



Q&A

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



Cloud Storage

OPCUG
Computer Basics
Cloud Storage Part 1

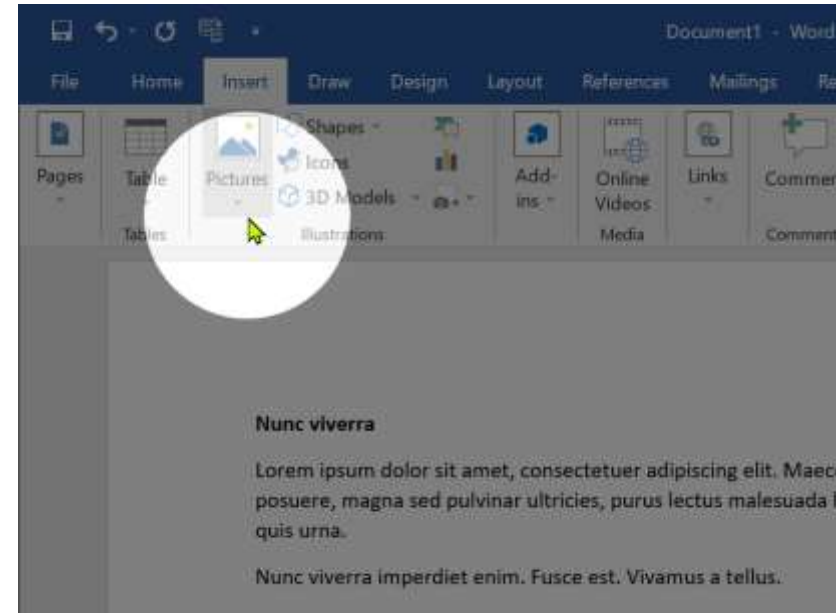
STEPHANE RICHARD

See stand-alone file: [ComputerBasicsStoragePart1.pdf](#)

Share

PowerToy *Find My Mouse*

- Release v0.49.0 new addition
- Press left Ctrl key twice to highlight mouse pointer
 - everything *except* around the mouse pointer is dimmed
- Press *Esc* to dismiss
 - automatically turns off after 2 seconds if you move the mouse
 - pressing any other key will also dismiss highlight
 - hope this is a documentation issue (not a bug)
 - keystroke passed on to program
 - *Esc* will end a PowerPoint slideshow (which I don't want)

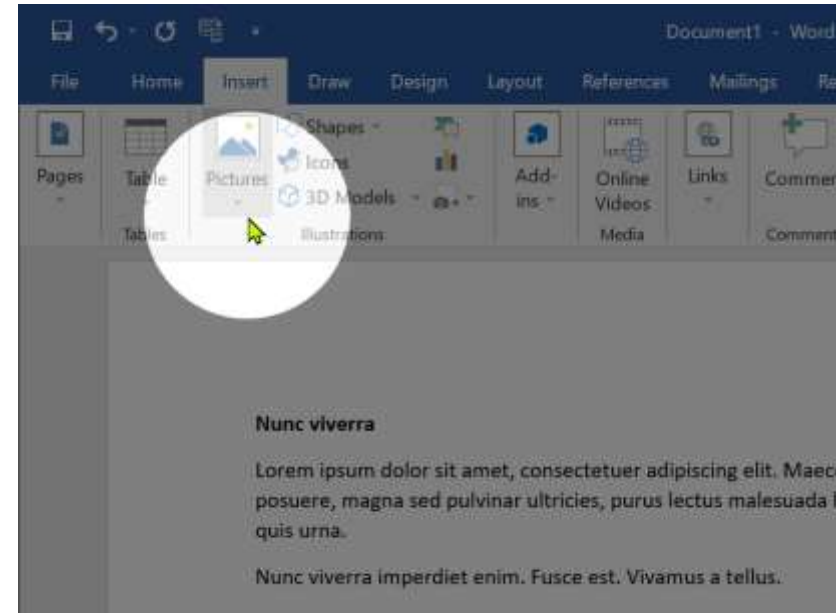


<https://github.com/microsoft/PowerToys/releases>

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PowerToy *Find My Mouse*

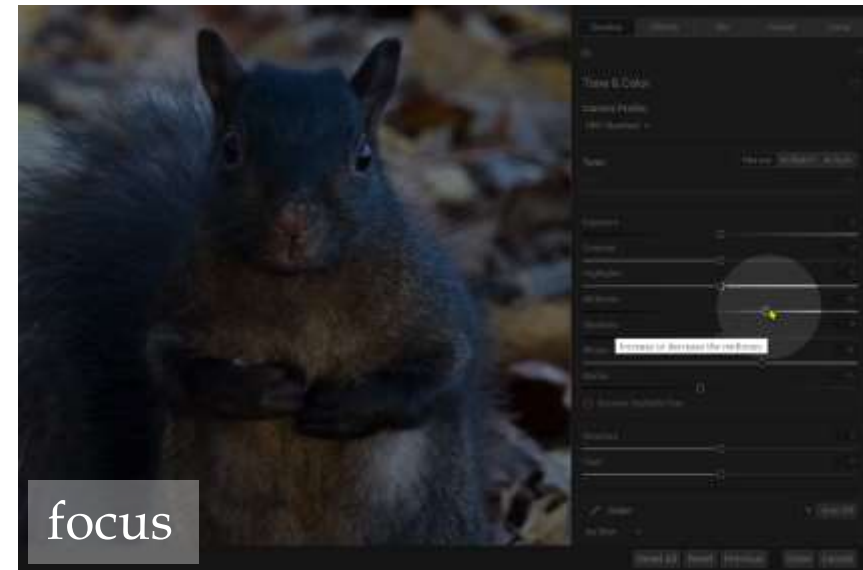
- Works well, but...
 - can't adjust size
 - can't adjust opacity
 - no option to colour circle around mouse pointer & leave rest of screen normal
 - can't disable automatic dismissal after 2 seconds
 - over Zoom, only works when sharing *full* screen
 - doesn't work when sharing single apps
- All above submitted as enhancement suggestions
 - Zoom issue won't be fixed
 - application being shared and mouse utility seen as two different applications.



