



Alan German & Chris Taylor
Ottawa PC Users' Group

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YouTubeTech

PhotoGIMP - GIMP Meets Photoshop



PhotoGIMP -- GIMP Meets Photoshop!

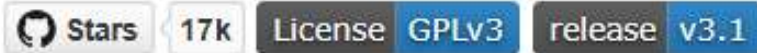


Gamefromscratch 
288K subscribers

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https://www.youtube.com/watch?v=E3gCv_DIUZg



PhotoGIMP is a free, community-driven patch that transforms [GIMP](#) (GNU Image Manipulation Program) into a layout that feels familiar to **Adobe Photoshop** users. If you're switching from Photoshop to GIMP and want to feel at home right away, PhotoGIMP is for you.

- Diolinux/PhotoGIMP
- Windows, Linux and MacOS
- Free and open source
- Available from GitHub

<https://github.com/Diolinux/PhotoGIMP>

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Google Drive: mirror vs. stream

- *One Google Drive setting gave me 60GB of SSD space back without deleting anything*
- Only relevant if you install **Google Drive for Desktop**
- All Google Drive files & folders can be accessed
 - from a browser at <https://drive.google.com>
 - from local file system using File Explorer or any file manager
- Two modes of operation
 - Mirror mode
 - Stream mode

<https://www.makeuseof.com/save-pc-storage-with-google-drive-mirror-files/>

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Google Drive: mirror mode

- All files on Google Drive (cloud) are constantly synchronized with local drive
- Any change in one location (cloud or local drive)
 - additions, deletions, and modifications
- Gets changed in the other location
 - usually within seconds or a few minutes

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Google Drive: stream mode

- Files on Google Drive (cloud) **only** exist in the cloud
 - placeholder icons appear on local drive
- When you access placeholder icon:
 - streamed in real time to your computer
 - if you modify file, changes sent back to cloud within seconds
 - copy of file remains local for *a period of time*
- Can mark files or folders to change default behaviour
 - **Available offline**
 - keeps copy permanently on local storage
 - good choice if you want to access files when you don't have Internet access
 - **Online only**
 - removes locally cached copy of file/folder
 - good choice to free up as much space as possible on local drive & not concerned about being able to access files when no internet access

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Location of local copy

- For both mirror mode and stream mode
- By default, local folder will be under your profile on drive where Windows is installed
 - normally drive c:
 - e.g. **C:\Users\your-username\My Drive**
- If C drive has limited space and you have more local space available on another drive
 - Google Drive for desktop can be configured to use a different location

Which is best?

- Mirror mode
 - you are not concerned about the space required to keep a copy of all files on local storage
 - you want the exact same set of files to be available all the time whether connected to the Internet or not
- Stream mode
 - you want to save local storage space
 - you are not concerned about being able to access all cloud files when you are not connected to the Internet
 - keep in mind that in *stream mode*, you can mark files and folders for offline use if you need them whether you have Internet access or not

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Belarc Advisor



Belarc Advisor is a free software utility that scans your computer to create a detailed profile report of your hardware, installed software, software license keys, and security updates.

Hardware Specs:

Displays your CPU, memory modules, motherboard, disk drives, and display adapters.

Software Inventory:

Lists installed programs with their recognized product serial numbers and license keys.

Security Status:

Checks for missing Microsoft hotfixes, evaluates antivirus health.

The profile report is very useful for planning a transition to a new computer.

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Belarc Advisor



Belarc Advisor is available at: <https://belarc.com/products/belarc-advisor/download>

You are prompted for your email and name, simply use your initials:

Email: <your initials>@abc.com

First name: <your initial>

Last Name: <your initial>

Company: <skip field>

Click Submit

Click Download Belarc Advisor

Filename: advisorinstaller.exe

Email Address to Send Download *

hh@abc.com

First Name *

h

Last Name *

h

Company

By submitting, you are agreeing to Belarc's [Privacy Policy](#).

Submit

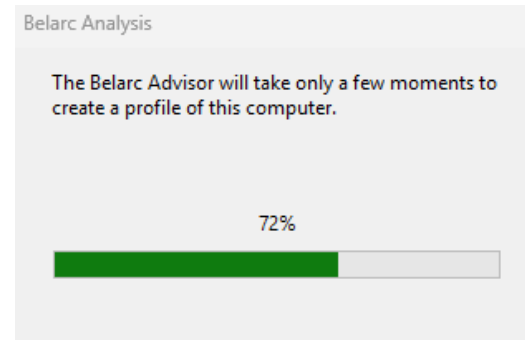
Share

Belarc Advisor



Install Belarc Advisor

- Accept license agreement and click Install
 - Advisor security definitions are updated
 - Belarc commences profile creation
-
- When complete the html report is displayed
 - Save the report to your computer



