

# CPC-WIN Tool List

Corey Forman (digitalsleuth)

2023-03-27

## Acquisition and Analysis

### Active Disk Editor

Website: <https://www.disk-editor.org>  
Description: File / Disk Editor and Template Manager  
Author: LSoft Technologies  
License: <https://www.lsoft.net/terms/>  
Version: 23.0.1  
Notes:

### Arsenal Image Mounter

Website: <https://arsenalrecon.com>  
Description: Forensic Image Mounter  
Author: Arsenal Recon  
License: <https://github.com/ArsenalRecon/Arsenal-Image-Mounter/blob/master/LICENSE.md>  
Version: 3.9.239  
Notes:

### Autopsy

Website: <https://www.sleuthkit.org>  
Description: GUI based application for image analysis  
Author: Brian Carrier / Basis Technology  
License: Apache 2.0 (<https://github.com/sleuthkit/autopsy/blob/master/README.txt>)  
Version: 4.20.0  
Notes:

### Cerbero Suite

Website: <https://cerbero.io>  
Description: Application Analysis for Reverse Engineering  
Author: Cerbero.io  
License:  
Version: 6.2.1  
Notes:

### Elcomsoft Forensic Disk Decryptor

Website: <https://www.elcomsoft.com/>  
Description: Tool for decrypting disks or extracting encryption keys from memory  
Author: Elcomsoft  
License: EULA (<https://www.elcomsoft.com/legal.html>)  
Version: 2.19.999.6400  
Notes:

## **FTK Imager**

Website: <https://www.exterro.com>

Description: Forensic Image Acquisition and Triage tool

Author: Exterro Inc / AccessData

License: EULA

Version: 4.7.1.2

Notes:

## **Magnet Acquire**

Website: <https://www.magnetforensics.com>

Description: Forensic Acquisition Tool

Author: Jad Saliba - Magnet Forensics

License: EULA

Version: 2.61.0.33597

Notes:

## **Magnet AXIOM**

Website: <https://www.magnetforensics.com>

Description: Evidence Acquisition and Analysis toolset

Author: Jad Saliba - Magnet Forensics

License: EULA

Version: 6.11.0.34807

Notes:

## **Magnet Chromebook Acquisition Assistant**

Website: <https://www.magnetforensics.com>

Description: Chromebook Acquisition Tool

Author: Magnet Forensics

License: EULA

Version: 1.06

Notes:

## **Magnet RAM Capture (MRC)**

Website: <https://magnetforensics.com>

Description: Windows memory capture utility

Author: Magnet Forensics

License: EULA

Version: 1.2.0

Notes:

## **Magnet RESPONSE**

Website: <https://magnetforensics.com>

Description: Tool to collect data relevant to incident response investigations

Author: Magnet Forensics

License: EULA

Version: 1.5

Notes:

## **Pilfer**

Website: [https://github.com/digitalsleuth/forensics\\_tools](https://github.com/digitalsleuth/forensics_tools)

Description: Rapid triage tool using Windows in-built binaries

Author: Corey Forman (digitalsleuth)

License: GNU General Public License v3 ([https://github.com/digitalsleuth/forensics\\_tools/blob/master/LICENSE](https://github.com/digitalsleuth/forensics_tools/blob/master/LICENSE))

Version: 2.4

Notes:

## **Tableau Imager**

Website: <https://opentext.com>

Description: Disk / Device Imager

Author: OpenText

License: EULA

Version: 20.3.3

Notes:

## **winpmem**

Website: <https://github.com/velocidex/WinPmem>

Description: Memory Acquisition Tool

Author: Mike Cohen (scudette)

License: Apache License v2 (<https://github.com/Velocidex/WinPmem/blob/master/LICENSE>)

Version: 4.0.rc2

Notes:

## **X-Ways Forensics**

Website: <https://x-ways.net>

Description: Forensic Analysis Software

Author: Stefan Fleischmann

License: License Dependent - <https://www.x-ways.net/terminology.html>

Version: 20.7 SR-2 x64

Notes:

## **Browsers**

### **Firefox**

Website: <https://www.mozilla.org>

Description: Mozilla web browser

Author: Mozilla Foundation

License: Mozilla Public License 2.0 (<https://www.mozilla.org/en-US/MPL/>)

Version: 107.0.1

Notes:

### **Google Chrome**

Website: <https://www.google.com>

Description: Google Web Browser

Author: Google

License: <https://policies.google.com/terms>

Version: 108.0.5359.72

Notes:

## **Databases**

### **DB Browser for SQLite**

Website: <https://sqlitebrowser.org>

Description: SQLite Database Browser

Author: <https://sqlitebrowser.org/about/>

License: Mozilla Public License v2 (<https://github.com/sqlitebrowser/sqlitebrowser/blob/master/LICENSE>)

Version: 3.12.2

Notes:

## **dbeaver**

Website: <https://dbeaver.io>

Description: Database analysis tool

Author: Serge Rider and Contributors (<https://github.com/dbeaver/dbeaver/graphs/contributors>)

License: Apache License 2.0 (<https://github.com/dbeaver/dbeaver/blob/devel/LICENSE.md>)

Version: 22.2.5

Notes:

## **SQLiteStudio**

Website: <https://sqlitestudio.pl/>

Description: SQLite Database browser, creator, editor

Author: Pawel Salawa

License: GNU General Public License v3 (<https://github.com/pawelsalawa/sqlitestudio/blob/master/LICENSE>)

Version: 3.4.1

Notes:

## **SysTools SQL MDF Viewer**

Website: <https://www.systoolsgroup.com>

Description: SQL MDF Viewer

Author: SysTools Group

License: EULA (<https://www.systoolsgroup.com/eula.html>)

Version: 11.0

Notes:

## **Document Analysis**

### **ExifTool**

Website: <https://exiftool.org>

Description: Tool for analysing EXIF data from files

Author: Phil Harvey

License: <https://exiftool.org/#license>

Version: 12.57

Notes:

### **exiftoolgui**

Website: <https://exiftool.org>

Description: Graphical EXIF analysis tool

Author: Phil Harvey

License: <https://exiftool.org/#license>

Version: 5.16

Notes:

### **msoffcrypto-crack.py**

Website: <https://github.com/didierstevens/didierstevenssuite>

Description: MS Office Document Password Cracking utility

Author: Didier Stevens

License: Public Domain

Version: 0.0.5

Notes:

## **msoffcrypto-tool**

Website: <https://github.com/nolze/msoffcrypto-tool>

Description: Python library for decrypting encrypted MS Office Files

Author: Nolze

License: MIT License (<https://github.com/nolze/msoffcrypto-tool/blob/master/LICENSE.txt>)

Version: 5.0.0

Notes:

## **OffVis**

Website: <http://go.microsoft.com/fwlink/?LinkId=158791>

Description: Office document visualization tool

Author: Microsoft

License: EULA

Version: 1.1.0.0

Notes:

## **oledump.py**

Website: <https://github.com/didierstevens/didierstevenssuite>

Description: Analyze OLE files

Author: Didier Stevens

License: Public Domain

Version: 0.0.71

Notes:

## **olefile**

Website: <https://www.decalage.info/python/olefileio>

Description: Python module to read / write MS OLE2 files

Author: Philippe Lagadec

License: <https://github.com/decalage2/olefile/blob/master/LICENSE.txt>

Version: 0.46

Notes:

## **oletools**

Website: <http://www.decalage.info/python/oletools>

Description: Package of tools to analyze MS OLE2 files

Author: Philippe Lagadec

License: <https://github.com/decalage2/oletools/blob/master/LICENSE.md>

Version: 0.60.1

Notes:

## **pdfid**

Website: <https://github.com/didierstevens/didierstevenssuite>

Description: PDF Analysis Tool

Author: Didier Stevens

License: Public Domain

Version: 0.2.8

Notes:

## **pdf-parser**

Website: <https://github.com/didierstevens/didierstevenssuite>

Description: PDF document parser

Author: Didier Stevens

License: Public Domain

Version: 0.7.8

Notes:

## **PDF Stream Dumper**

Website: <https://github.com/dzzie/pdfstreamdumper>

Description: PDF Analysis Tool

Author: David Zimmer

License: None

Version: 0.9.624

Notes:

## **rtfdump.py**

Website: <https://github.com/didierstevens/didierstevenssuite>

Description: Analyze RTF files

Author: Didier Stevens

License: Public Domain

Version: 0.0.12

Notes:

## **VSCode (Visual Studio Code)**

Website: <https://code.visualstudio.com/>

Description: Open Source Code Editor and Debugger

Author: Microsoft

License: Code - MIT License (<https://github.com/microsoft/vscode/blob/main/LICENSE.txt>) / Product (<https://code.visualstudio.com/>)

Version: 1.73.1

Notes:

## **XLMMacroDeobfuscator**

Website: <https://github.com/DissectMalware/XLMMacroDeobfuscator>

Description: Decode obfuscated XLM macros (aka Excel v4.0 macros)