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Free PowerToy *Find My Mouse* alternatives

- **Cursor Highlighter**
- Highly customizable
 - *Focus* mode
 - circle stays normal
 - rest of screen dims
 - set size of circle, background opacity & colour
 - *Highlight* mode
 - set circle colour, opacity, size
 - rest of screen stays normal
 - set difference to circle when left-clicking or right-clicking
 - colour, opacity, size

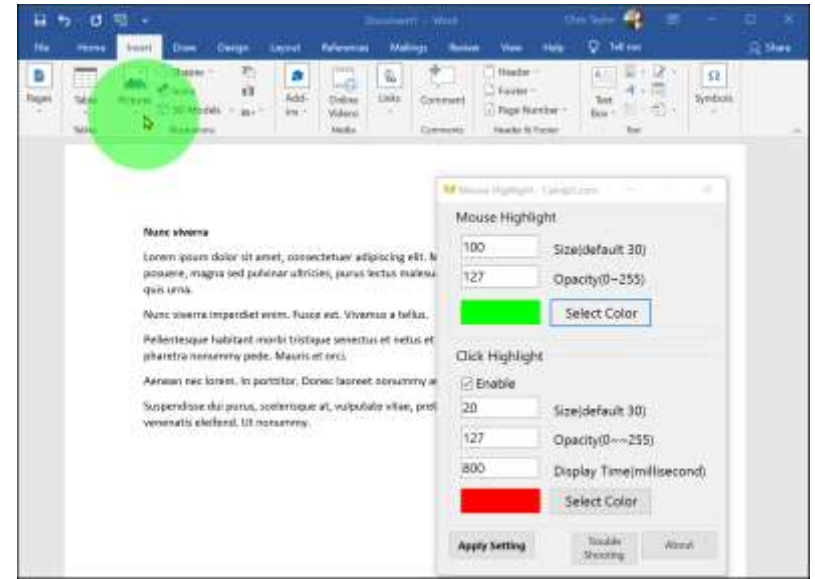


<https://opcug.ca/Reviews/CursorHighlighter.pdf>

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Free PowerToy *Find My Mouse* alternatives

- **Mouse pointer highlight**
- **Advantages**
 - free app in Microsoft Store
 - main screen left as-is, just highlights around mouse pointer
 - set size, opacity & colour of circle
 - optionally set size, opacity & colour when clicking
- **Disadvantages**
 - doesn't load as background/tray app
 - no hotkey to enable-disable
 - when app is running, highlight always on

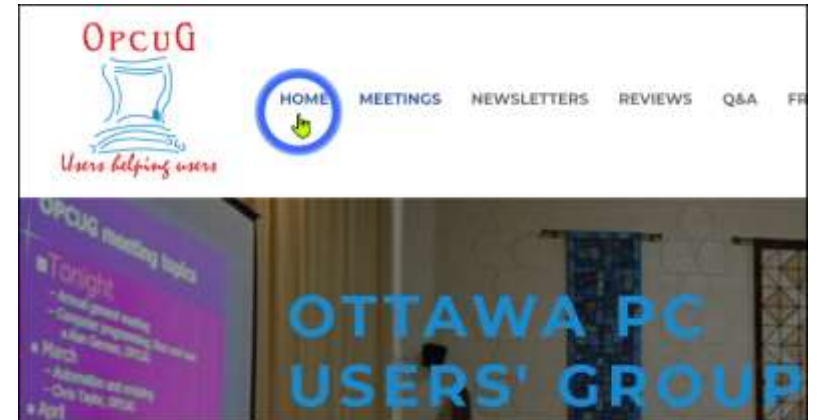


<https://www.microsoft.com/en-us/p/mouse-pointer-highlight/9p7sb9s4rq7z>

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Free PowerToy *Find My Mouse* alternatives

- **Cursor Highlighter**
- Chrome extension
 - should work in any Chromium-based browser
 - Edge, Opera, Brave, etc.
- **Advantages**
 - circle pulses slowly
 - can customize colour for circle
 - works over Zoom sharing just browser window
- **Disadvantages**
 - only works in browser
 - doesn't seem to work for all web pages

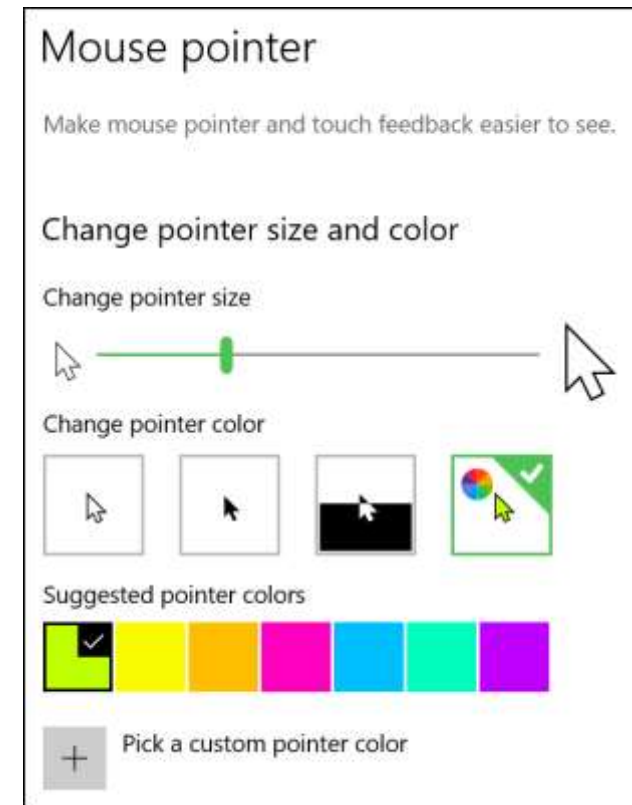


<https://chrome.google.com/webstore/detail/cursor-highlighter/echjgnggfpiohepohkpfknhjbncdjlo>
Or search in Chrome Web Store for “Cursor Highlighter”