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Belarc Advisor



Sample report (Full report is available at: <https://www.pcinnovation.ca/Belarc/>)

Computer Profile Summary
Computer Name: Lenovo-TBook (in WORKGROUP)
Profile Date: August 6, 2026 7:43:17 AM
Advisor Version: 12.1

Operating System
Windows 11 Professional (x64) Version 25H2 (build 26200.8875)
Install Language: English (United States)
System Locale: English (United States)
Installed: 2024-03-16 7:23:46 AM
Servicing Channel: General Availability
Boot Mode: UEFI with successful Secure Boot

System Model
LENOVO 21KK ThinkBook 16 G6 ABP
System Serial Number: PW0A6BL3
Chassis Serial Number: PW0A6BL3
Enclosure Type: Notebook

Processor
2.00 gigahertz AMD Ryzen 7 7730U with Radeon Graphics
512 kilobyte primary memory cache
4 megabyte secondary memory cache
16 megabyte tertiary memory cache
64-bit ready
Multi-core (8 total)
Hyper-threaded (16 total)



YouTubeTech

Ethernet Explained so well that even YOU can Understand it!



Ethernet Explained so well that even YOU can Understand it!



Dave's Garage ✓
1.14M subscribers



7.4K



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<https://www.youtube.com/watch?v=7vzjlv2l6wY>

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Finding facilities

- Flush is a mobile app that tries to answer the question: *Where is the nearest toilet?*
- Available for IOS & Android
- User-supported with worldwide information about public washrooms available in your vicinity
- Free and paid (\$2.99) versions are offered
- Long press on the map to provide a new location
- Handicap access, free or fee, etc. can be indicated

<https://play.google.com/store/apps/details?id=toilet.samruston.com.toilet>

<https://apps.apple.com/us/app/flush-toilet-finder-map/id955254528>

Stewart Bruce

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Seriously, Don't Buy a Windows 11 PC With 8GB of RAM



Chris Hoffman
Senior Writer, Software

- PCMag article
 - test computer:
 - powerful AMD Ryzen 9 9900X CPU
 - speedy Samsung 990 Pro PCIe 4.0 SSD
 - **8 GB RAM**
- Used 6.6GB of RAM on fresh boot with a few startup applications
- Windows quietly shuttling data back & forth between RAM and the SSD as switched between apps
 - showed white screen while it swapped programs to/from RAM
- **Don't Settle for Budget Specs on a Brand-New PC**
 - **16GB of RAM is the absolute minimum you should accept**
- Important to *consider* due to
 - newer PCs coming with less RAM due to high component costs
 - AI data centres eating up RAM & storage

<https://ca.pcmag.com/windows/17125/seriously-dont-buy-a-windows-11-pc-with-8gb-of-ram>

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How everything works

- Free daily newsletter answers the questions you've always wondered about...or never thought to ask!
- Short & snappy: typically, each a couple of minutes' read
 - why do we need water?
 - why do you yawn when someone else does?
 - what happens when you hold in a sneeze?
 - why can't you hear yourself snore?
 - why do goats have rectangular pupils?
 - why do dreams make sense until you wake up?
 - why does helium change your voice?
 - why does ice cream give us brain freeze?

Okay...

- **not** very computer-related
 - except it's delivered to your mailbox?
- but fascinating

<https://howeverythingworks.com/>

How Everything Works



SIGN UP

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Windows Guide newsletter



- From Chris Hoffman at PCMag
 - PCMag's resident Windows whisperer
 - also covers other operating systems and software from macOS and Linux to desktop apps and web browsers
- PCMag's free weekly Windows Guide newsletter
 - weekly look at the most important stories of the week
 - analysis of why they really matter
 - not a firehose of news
 - analysis that's becoming harder to find on the web

<https://preferences.pcmag.com/PCMag/windows-guide>

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Vibe Coding – Part 9

Vibe Coding Competition

- The use of vibe coding will be on the honour system
- For those providing entries to the competition there will be two prizes offered:
 1. The most useful product
 2. The best presentation of the development process *

** The project doesn't have to be successful for this portion of the competition – stories of trials and tribulations, and even abysmal failure will be happily accepted*

Scheduled for October 14th



WMatch - Compare directories

File View Action Help



Source:

D:\

Target:

U:\

FileName	Size	Date		FileName	Size	Date
\$RECYCLE.BIN		2025-01-04 3:07:36		.Trash-1000		2025-10-28 4:56:38
0_archives		2026-01-04		0_archives		2026-01-04
adb		2025-11-11		adb		2025-11-11
agtemp		2026-01-26		agtemp		2026-01-26
alan		2025-12-30 4:58:12		alan		2025-12-30 5:13:36
alan_and_carol_home_page		2025-12-04 2:49:38		alan_and_carol_home_page		2025-12-04 6:02:52
bats		2026-01-16 5:14:14		bats		2026-01-16 5:14:20
mint		2026-01-28		mint		2026-01-19 2:52:20
nikon		2025-11-26 3:19:38		nikon		2025-11-26 3:20:04
OneDriveFiles		2025-10-28 7:39:26		OneDriveFiles		2025-10-28 4:01:28
original		2026-01-28		original		2026-01-27 6:19:42
receipts		2026-01-22 5:07:26		receipts		2026-01-22 5:12:14
Road Safety Research		2024-09-12 8:20:36		Road Safety Research		2025-01-24 9:12:44
System Volume Information		2023-12-11		System Volume Information		2025-10-27 4:09:52
thunderbird		2026-01-19		thunderbird		2026-01-20 9:00:14
thunderbird_local_folders		2025-12-09		thunderbird_local_folders		2026-01-20 9:00:26
transfer		2026-01-25		transfer		2026-01-25
utils		2022-01-25 9:40:38		utils		2025-01-24 9:14:02
z_pending		2025-09-18		z_pending		2025-09-18
wmatch_prototype.py	3,972	2026-01-28	←			
.sync.ffmpeg_db	484,962	2026-01-25 8:35:40	✗	.sync.ffmpeg_db	533,267	2026-01-25 8:35:40
cross_canada_news_gatherer.htm	2,129	2012-03-12 9:28:02	✓	cross_canada_news_gatherer.htm	2,129	2012-03-12 9:28:02
default.htm	4,220	2025-11-30	✓	default.htm	4,220	2025-11-30
dont-forget.png	64,667	2026-01-21 8:45:08	✓	dont-forget.png	64,667	2026-01-21 8:45:08

✓ Same sizes and times

✗ Different sizes

■ Exact match

⌚ Same sizes but different times

Swap source and target lists

Modern WMatch v6.5

D:\alan\WmatchClone Browse Left U:\alan\WmatchClone Browse Right

Copy → Left Compare Copy → Right

Name	Size	Modified		Name	Size	Modified
0_important_file.txt	0	2026-03-14 19:56				
wmatch_advanced.py	7650	2026-03-11 21:16	✓	wmatch_advanced.py	7650	2026-03-11 21:16
wmatch_commander_style.py	4848	2026-03-11 21:38	✓	wmatch_commander_style.py	4848	2026-03-11 21:38
wmatch_commander_style_v2.py	5624	2026-03-11 21:43	✓	wmatch_commander_style_v2.py	5624	2026-03-11 21:43
wmatch_commander_style_v3.py	6009	2026-03-12 16:50	✓	wmatch_commander_style_v3.py	6009	2026-03-12 16:50
wmatch_commander_style_v4.py	6387	2026-03-13 20:57	✓	wmatch_commander_style_v4.py	6387	2026-03-13 20:57
wmatch_commander_style_v5.py	8032	2026-03-13 21:06	✓	wmatch_commander_style_v5.py	8032	2026-03-13 21:06
wmatch_commander_style_v5_1.py	6757	2026-03-14 14:22	✓	wmatch_commander_style_v5_1.py	6757	2026-03-14 14:22
wmatch_commander_style_v5_2.py	6802	2026-03-14 14:28	✓	wmatch_commander_style_v5_2.py	6802	2026-03-14 14:28
wmatch_commander_style_v5_3.py	7720	2026-03-14 14:31	✓	wmatch_commander_style_v5_3.py	7720	2026-03-14 14:31
wmatch_commander_style_v5_4.py	7720	2026-03-14 14:35	✓	wmatch_commander_style_v5_4.py	7720	2026-03-14 14:35
wmatch_commander_style_v5_5.py	8107	2026-03-14 14:40	✓	wmatch_commander_style_v5_5.py	8107	2026-03-14 14:40
wmatch_commander_style_v6.py	9646	2026-03-14 15:38	✓	wmatch_commander_style_v6.py	9646	2026-03-14 15:38
wmatch_commander_style_v6_1.py	9652	2026-03-14 15:50	✓	wmatch_commander_style_v6_1.py	9652	2026-03-14 15:50
wmatch_commander_style_v6_2.py	9667	2026-03-14 16:03	✓	wmatch_commander_style_v6_2.py	9667	2026-03-14 16:03
wmatch_commander_style_v6_3.py	9812	2026-03-14 16:12	✓	wmatch_commander_style_v6_3.py	9812	2026-03-14 16:12
wmatch_commander_style_v6_4.py	9839	2026-03-14 16:20	✓	wmatch_commander_style_v6_4.py	9839	2026-03-14 16:20
wmatch_commander_style_v6_5.py	12732	2026-03-14 19:55				
wmatch_level1.py	5012	2026-03-11 21:31	✓	wmatch_level1.py	5012	2026-03-11 21:31
wmatch_prototype-01.py	3794	2026-03-08 21:18	✓	wmatch_prototype-01.py	3794	2026-03-08 21:18
wmatch_twopane.py	5143	2026-03-11 18:45	✓	wmatch_twopane.py	5143	2026-03-11 18:45

Progress to date

- Two-pane folder view
- Select the folders to be compared
- Rows are synchronized
- Highlight every other row in light blue
- Checkmarks and arrows indicate file status (same or newer)
- Double-click to change directories
- Sort columns by filename, size, or date-time
- Resize the columns
- Select one or multiple files
- Copy files between the folders

What is involved in creating a package for Windows users using PyInstaller and what is included in the package?

