - didn't find anything to fix

Share

Methodical approach

- Ran Disk Cleanup
 - Start | type *disk cleanup*
 - when it loads, click *Clean up system files*
 - make sure that *Windows Update Cleanup* is selected
 - re-tried Windows Update
 - failed again



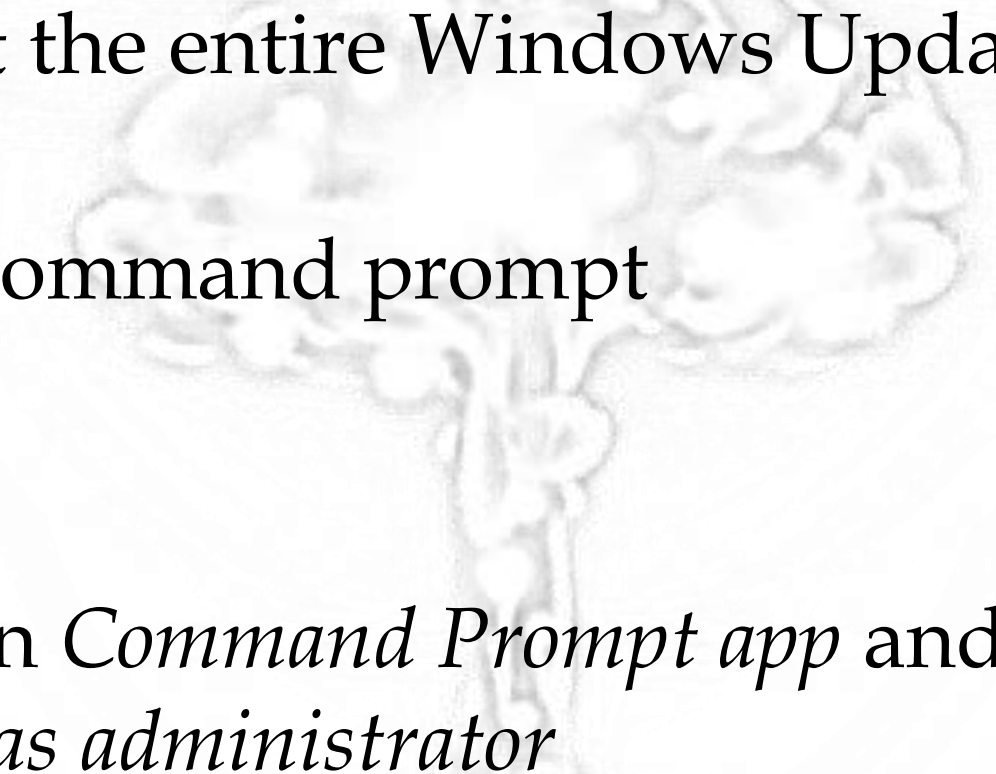
Share

Was something else blocking

- I use GlassWire
 - It can block outbound connections
 - I thought perhaps it was blocking Windows Update somehow
 - doubtful but possible
 - think about your circumstances
 - Stopped GlassWire
 - Re-ran Windows Update
 - failed again

Share

Nuclear option

- Manually reset the entire Windows Update configuration
 - Run elevated command prompt
 - click Start
 - type *cmd*
 - right-click on *Command Prompt app* and choose *Run as administrator*
- 

Share

Nuclear option

- Type the following
 - net stop wuauserv
 - net stop cryptSvc
 - net stop bits
 - net stop msiserver
 - **Ren C:\Windows\SoftwareDistribution SoftwareDistribution.old**
 - **Ren C:\Windows\System32\catroot2 Catroot2.old**
 - net start wuauserv
 - net start cryptSvc
 - net start bits
 - net start msiserver

Share

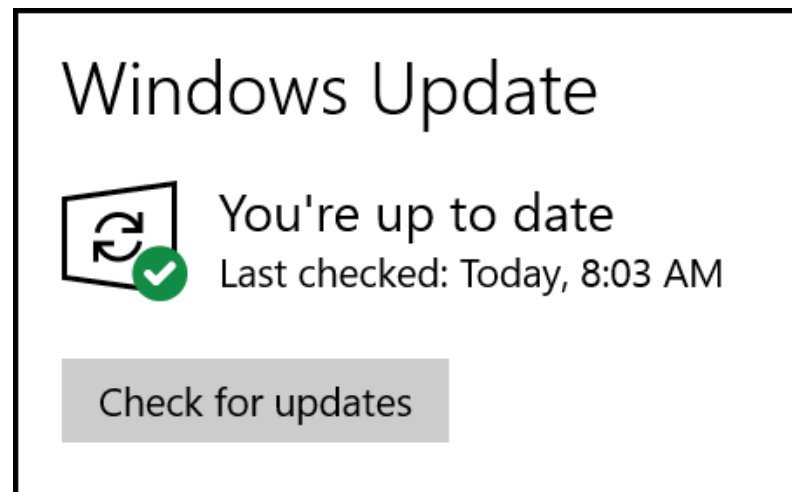
Nuclear option

- *Important!*
- Watch for any errors
 - in particular when 2 folders get renamed
 - the renaming of the folders is really all that needs to be done
 - the stopping of services allows the rename
 - if rename fails, try stopping the services again
 - sometimes the services will restart too quickly and lock the folders