Share

Free PowerToy *Find My Mouse* alternatives

- Change size/colour of mouse pointer
- *Settings | Devices | Mouse | Adjust mouse & cursor size*
- Advantages
 - built into Windows (nothing to install, on every Windows computer)
 - constant display
- Disadvantages
 - size doesn't work over Zoom
 - size not captured by screen capture programs



Quick Tip 06

<https://opcug.ca/Articles/2009NEWS.pdf>

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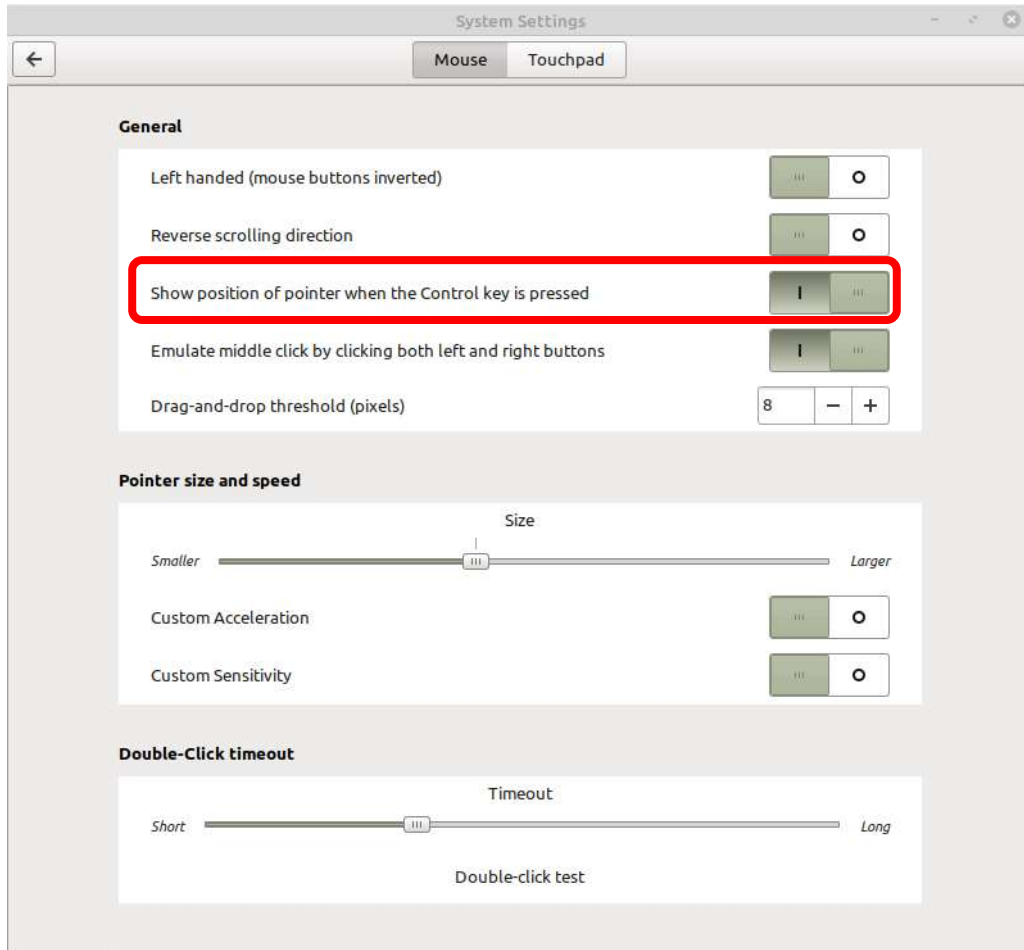
Free PowerToy Find My Mouse alternatives

- Control Panel option
Show location of pointer
 - *Settings | Devices | Mouse | Additional mouse options | Pointer Options tab | Show location of pointer when I press CTRL key*
- Press & release Ctrl key
 - concentric circles appear around mouse pointer
- Advantages
 - built into Windows (nothing to install, on every Windows computer)
 - works over Zoom sharing full screen or single apps
- Disadvantages
 - not as visible
 - very brief effect

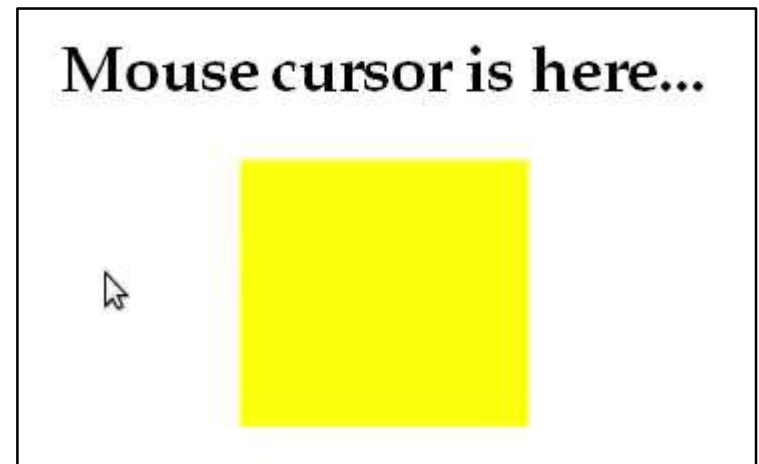


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PowerToy Find My Mouse alternatives