Creating a **Windows package with PyInstaller** turns your Python program into a **stand-alone executable** so users **do not need Python installed**. This is commonly how Python desktop apps (including those using PySide6) are distributed on Windows.

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Show how to create a professional Windows installer (Setup.exe)

To distribute your program like a normal Windows application, the most common approach is:

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This produces a professional `Setup.exe` that installs your program, creates shortcuts, and provides an uninstaller.

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22842361
visitors since
Jan. 1998

Inno Setup

Inno Setup is an open-source installation builder for Windows applications by Jordan Russell and Martijn Laan. Since its introduction in 1997, Inno Setup has been trusted by developers and organizations of all sizes to reliably deploy software to millions of PCs worldwide.

• Features

Learn more about what Inno Setup can do.

• Download Inno Setup

Get the latest version of Inno Setup here.

• Mailing List

Be notified by e-mail whenever major new versions are released.

• Purchase

Using Inno Setup commercially? Please [purchase a license](#). Thank you!

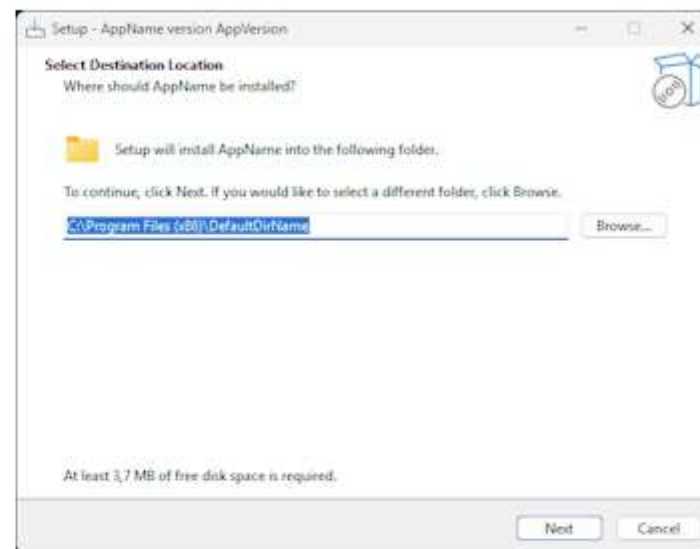
• Donate

Support the Inno Setup project by donating. Thank you!

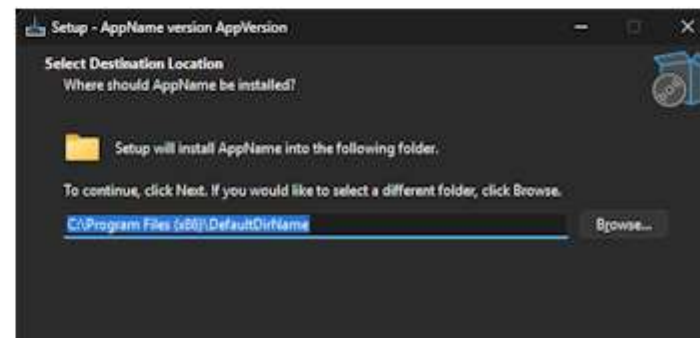
• Frequently Asked Questions

Get answers to common questions and problems.

Don't forget to check out the Inno Setup [forum](#), the primary source for Inno Setup support. Additionally, a large number of questions and answers can be found on [Stack Overflow](#).



Setup Wizard



7. Recommended Project Structure

```
WMatchClone/  
|  
├─ wmatch_commander_style_v6_5.py  
├─ icon.ico  
├─ license.txt  
├─ WMatchClone.iss  
|  
├─ dist/  
|   └─ WMatchClone.exe
```



8. Typical Distribution

You distribute only:

```
WMatchCloneSetup.exe
```



Users run it like any commercial installer.

What is involved in creating a package for Windows users using PyInstaller and what is included in the package?