Author: Malwrologist / DissectMalware

License: Apache License v2.0 (<https://github.com/DissectMalware/XLMMacroDeobfuscator/blob/master/LICENSE>)

Version: 0.2.7

Notes:

## **Document Viewers**

### **Libre Office**

Website: <https://www.libreoffice.org>

Description: Open Source Office Document suite

Author: LibreOffice - The Document Foundation

License: Mozilla Public License (<https://www.libreoffice.org/download/license/>)

Version: 7.5.2

Notes:

### **Notepad++**

Website: <https://notepad-plus-plus.org>

Description: Source Code and Text Editor

Author: Don Ho

License: GNU General Public License v2 (<https://notepad-plus-plus.org/>)

Version: 8.4.8

Notes:

## **Sublime Text**

Website: <https://www.sublimetext.com>

Description: Text Editor for markup and code

Author: Sublime HQ Pty Ltd

License: EULA (<https://www.sublimehq.com/eula>)

Version: 4143

Notes:

## **Email**

### **BitRecover EML File Viewer**

Website: <https://www.bitrecover.com>

Description: EML file viewer

Author: BitRecover

License: EULA - <https://www.bitrecover.com/terms.html>

Version: 5.0

Notes:

### **Kernel EDB Viewer**

Website: <https://www.nucleustechnologies.com>

Description: Free Exchange EDB viewer

Author: Nucleus Technologies

License: EULA (<https://www.nucleustechnologies.com/eula.pdf>)

Version: 15.9

Notes:

### **Kernel OST Viewer**

Website: <https://www.nucleustechnologies.com>

Description: Free Outlook OST viewer

Author: Nucleus Technologies

License: EULA (<https://www.nucleustechnologies.com/eula.pdf>)

Version: 21.1

Notes:

### **Kernel PST Viewer**

Website: <https://www.nucleustechnologies.com>

Description: Free Outlook PST viewer

Author: Nucleus Technologies

License: EULA (<https://www.nucleustechnologies.com/eula.pdf>)

Version: 20.3

Notes:

### **SysTools Outlook PST Viewer**

Website: <https://www.systoolsgroup.com>

Description: Outlook PST file parser

Author: SysTools

License: <https://www.systoolsgroup.com/eula.pdf>

Version: 5.0

Notes:

## **Executables**

### **API Monitor v2 Alpha**

Website: <http://www.rohitab.com/apimonitor>  
Description: Tool to monitor API calls by applications  
Author: Rohitab Batra  
License:  
Version: v2r13  
Notes:

### **Bintext**

Website: <https://mcafee.com>  
Description: Finds Ascii, Unicode, and Resource strings in a file  
Author: McAfee  
License: Free  
Version: 3.03  
Notes:

### **File Insight**

Website: <https://www.trellix.com>  
Description: Static file analysis tool  
Author: McAfee / Trellix  
License: Software Royalty-Free License (<https://www.trellix.com/en-us/downloads/free-tools/terms-of-use.html>)  
Version: 3.0  
Notes:

### **Magnet Process Capture**

Website: <https://magnetforensics.com>  
Description: Tool to dump a running process  
Author: Magnet Forensics  
License: EULA  
Version: v13  
Notes:

### **Process Hacker**

Website: <https://processhacker.sourceforge.io>  
Description: Process Monitoring Tool  
Author: Steven G (dmex) / Wen Jia Liu / WinSiderss  
License: GNU General Public License v3 - <https://processhacker.sourceforge.io/gpl.php>  
Version: 2.39.0.124  
Notes:

### **PSDecode**

Website: <https://github.com/CyberCentreCanada/assemblyline-service-overpower>  
Description: Powershell script to deobfuscate encoded Powershell scripts  
Author: R3MRUM / CyberCentreCanada  
License:  
Version: 5.0  
Notes:



## Log Parsers

### EventFinder

Website: <https://github.com/BeanBagKing/EventFinder2>

Description: Event Log Parser

Author: BeanBagKing

License: GNU General Public License v3 (<https://github.com/BeanBagKing/EventFinder2/blob/master/LICENSE>)

Version: 2.2.1

Notes:

### evtx\_dump

Website: <https://github.com/omerbenamram/evtx>

Description: EVTX Event Log Parser

Author: Omer BenAmram

License: Apache License v2 (<https://github.com/omerbenamram/evtx/blob/master/LICENSE-APACHE>) and MIT License (<https://github.com/omerbenamram/evtx/blob/master/LICENSE-MIT>)

Version: 0.8.0

Notes:

### Hayabusa

Website: <https://github.com/Yamato-Security/hayabusa>

Description: Windows event log fast forensics timeline generator and threat hunting tool

Author: Yamato Security

License: GNU General Public License v3.0 (<https://github.com/Yamato-Security/hayabusa/blob/main/LICENSE.txt>)

Version: 2.3.1

Notes:

### HTTP Log Browser

Website: <https://www.finalanalytics.com/products/httplogbrowser>

Description: Web server log analyzer

Author: FinalAnalytics

License: EULA - <https://www.finalanalytics.com/downloads/HttpLogBrowser-EULA.pdf>

Version: 4.6.2.0

Notes:

### Log Parser

Website: <https://www.microsoft.com>

Description: Event Log Parser

Author: Microsoft

License:

Version: 2.2.10

Notes:

### LogParser Studio

Website: [https://techcommunity.microsoft.com/gxcuf89792/attachments/gxcuf89792/Exchange/16744/1/LPSV2.D2.zip?WT.mc\\_id=M365-MVP-5002016](https://techcommunity.microsoft.com/gxcuf89792/attachments/gxcuf89792/Exchange/16744/1/LPSV2.D2.zip?WT.mc_id=M365-MVP-5002016)

Description: Graphical interface for Microsoft's log parser

Author: Microsoft

License:

Version: 2.0.0.100

Notes:

## **LogViewer2**

Website: <https://github.com/woanware/LogViewer2>

Description: View large text / log files

Author: Mark Woan

License:

Version: 1.0.0

Notes:

## **Mobile Analysis**

### **ALEAPP**

Website: <https://github.com/abrignoni/aleapp>

Description: Android Logs Events and Protobuf Parser

Author: Alexis Brignoni

License: MIT License (<https://github.com/abrignoni/ALEAPP/blob/master/LICENSE>)

Version: 3.1.1

Notes:

### **ILEAPP**

Website: <https://github.com/abrignoni/ileapp>

Description: iOS Logs Events and Plists Parser

Author: Alexis Brignoni

License: MIT License (<https://github.com/abrignoni/ILEAPP/blob/master/LICENSE>)

Version: 1.18.1

Notes:

### **iphoneanalyzer (iPhone Analyzer)**

Website: <https://sourceforge.net/project/iphoneanalyzer/>

Description: Analyze iPhone backups

Author: leocrawford, matproud

License: GNU General Public License v3 (<https://sourceforge.net/directory/os:linux/license:gplv3/>)

Version: 2.1.0

Notes:

### **VLEAPP**

Website: <https://github.com/abrignoni/vleapp>

Description: Vehicle Logs Events and Properties Parser

Author: Alexis Brignoni

License: MIT License (<https://github.com/abrignoni/VLEAPP/blob/main/LICENSE>)

Version: 1.0.0

Notes:

## **Network**

### **Burp Suite Community Edition**

Website: <https://portswigger.net>

Description: Packet Intercept and Analysis Tool

Author: PortSwigger

License: <https://portswigger.net/burp/tc-community>

Version: v2022.11.2

Notes:

## **Telerik Fiddler**

Website: <https://www.telerik.com/fiddler>

Description: Web debugging proxy tool

Author: Telerik

License:

Version: 5.0.20211.51073

Notes:

## **PuTTY**

Website: <https://www.chiark.greenend.org.uk/~sgtatham/putty/>

Description: Free SSH and Telnet Client

Author: Simon Tatham

License: <https://tartarus.org/~simon/putty-snapshots/htmldoc/AppendixD.html#licence>

Version: 0.78

Notes:

## **WebPageSaver**

Website: <https://magnetforensics.com>

Description: Creates an HTML report containing a snapshot of each webpage at a specific point in time

Author: Magnet Forensics

License: EULA

Version: 3.4.0

Notes:

## **Wireshark**

Website: <https://www.wireshark.org>

Description: Network packet capture and analysis tool

Author: The Wireshark Foundation (<https://gitlab.com/wireshark/wireshark/-/blob/master/AUTHORS>)

License: GNU General Public License v2 (<https://gitlab.com/wireshark/wireshark/-/blob/master/COPYING>)

Version: 4.0.1

Notes:

## **Raw Parsers / Decoders**

### **Bulk Extractor**

Website: [https://digitalcorpora.org/downloads/bulk\\_extractor](https://digitalcorpora.org/downloads/bulk_extractor) & [https://github.com/simsong/bulk\\_extractor](https://github.com/simsong/bulk_extractor)