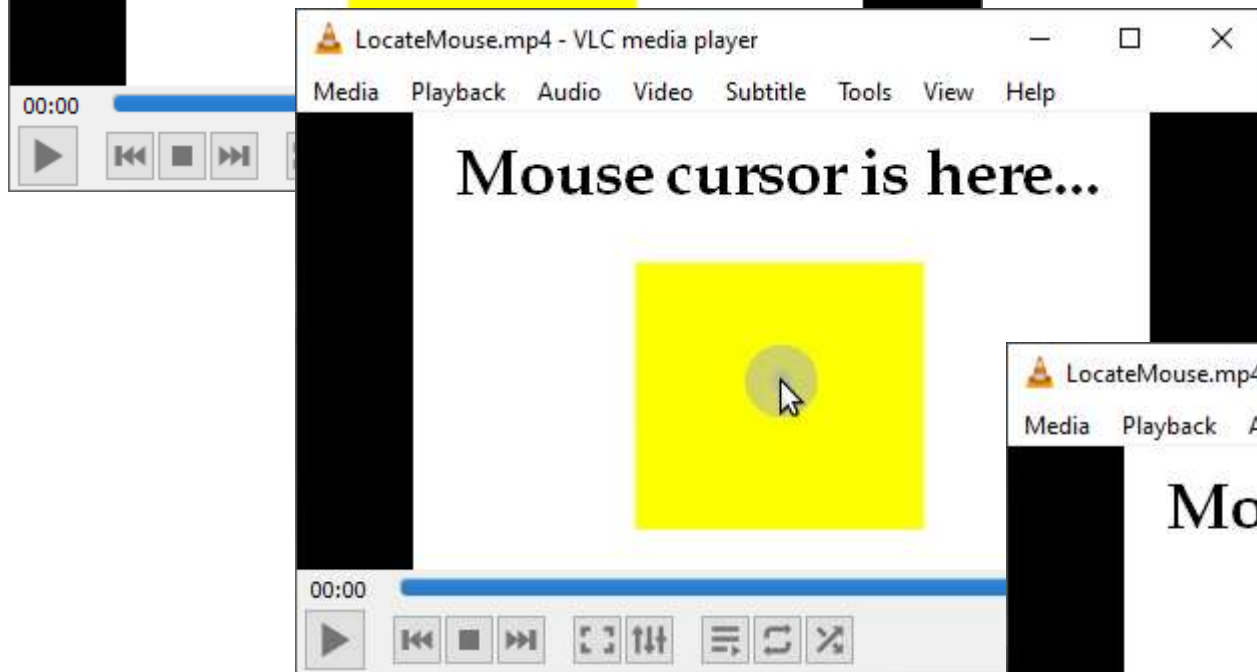


- *Linux System Settings*
- *Mouse and Touchpad*





Video shows how cursor location is highlighted by a pulsing circle



Share

Recovering Android disk space

- In the past, we have talked about cleaning the Android cache as a way of recovering storage space.
- On SamMobile, I just read about cleaning the file history in your Android browser.
- Doh! I do this regularly on my desktop. It never occurred to me to do it with the three browsers I use on my phone!

SAMMOBILE

Your authority on all things Samsung

Stewart Bruce

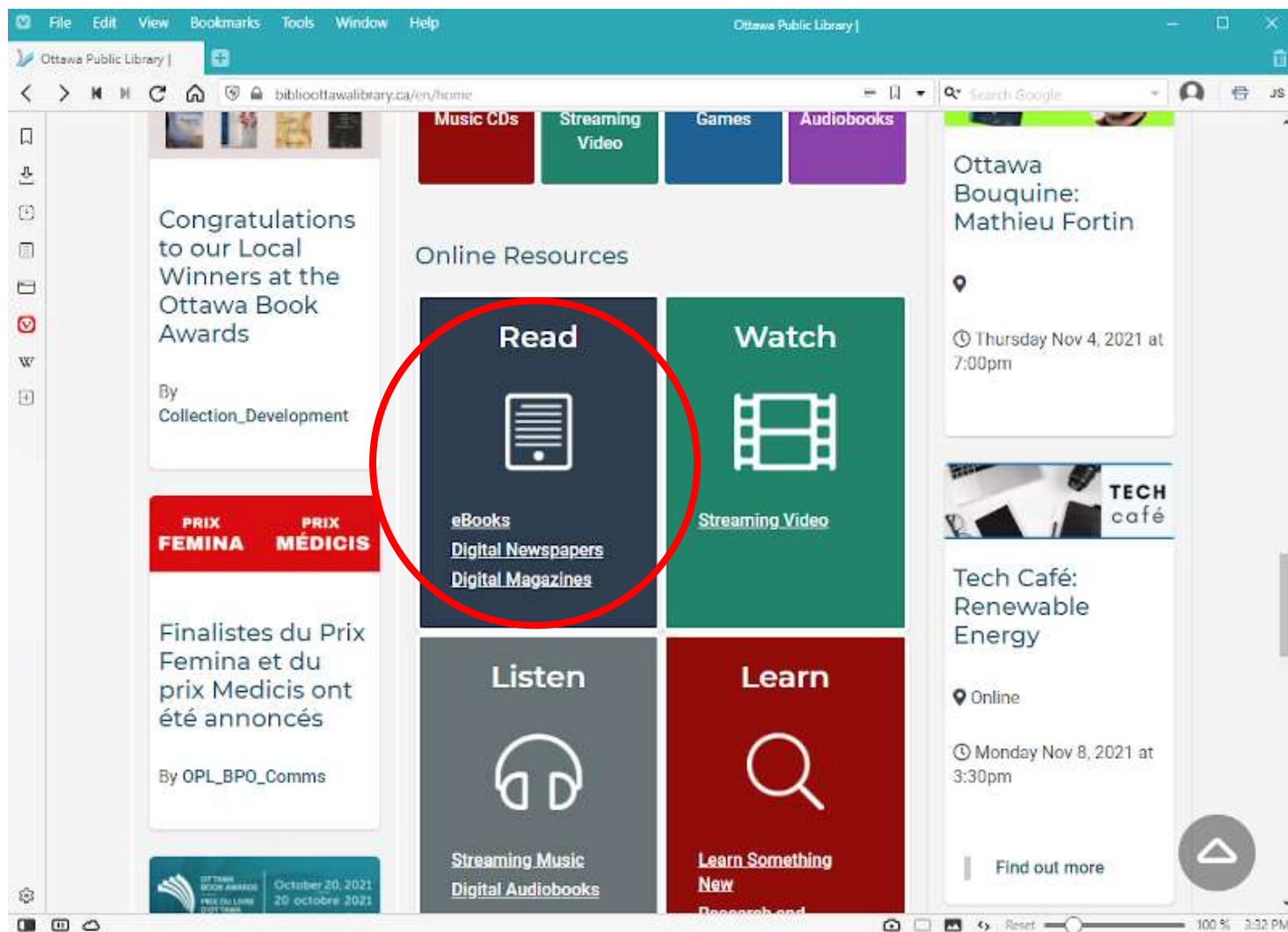
- I use a combination of Brave, Samsung Internet and DuckDuckGo browsers.
- Each has a different way of getting to and managing data history.
- I'm not sure how much I managed to delete but the process might be worth looking at for anyone who is a heavy Android user.