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1. What PyInstaller Does

PyInstaller analyzes your script and gathers everything needed to run it:

- Your **Python** script
- The **Python** interpreter
- All **imported libraries** (PySide6, etc.)
- Required **Qt runtime files**
- Any **data files** you include

It then bundles them into either:

- **One executable file**
or
- **A folder containing the executable and dependencies**

2. Installing PyInstaller

Run this in your project folder:

 Bash

```
pip install pyinstaller
```



3. Basic Build Command

From the folder containing your script:

 Bash

```
pyinstaller wmatch_commander_style_v6_5.py
```



This creates:

```
build/  
dist/  
wmatch_commander_style_v6_5.spec
```



Your executable will appear in:

```
dist/wmatch_commander_style_v6_5/
```



4. Recommended Command for GUI Apps

For your WMatch clone you should use:

 Bash



```
pyinstaller --onefile --windowed wmatch_commander_style_v6_5.py
```

Options:

Option	Meaning
<code>--onefile</code>	produces a single EXE file
<code>--windowed</code>	removes the console window

Output:

```
dist/wmatch_commander_style_v6_5.exe
```



5. What Gets Included in the Package

Your EXE internally contains:

Python runtime

```
Python interpreter  
Python standard library
```



Your code

```
wmatch_commander_style_v6_5.py
```



Libraries

```
PySide6  
Qt6 runtime libraries  
shutil / pathlib etc
```



Qt resources

For GUI apps PyInstaller also includes:

```
Qt platform plugins  
image format plugins  
style plugins
```



Example internal files:

```
Qt6Core.dll  
Qt6Gui.dll  
Qt6Widgets.dll  
qwindows.dll
```



Without these the GUI would not launch.

6. Typical Size

A PySide6 app packaged this way will usually be:

60 MB – 120 MB



That's normal because it includes the full Qt runtime.

7. Optional Improvements

Add an icon

`</> Bash`



```
pyinstaller --onefile --windowed --icon=wmatch.ico wmatch_commander_style_v6_5.py
```

Give the executable a nicer name

`</> Bash`



```
pyinstaller --onefile --windowed --name WMatchClone wmatch_commander_style_v6_5.py
```

Result:

dist/WMatchClone.exe



8. What You Distribute to Users

You send them:

WMatchClone.exe



That's it.

They can run it like any normal Windows program.

9. Antivirus Warning (Common Issue)

Because PyInstaller bundles many files into one executable, some antivirus systems may produce a **false positive**.

Solutions:

- sign the EXE with a **code signing certificate**
- distribute inside a **ZIP archive**
- publish source code alongside

10. Best Structure for Your Project

Example project layout:

```
WmatchClone/  
|  
├─ wmatch_commander_style_v6_5.py  
├─ icon.ico  
├─ README.txt  
└─ build_script.bat
```



Example build script:

```
</> bat  
  
pyinstaller --onefile --windowed --icon=icon.ico --name WMatchClone wmatch_commander_style_v6_5.p  
pause
```





Microsoft Windows [Version 10.0.19045.7058]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\System32>pip install pyinstaller

Collecting pyinstaller

Downloading pyinstaller-6.19.0-py3-none-win_amd64.whl.metadata (8.5 kB)

Collecting altgraph (from pyinstaller)

Downloading altgraph-0.17.5-py2.py3-none-any.whl.metadata (7.5 kB)

Requirement already satisfied: packaging>=22.0 in c:\users\toaster\appdata\local\programs\python\python310\lib\site-packages (from pyinstaller) (23.1)

Collecting pefile>=2022.5.30 (from pyinstaller)

Downloading pefile-2024.8.26-py3-none-any.whl.metadata (1.4 kB)

Collecting pyinstaller-hooks-contrib>=2026.0 (from pyinstaller)

Downloading pyinstaller_hooks_contrib-2026.3-py3-none-any.whl.metadata (16 kB)

Collecting pywin32-ctypes>=0.2.1 (from pyinstaller)

Downloading pywin32_ctypes-0.2.3-py3-none-any.whl.metadata (3.9 kB)

Requirement already satisfied: setuptools>=42.0.0 in c:\users\toaster\appdata\local\programs\python\python310\lib\site-packages (from pyinstaller) (68.0.0)

Downloading pyinstaller-6.19.0-py3-none-win_amd64.whl (1.4 MB)

----- 1.4/1.4 MB 5.1 MB/s eta 0:00:00

Downloading pefile-2024.8.26-py3-none-any.whl (74 kB)

Downloading pyinstaller_hooks_contrib-2026.3-py3-none-any.whl (454 kB)

Downloading pywin32_ctypes-0.2.3-py3-none-any.whl (30 kB)

Downloading altgraph-0.17.5-py2.py3-none-any.whl (21 kB)

Installing collected packages: altgraph, pywin32-ctypes, pyinstaller-hooks-contrib, pefile, pyinstaller