Share

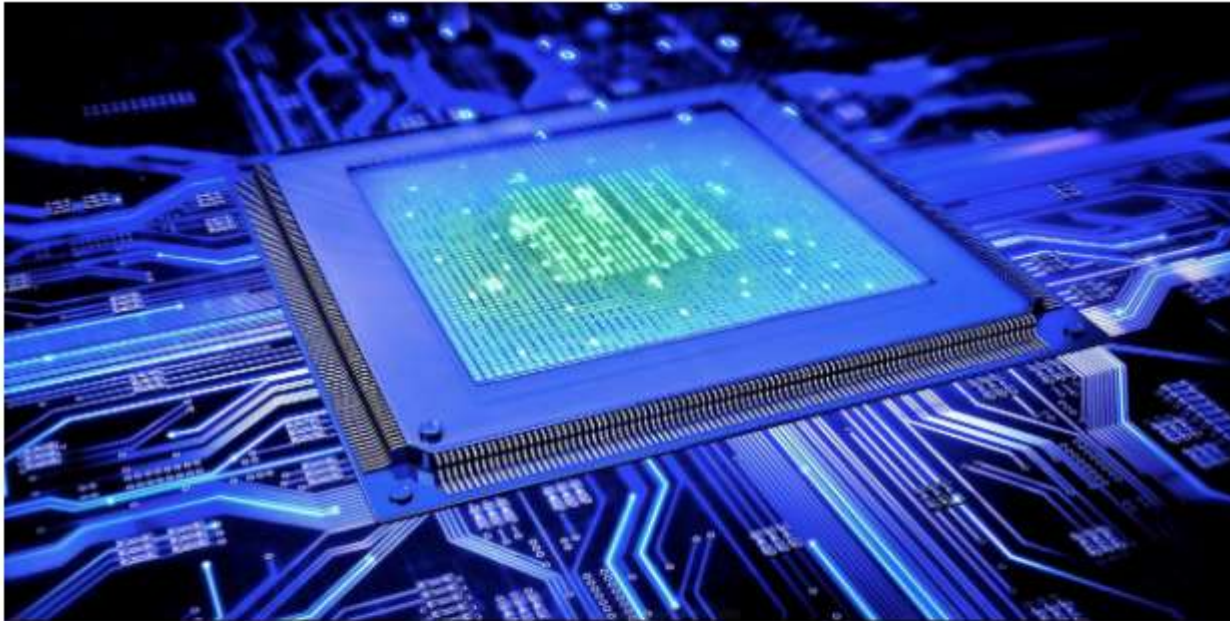
Success

- Run Windows Update
 - 2021-01 Cumulative Update for Windows 10 Version 20H2 for x64-based Systems (KB4598242)
 - downloaded and installed
 - after reboot ran Windows Update



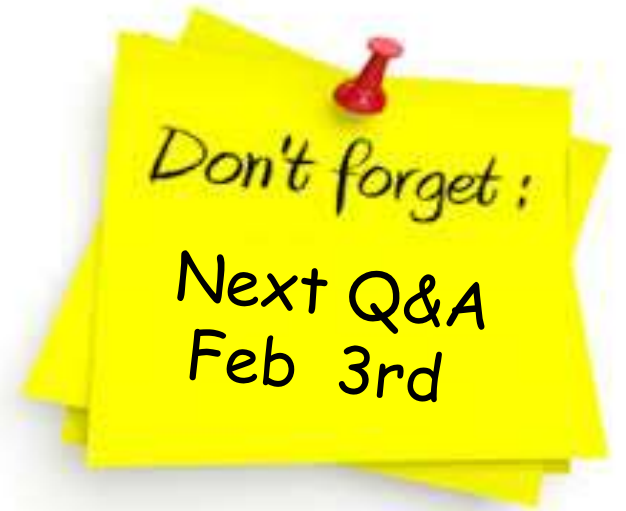


**Any other:
Questions
Comments
Shares?**



MICRO CONTROLLERS AND THE INTERNET OF THINGS

Deid Reimer
Victoria Pi Makers
February 10th, 2021
7:30 pm



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

SuggestionBox@opcug.ca