**p.s. Also, consider downloads,
offline pages, cookies, and
- of course - cache!**



Share

Expanded eBook Loans



Ottawa Public Library - eBooks

Anne Perry

Thomas and Charlotte Pitt Series

R	The Cater Street Hangman	1979	
R	<u>Callander Square</u>	1980	
R	Paragon Walk	1981	
R	Resurrection Row	1981	
R	<u>Rutland Place</u>	1983	
R	<u>Bluegate Fields</u>	1984	
R	Death in the Devil's Acre	1985	
	<u>Cardington Crescent</u>	1987	Not at OPL
R	Silence in Hanover Close	1988	
	Bethlehem Road	1990	Not at OPL
R	<u>Highgate Rise</u>	1991	
R	<u>Belgrave Square</u>	1992	
R	Farrier's Lane	1993	
	The Hyde Park Headsman	1994	
	Traitors Gate	1995	
	Pentecost Alley	1996	
	<u>Ashworth Hall</u>	1997	
	Brunswick Gardens	1998	
	<u>Bedford Square</u>	1999	
	Half Moon Street	2000	
	<u>The Whitechapel Conspiracy</u>	2001	



Title search: **Cardington Crescent**

Save search

View as keyword search

Search other resources

Nothing found for **Cardington Crescent**.

Other resources

Hoopla

MUSIC | VIDEO | MOVIES & TV
Search >

Naxos

MUSIC

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- Learn about interlibrary loans >
- Book an appointment >
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Search results | Ottawa x +

biblioottawalibrary.ca/en/search_results Search Google

Fulltext search

partner libraries **Apply** Reset

Help Guide

More to Borrow through OverDrive

Ottawa Public Library customers can now borrow eBooks and eAudio from four Ontario public libraries through OverDrive's reciprocal lending agreement. OPL has partnered with Hamilton Public Library, London Public Library, Burlington Public Library and Mississauga Library to provide access to each...




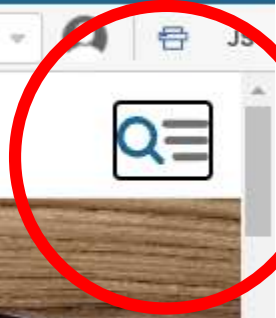



Hamilton Public Library
London Public Library
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Cardington Crescent

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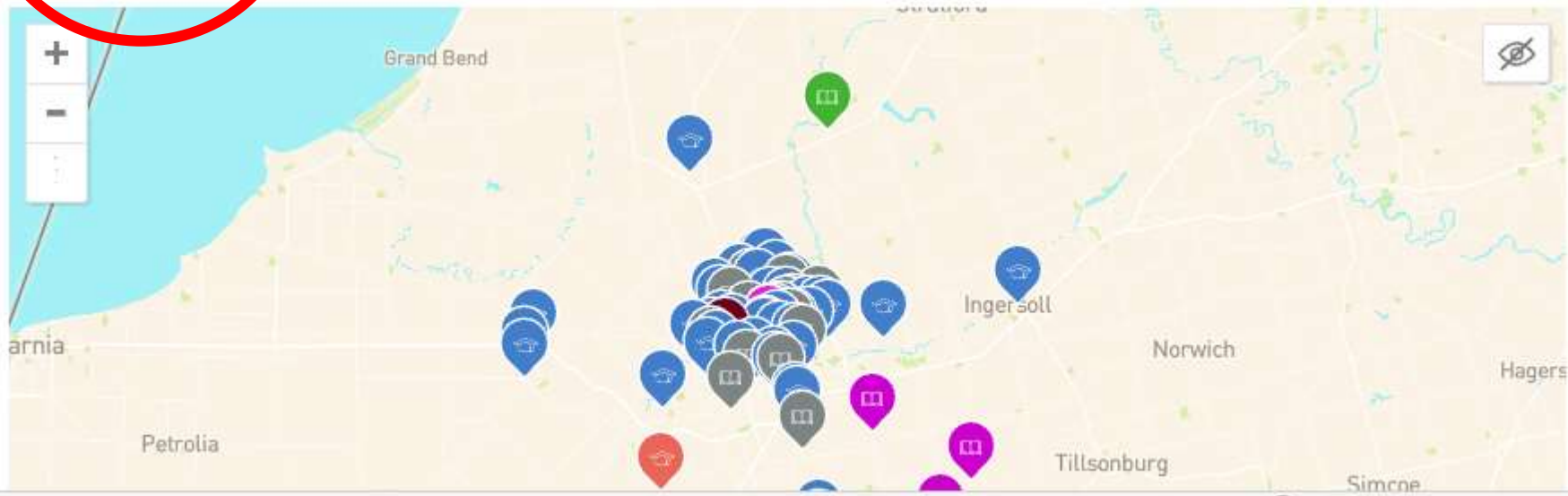