Successfully installed altgraph-0.17.5 pefile-2024.8.26 pyinstaller-6.19.0 pyinstaller-hooks-contrib-2026.3 pywin32-ctypes-0.2.3

[notice] A new release of pip is available: 25.0.1 -> 26.0.1

[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Windows\System32>

Microsoft Windows [Version 10.0.19045.7058]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\System32>d:

D:\>cd\alan\WmatchClone

D:\alan\WmatchClone>pyinstaller --onefile --windowed --name WMatchClone wmatch_commander_style_v6_5.py

289 INFO: PyInstaller: 6.19.0, contrib hooks: 2026.5

289 INFO: Python: 3.10.8

305 INFO: Platform: Windows-10-10.0.19045-SP0

305 INFO: Python environment: C:\Users\toaster\AppData\Local\Programs\Python\Python310

305 INFO: wrote D:\alan\WmatchClone\WMatchClone.spec

321 INFO: Module search paths (PYTHONPATH):

['C:\\Users\\toaster\\AppData\\Local\\Programs\\Python\\Python310\\Scripts\\pyinstaller.exe',
'C:\\Users\\toaster\\AppData\\Local\\Programs\\Python\\Python310\\python310.zip',
'C:\\Users\\toaster\\AppData\\Local\\Programs\\Python\\Python310\\DLLs',
'C:\\Users\\toaster\\AppData\\Local\\Programs\\Python\\Python310\\lib',
'C:\\Users\\toaster\\AppData\\Local\\Programs\\Python\\Python310',
'C:\\Users\\toaster\\AppData\\Roaming\\Python\\Python310\\site-packages',
'C:\\Users\\toaster\\AppData\\Local\\Programs\\Python\\Python310\\lib\\site-packages',
'D:\\alan\\WmatchClone']

1820 INFO: checking Analysis

1820 INFO: Building Analysis because Analysis-00.toc is non existent

1820 INFO: Looking for Python shared library...

1820 INFO: Using Python shared library: C:\Users\toaster\AppData\Local\Programs\Python\Python310\python310.dll

1820 INFO: Running Analysis Analysis-00.toc

1820 INFO: Target bytecode optimization level: 0

1820 INFO: Initializing module dependency graph...

1820 INFO: Initializing module graph hook caches...

1930 INFO: Analyzing modules for base_library.zip ...

3008 INFO: Processing standard module hook 'hook-heapq.py' from 'C:\\Users\\toaster\\AppData\\Local\\Progr

```
cal\\Programs\\Python\\Python310\\lib\\site-packages\\PyInstaller\\hooks'
49320 INFO: Creating base_library.zip...
49351 INFO: Looking for dynamic libraries
49674 INFO: Extra DLL search directories (AddDllDirectory): ['C:\\Users\\toaster\\AppData\\Local\\Programs\\Python\\Python310\\Lib\\site-packages\\shiboken6']
49675 INFO: Extra DLL search directories (PATH): ['C:\\Users\\toaster\\AppData\\Local\\Programs\\Python\\Python310\\Lib\\site-packages\\PySide6']
51960 INFO: Warnings written to D:\\alan\\WmatchClone\\build\\WMatchClone\\warn-WMatchClone.txt
52007 INFO: Graph cross-reference written to D:\\alan\\WmatchClone\\build\\WMatchClone\\xref-WMatchClone.html
52101 INFO: checking PYZ
52102 INFO: Building PYZ because PYZ-00.toc is non existent
52102 INFO: Building PYZ (ZlibArchive) D:\\alan\\WmatchClone\\build\\WMatchClone\\PYZ-00.pyz
52226 INFO: Building PYZ (ZlibArchive) D:\\alan\\WmatchClone\\build\\WMatchClone\\PYZ-00.pyz completed successfully.
52241 INFO: checking PKG
52241 INFO: Building PKG because PKG-00.toc is non existent
52241 INFO: Building PKG (CArchive) WMatchClone.pkg
68038 INFO: Building PKG (CArchive) WMatchClone.pkg completed successfully.
68038 INFO: Bootloader C:\\Users\\toaster\\AppData\\Local\\Programs\\Python\\Python310\\lib\\site-packages\\PyInstaller\\bootloader\\Windows-64bit-intel\\runw.exe
68038 INFO: checking EXE
68054 INFO: Building EXE because EXE-00.toc is non existent
68054 INFO: Building EXE from EXE-00.toc
68054 INFO: Copying bootloader EXE to D:\\alan\\WmatchClone\\dist\\WMatchClone.exe
68178 INFO: Copying icon to EXE
68258 INFO: Copying 0 resources to EXE
68258 INFO: Embedding manifest in EXE
68352 INFO: Appending PKG archive to EXE
68446 INFO: Fixing EXE headers
74085 INFO: Building EXE from EXE-00.toc completed successfully
74101 INFO: Build complete! The results are available in: D:\\alan\\WmatchClone\\dist
```

```
D:\\alan\\WmatchClone>
```