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Sort By: Distance



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Carson

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(519) 438-4287

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London Public Library

251 Dundas St, London, Ontario, N6A 6H9
5196614600

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Starting November 1, you will need to enter your Library Card # and PIN to access your OverDrive or Libby account. This PIN is the same one used to access other digital Library resources. [Click Here](#) for PIN help.

TOGETHER WE READ ONTARIO

FRYING PLANTAIN by Zalika Reid-Benta

Beginning October 18th, 2021, readers in Ontario can join the book club by checking out the Frying



OverDrive

Enjoy ebooks and audiobooks for free

Ebooks, audiobooks, magazines and more are available for free through your local library or school

A better option is to search for the book title

Cardington Crescent



Browse Collections

Apps

Sign In

Find a Library

Meet our award-winning reading apps

Start borrowing and reading with a library card or access through your school - no fees or subscription costs.



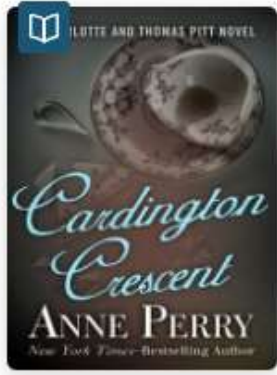
Media

Search results for
Cardington Crescent

Sort

Filter

Looking for a library? Show libraries matching your search.



Cardington Crescent
Thomas and Charlotte Pitt (Series)
Book 8
Anne Perry (Author)
(2011)



Cardington Crescent
Thomas and Charlotte Pitt (Series)
Book 8
Anne Perry (Author)
Davina Porter (Narrator)
(2008)

File Edit View Bookmarks Tools Window Help Cardington Crescent by Anne Perry · OverDrive ebooks, audiobooks, and more for libraries and schools

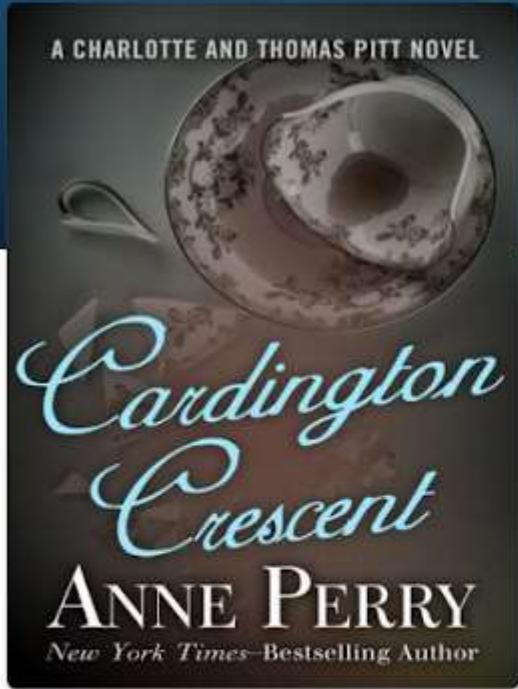
Cardington Crescent by Anne Perry

www.overdrive.com/media/592549/cardington-crescent

Find a Library

OverDrive Browse Collections Apps Search by title or author Sign In

Media > Cardington Crescent



A CHARLOTTE AND THOMAS PITT NOVEL

Cardington Crescent

ebook | Thomas and Charlotte Pitt Series, Book 8 | Thomas and Charlotte Pitt

By Anne Perry

Search for a digital library with this title

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Title found at these libraries:

Ottawa Public Library (Hamilton Public Library)	8.8 mi	Need a library card?	VIEW ON LIBRARY SITE
Ottawa Public Library (London Public Library)	8.8 mi	Need a library card?	VIEW ON LIBRARY SITE
Outaouais (Books (Réseau BIBLIO))	11.6 mi		VIEW ON LIBRARY SITE

View more libraries

READ A SAMPLE

https://www.overdrive.com/search 100% 4:37 PM

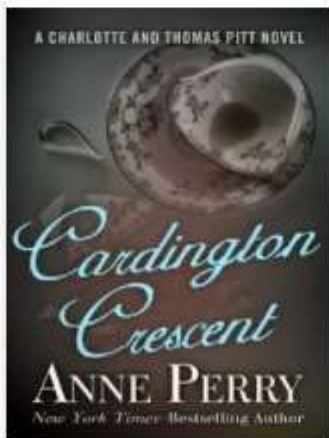
Showing 1-1 of 1 results for "Cardington Crescent"

Sorted by relevance

- Bookmarks
- Download
- History
- Library
- Settings
- W
- +

- Availability
 - All titles
 - Available now
- Audience >
- Date added >
- Ebooks >
- Subject
 - Fiction 1
 - Mystery 1
 - Historical Fiction 1

WAIT LIST



Cardington Crescent
by Anne Perry
EBOOK

PLACE A HOLD 

1

Welcome!

Please sign in.