FileHomeShareViewPicture Tools

Pin to Quick access

CopyPaste

CutCopy pathPaste shortcut

Move toCopy toDeleteRename

New itemEasy accessNew folder

PropertiesOpenEditHistory

Select allSelect noneInvert selection

ManageD:\alan\WmatchClone

←→↕↑

This PC > DataDisk (D:) > alan > WmatchClone

Search WmatchClone

Quick access

articlesEaseUSpresentationsWmatchClonewp

Dropbox

OneDrive

OneDrive - Personal

This PC

3D ObjectsDesktopDocumentsDownloadsMusicPicturesVideos

Windows 10 (C:)

DataDisk (D:)

USB Drive (F:)

20GB-NTFS (S:)

Name	Date	Size
build	2026-03-15 5:13 PM	
dist	2026-03-15 5:13 PM	
wmatch_advanced.py	2026-03-11 9:16 PM	8 KB
wmatch_commander_style.py	2026-03-11 9:38 PM	5 KB
wmatch_commander_style_v2.py	2026-03-11 9:43 PM	6 KB
wmatch_commander_style_v3.py	2026-03-12 4:50 PM	6 KB
wmatch_commander_style_v4.py	2026-03-13 8:57 PM	7 KB
wmatch_commander_style_v5.py	2026-03-13 9:06 PM	8 KB
wmatch_commander_style_v5_1.py	2026-03-14 2:22 PM	7 KB
wmatch_commander_style_v5_2.py	2026-03-14 2:27 PM	7 KB
wmatch_commander_style_v5_3.py	2026-03-14 2:30 PM	8 KB
wmatch_commander_style_v5_4.py	2026-03-14 2:35 PM	8 KB
wmatch_commander_style_v5_5.py	2026-03-14 2:37 PM	8 KB
wmatch_commander_style_v6.py	2026-03-13 9:12 PM	10 KB
wmatch_commander_style_v6_1.py	2026-03-14 3:48 PM	10 KB
wmatch_commander_style_v6_2.py	2026-03-14 3:58 PM	10 KB
wmatch_commander_style_v6_3.py	2026-03-14 4:08 PM	10 KB
wmatch_commander_style_v6_4.py	2026-03-14 4:18 PM	10 KB
wmatch_commander_style_v6_5.py	2026-03-14 7:55 PM	13 KB
wmatch_level1.py	2026-03-11 9:31 PM	5 KB
wmatch_prototype-01.py	2026-03-08 9:18 PM	4 KB
wmatch_twopane.py	2026-03-11 6:45 PM	6 KB
WMatchClone.spec	2026-03-15 5:13 PM	1 KB

23 items

D:\alan\WmatchClone\build\WMatchClone

File

Home

Share

View

Pin to Quick access

Copy

Paste

Cut

Copy path

Paste shortcut

Move to

Copy to

Delete

Rename

New folder

New item

Easy access

Properties

Open

Edit

History

Select all

Select none

Invert selection

Clipboard

Organize

New

Open

Select

This PC > DataDisk (D:) > alan > WmatchClone > build > WMatchClone

Search WMatchClone

★ Quick access

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presentations

WmatchClone

wp

Dropbox

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OneDrive - Personal

This PC

3D Objects

Desktop

Documents

Downloads

Music

Pictures

Videos

Windows 10 (C:)

DataDisk (D:)

USB Drive (F:)

20GB-NTFS (S:)

Name

Date modified

Size

localpycs

2026-03-15 5:14 PM

Analysis-00.toc

2026-03-15 5:14 PM

63 KB

base_library.zip

2026-03-15 5:14 PM

860 KB

EXE-00.toc

2026-03-15 5:14 PM

32 KB

PKG-00.toc

2026-03-15 5:14 PM

30 KB

PYZ-00.pyz

2026-03-15 5:14 PM

799 KB

PYZ-00.toc

2026-03-15 5:14 PM

13 KB

warn-WMatchClone.txt

2026-03-15 5:14 PM

2 KB

WMatchClone.pkg

2026-03-15 5:14 PM

42,232 KB

xref-WMatchClone.html

2026-03-15 5:14 PM

249 KB

10 items

D:\alan\WmatchClone\dist

File

Home

Share

View

Pin to Quick access

Copy

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Copy path

Paste shortcut

Move to

Copy to

Delete

Rename

New folder

New item

Easy access

Properties

Open

Edit

History

Select all

Select none

Invert selection

Clipboard

Organize

New

Open

Select

This PC > DataDisk (D:) > alan > WmatchClone > dist

Search dist

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This PC

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Desktop

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Videos

Windows 10 (C:)

DataDisk (D:)

USB Drive (F:)

20GB-NTFS (S:)

Name

Date modified

Size

WMatchClone.exe

2026-03-15 5:14 PM

42,566 KB

1 item

Modern WMatch v6.5

D:\alan\WmatchClone

Browse Left

U:\alan\WmatchClone

Browse Right

Copy → Left

Compare

Copy → Right

Name	Size	Modified
build	0	2026-03-15 09:41
dist	0	2026-03-15 09:42
0_important_file.txt	0	2026-03-14 19:56
wmatch_advanced.py	7650	2026-03-11 21:16
wmatch_commander_style.py	4848	2026-03-11 21:38
wmatch_commander_style_v2.py	5624	2026-03-11 21:43
wmatch_commander_style_v3.py	6009	2026-03-12 16:50
wmatch_commander_style_v4.py	6387	2026-03-13 20:57
wmatch_commander_style_v5.py	8032	2026-03-13 21:06
wmatch_commander_style_v5_1.py	6757	2026-03-14 14:22
wmatch_commander_style_v5_2.py	6802	2026-03-14 14:28
wmatch_commander_style_v5_3.py	7720	2026-03-14 14:31
wmatch_commander_style_v5_4.py	7720	2026-03-14 14:35
wmatch_commander_style_v5_5.py	8107	2026-03-14 14:40
wmatch_commander_style_v6.py	9646	2026-03-14 15:38
wmatch_commander_style_v6_1.py	9652	2026-03-14 15:50
wmatch_commander_style_v6_2.py	9667	2026-03-14 16:03
wmatch_commander_style_v6_3.py	9812	2026-03-14 16:12
wmatch_commander_style_v6_4.py	9839	2026-03-14 16:20

Name	Size	Modified
0_important_file.txt	0	2026-03-14 19:56
wmatch_advanced.py	7650	2026-03-11 21:16
wmatch_commander_style.py	4848	2026-03-11 21:38
wmatch_commander_style_v2.py	5624	2026-03-11 21:43
wmatch_commander_style_v3.py	6009	2026-03-12 16:50
wmatch_commander_style_v4.py	6387	2026-03-13 20:57
wmatch_commander_style_v5.py	8032	2026-03-13 21:06
wmatch_commander_style_v5_1.py	6757	2026-03-14 14:22
wmatch_commander_style_v5_2.py	6802	2026-03-14 14:28
wmatch_commander_style_v5_3.py	7720	2026-03-14 14:31
wmatch_commander_style_v5_4.py	7720	2026-03-14 14:35
wmatch_commander_style_v5_5.py	8107	2026-03-14 14:40
wmatch_commander_style_v6.py	9646	2026-03-14 15:38
wmatch_commander_style_v6_1.py	9652	2026-03-14 15:50
wmatch_commander_style_v6_2.py	9667	2026-03-14 16:03
wmatch_commander_style_v6_3.py	9812	2026-03-14 16:12
wmatch_commander_style_v6_4.py	9839	2026-03-14 16:20

That's it!!!

- *Alan's Software Source* is now taking pre-orders for **WmatchClone.exe**
- Only \$19.99
- And that's Canadian dollars!



But seriously...

- Vibe coding allows non-programmers to create simple to moderately-complex applications
(e.g. web page, extract text strings from a file, an executable file-and-folder comparison tool)
- Download any required tools
(e.g. Python, C-compiler)
- Tell the chatbot what you want an app to do
- Refine the prompts based on the results obtained
- Be patient – but persistent!
- Drag the chatbot back if necessary
(e.g. Going back to wmatch_commander_style_v5.py...)

***So, what app or script
do you have in mind?***





**Any other:
Questions
Comments
Shares?**

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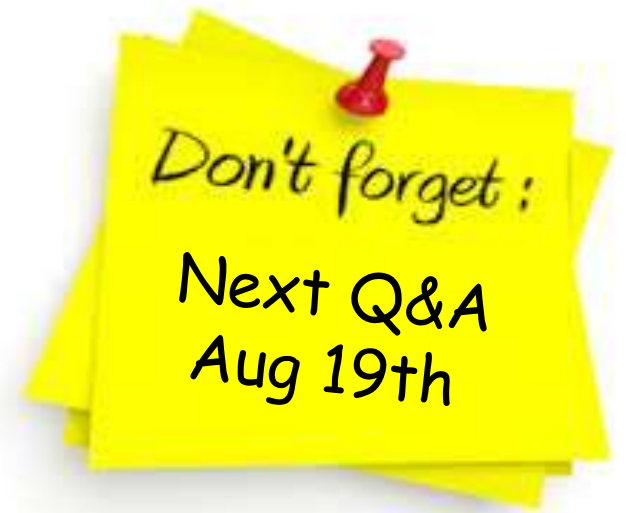
brigitte lord@opcug.ca

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