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Ottawa Public Library/Bibliothèque publique d'OC

Card Number

PIN

Sign in

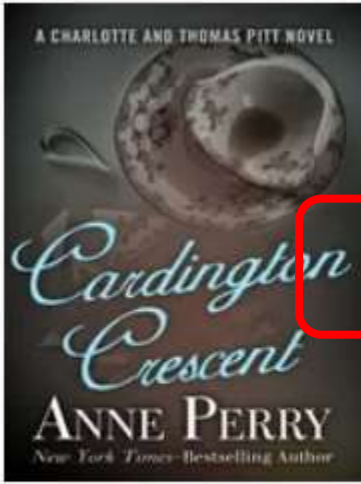


Holds

Sorted by default

You can place 19 more holds. [See all account limits.](#)

PLACED ON OCTOBER 30, 2021



Cardington Crescent ⋮
Thomas and Charlotte Pitt Seri...
Anne Perry
EBOOK

#1 on 1 copy
Wait time: Not available ?

Edit email Suspend hold Remove

Share

New IPTC tags for accessibility

- International Press Telecommunications Council
- Tags in digital images
- New tags for accessibility
 - Alt Text (Accessibility)
 - Extended Description (Accessibility)
- Support expected for screen readers
- Photographers/editors in better control
 - previously counted on web authors to use `` or `` tags
- Info travels automatically with image

Contact:	
Creator	Chris Taylor
Job Title	
Address	
City	Ottawa
State/Province	
Postal Code	
Country	Canada
Phone	
E-Mail	chris.taylor@opcug.ca
Website	
Content:	
Headline	
Subject Code	
Desc. Writer	
Image:	
Capture Date	2021-10-27 12:50 PM
Intellect. Genre	
Scene Code	
Sublocation	
City	
State/Province	
Country	
Status:	
Title	
Job Identifier	
Instructions	
Creditline	
Source	
Copyright:	
Copyright	Copyright 2021 Chris Taylor, All rights reserved.
Usage Terms	
URL	

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

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?*

- ✓ • 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



File Edit View Bookmarks Tools Window Help linux alternatives to windows programs

linux alternatives to window +

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Google linux alternatives to windows programs

[https://www.tecmint.com › windows-alternatives-for-lin...](https://www.tecmint.com/windows-alternatives-for-linux/)

14 Most Used Windows Alternatives for Linux - Tecmint

Sep. 6, 2021 — 14 Most Used **Windows Alternatives** for **Linux** · 1. **Microsoft** Office · 2. **Windows** Notepad · 3. **Microsoft** Edge Browser · 4. **Microsoft** Outlook · 5.

[https://www.datamation.com › open-source › 20-linux-...](https://www.datamation.com/open-source/20-linux-alternatives-for-common-windows-applications/)

20 Linux Alternatives for Common Windows Applications

Jul. 5, 2011 — 20 **Linux Alternatives** for Common **Windows Applications** · 1- LibreOffice: · 2- GIMP: · 3- Swiftfox: · 4- Open Shot: · 5- Network-manager: · 6- Evolution ...

[https://alternativeto.net › platform › linux](https://alternativeto.net/platform/linux/)

Linux Software | AlternativeTo


LibreOffice · Top 3 **alternatives** · **Microsoft** Office Suite · Apache OpenOffice · ONLYOFFICE · > View all.

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 **AlternativeTo**
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Macrium Reflect Find

 **Macrium Reflect**
We have 74 alternatives

 **AOMEI Backupper**
We have 26 alternatives

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Popular filters **Free** Open Source Paid Game

Platforms **Linux** Windows Mac Online Android iPhone Self-Hosted iPad BSD Android Tablet Chrome OS

Features Portable Game Firefox Extensions Google Chrome Extensions Command line interface

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All Filters



Clonezilla

Is this a good alternative? Yes No

Free • Open Source Mac Windows Linux

Disk Cloning Live booting from usb Backup Portable Fast cloning Restore multicast Recover disk partitions Linux-based

♥ 420

64 alternatives to Clonezilla [↗](#)



Rescuezilla

Is this a good alternative? Yes No

Free • Open Source Mac Windows Linux

Backup Disaster Recovery No installation Recover deleted files Portable Disk Cloning Disk Imaging Integrated partitioning tools

♥ 50

27 alternatives to Rescuezilla [↗](#)

Rescuezilla is a free, easy-to-use hard drive disk cloning and imaging application that boots as a live USB. Rescuezilla is fully interoperable with Clonezilla. This means that backups created by Clonezilla, can be restored with Rescuezilla (and vice versa).



Redo Rescue

Is this a good alternative? Yes No

Free • Open Source Self-Hosted

Backup Integrated Web Browser Disk Cloning Disk Imaging Data Recovery Portable

♥ 73

23 alternatives to Redo Rescue [↗](#)



Déjà Dup

Is this a good alternative? Yes No

Free • Open Source Linux

Incremental backup Encrypted backups Schedule Backup Remote backup Backup

♥ 64

84 alternatives to Déjà Dup [↗](#)

Déjà Dup is a simple backup tool. It hides the complexity of doing backups the Right Way (encrypted, off-site, and regularly) and uses [Duplicity](#) as the backend.



Clonezilla

The Free and Open Source Software for Disk [Imaging](#) and [Cloning](#)

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[Live CD/USB](#)
[Live Docs](#)
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489,887 Pageviews
Sep 2nd - Oct 2nd



What is Clonezilla?

Clonezilla is a partition and disk imaging/cloning program similar to [True Image®](#) or [Norton Ghost®](#). It helps you to do system deployment, bare metal backup and recovery. Three types of Clonezilla are available, [Clonezilla live](#), [Clonezilla lite server](#), and [Clonezilla SE \(server edition\)](#). Clonezilla live is suitable for single machine backup and restore. While Clonezilla lite server or SE is for massive deployment, it can clone many (40 plus!) computers simultaneously. Clonezilla saves and restores only used blocks in the hard disk. This increases the clone efficiency. With some high-end hardware in a 42-node cluster, a multicast restoring at rate 8 GB/min was reported.

Features:

- Many File systems are supported: (1) ext2, ext3, ext4, reiserfs, reiser4, xfs, jfs, btrfs, f2fs and nilfs2 of GNU/Linux, (2) FAT12, FAT16, FAT32, NTFS of MS Windows, (3) HFS+ of Mac OS, (4) UFS of FreeBSD, NetBSD, and OpenBSD, (5) minix of Minix, and (6) VMFS3 and VMFS5 of VMWare ESX. Therefore you can clone GNU/Linux, MS windows, Intel-based Mac OS, FreeBSD, NetBSD, OpenBSD, Minix, VMWare ESX and Chrome OS/Chromium OS, no matter it's 32-bit (x86) or 64-bit (x86-64) OS. For these file systems, only used blocks in partition are saved and restored by [Partclone](#). For unsupported file system, sector-to-sector copy is done by [dd](#) in Clonezilla.
- **LVM2** (LVM version 1 is not) under GNU/Linux is supported.
- Boot loader, including grub (version 1 and **version 2**) and syslinux, could be reinstalled.
- Both [MBR](#) and [GPT](#) partition formats of hard drive are supported. Clonezilla live also can be booted on a [BIOS](#) or [uEFI](#) machine.
- Unattended mode is supported. Almost all steps can be done via commands and options. You can also use [a lot of boot parameters](#) to customize your own imaging and cloning.
- One image restoring to multiple local devices is supported.
- Image could be encrypted. This is done with [ecryptfs](#), a POSIX-compliant enterprise cryptographic stacked filesystem.
- **Multicast** is supported in Clonezilla SE, which is suitable for massive clone. You can also remotely use it to save or restore a bunch of computers if PXE and Wake-on-LAN are supported in your clients.
- **Bittorrent (BT)** is supported in Clonezilla lite server, which is suitable for massive deployment. The job for BT mode is done by [Ezio](#).
- The image file can be on local disk, ssh server, samba server, NFS server or [WebDAV](#) server.
- AES-256 encryption could be used to secures data access, storage and transfer.
- Based on [Partclone](#) (default), [Partimage](#) (optional), [ntfsclone](#) (optional), or dd to image or clone a partition. However, Clonezilla, containing some other programs, can save and restore not only partitions, but also a whole disk.
- By using another free software [drbl-winroll](#), which is also developed by us, the hostname, group, and SID of cloned MS windows machine can be automatically changed.

<https://clonezilla.org>

Clonezilla highlights/lowlights:

- Supports many file systems (e.g. ext4, FAT16, NTFS)
- Backs up used blocks only for most file systems
- Supports MBR and GPT partition schemes
- Image file saved to local disk or server
- Image file can be encrypted (AES-256)
- Save/restore entire disk or individual partition(s)
- Destination partition must be equal/larger than source
- Differential/incremental backup not implemented (yet)
- Image can not be explored/browsed
(but, awkward workarounds)

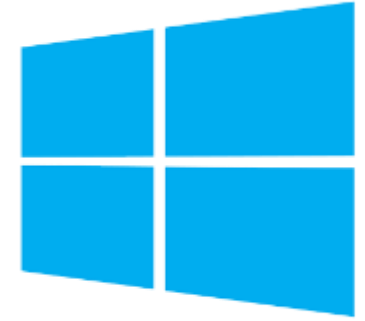


Or...

- Boot computer with Macrium Reflect Rescue Disk (Live-USB)
- Use the *Backup* tab (rather than *Restore*)
- Backup the hard drive/partition normally to an external USB drive



- ✓ • 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



Share

Photopea



Free (ad-supported)
online photo editor

Looks & feels like
Adobe Photoshop



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

Share

Photopea



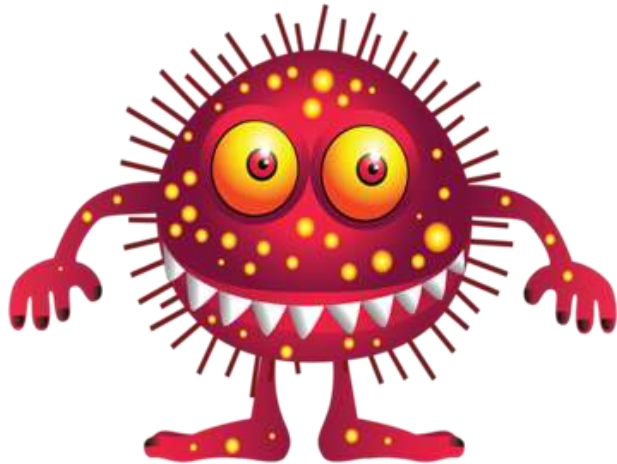
- Native file format PSD (Photoshop Document)
- Read/export most file formats
 - JPG, RAW, AI, PNG, TIFF...
- Doesn't have all Photoshop tools/capabilities
- All the basics
 - layers/cropping/masking/adjustment layers/blending/healing/selections/gradients...
- Best for
 - Adobe Photoshop users who need to do some edits while away from their computer
 - anyone stepping up from a less-capable photo editor
 - may have all the features you need

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



HP Wolf Security

- Wolf Security is a relatively new security package that comes with HP computers
- It includes HP Sure Sense (anti-virus) and HP Sure Click (browser protection)
- Does anyone have experience with these products?



HP WOLF SECURITY



**Any other:
Questions
Comments
Shares?**

Renewable energy

Bob Walker

Monday, November 8, 2021

3:30 - 4:30 pm



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Astronomy

Tim Cole and
Andrea Girones
*Royal Astronomical Society
of Canada*

November 10, 2021
7:30 pm





No Q&A on
November 10
(Monthly Meeting)



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