Description: Tool for extracting artifacts from random data

Author: Simson L. Garfinkel

License: MIT License ([https://github.com/simsong/bulk\\_extractor/blob/main/LICENSE.md](https://github.com/simsong/bulk_extractor/blob/main/LICENSE.md))

Version: 1.5.5

Notes:

### **Cyberchef**

Website: <https://github.com/gchq/cyberchef>

Description: Web app for encryption, encoding, compression and data analysis

Author: GCHQ

License: Apache License v2.0 (<https://github.com/gchq/CyberChef/blob/master/LICENSE>)

Version: 10.0.1

Notes:

### **Data Dump**

Website: <https://www.digital-detective.net/datadump/>

Description: Tool to extract segments of data from an image or device

Author: Craig Wilson (<https://www.digital-detective.net>)

License:

Version: 2.2.23081.23

Notes: x86

## **DCode**

Website: <https://www.digital-detective.net/dcode>

Description: Timestamp encoder/decoder

Author: Craig Wilson (<https://www.digital-detective.net>)

License:

Version: 5.5.21194.40

Notes:

## **Hex Editor Neo (Free)**

Website: <https://www.hhdsoftware.com>

Description: Hex Editor

Author: HHD Software

License: EULA (<https://www.hhdsoftware.com/company/terms-of-use>)

Version: 7.25.03.8473

Notes:

## **HxD**

Website: <https://mh-nexus.de>

Description: Hex Editor

Author: Mael Horz

License: <https://mh-nexus.de/en/about.php>

Version: 2.5.0.0

Notes:

## **iptools**

Website: [https://github.com/digitalsleuth/forensics\\_tools](https://github.com/digitalsleuth/forensics_tools)

Description: IP / Hex / Dec Conversion tool

Author: Corey Forman

License: GNU General Public License v3.0 ([https://github.com/digitalsleuth/forensics\\_tools/blob/master/LICENSE](https://github.com/digitalsleuth/forensics_tools/blob/master/LICENSE))

Version: 1.1

Notes:

## **Passware Encryption Analyzer**

Website: <https://www.passware.com>

Description: Encryption Analysis tool

Author: Passware - Dmitry Sumin

License: EULA - <https://www.passware.com/files/Passware-EULA.pdf>

Version: 2023.1.1.3432

Notes:

## **Redline**

Website: <https://www.fireeye.com>

Description: Memory and File analysis tool

Author: FireEye

License: Software Royalty-Free License (<https://www.trellix.com/en-us/downloads/free-tools/terms-of-use.html>)

Version: 2.0

Notes:

## **smi-parser**

Website: <https://github.com/digitalsleuth/smi-parser>

Description: Parses Caroolive SMI GPS files

Author: Corey Forman

License: GNU General Public License v3.0 (<https://github.com/digitalsleuth/smi-parser/blob/main/LICENSE>)

Version: 1.1.0

Notes:

## **time-decode**

Website: [https://github.com/digitalsleuth/time\\_decode](https://github.com/digitalsleuth/time_decode)

Description: Python timestamp encode / decode utility

Author: Corey Forman (digitalsleuth)

License: MIT License ([https://github.com/digitalsleuth/time\\_decode/blob/master/LICENSE](https://github.com/digitalsleuth/time_decode/blob/master/LICENSE))

Version: 4.2

Notes:

## **yara-python**

Website: <https://github.com/VirusTotal/yara-python>

Description: Analyze files by generating rules around data to be found

Author: Victor M. Alvarez (plusvic)

License: Apache License v2.0 (<https://github.com/VirusTotal/yara-python/blob/master/LICENSE>)

Version: 4.2.3

Notes:

## **Terminals**

### **MobaXterm**

Website: <https://mobaxterm.mobatek.net>

Description: Enhanced Terminal for Windows

Author: Mobatek (<https://www.mobatek.net/aboutus.html>)

License: <https://mobaxterm.mobatek.net/license.html>

Version: 23.0

Notes: Home Edition

### **WSL Setup**

Website: <https://microsoft.com>

Description: Windows Subsystem for Linux setup

Author: Microsoft

License: EULA

Version: 0.0

Notes:

## **Utilities**

### **Apple iTunes**

Website: <https://www.apple.com>

Description: Media viewer and Apple device manager

Author: Apple

License: EULA

Version: 12.11.3.17

Notes:

## **Bulk Rename Utility**

Website: <https://www.bulkrenameutility.co.uk>

Description: Tool to rename multiple files with similar names

Author: TGRMN Software

License: EULA (<https://www.bulkrenameutility.co.uk/License.php>)

Version: 3.4.4

Notes:

## **CAINE (Computer Aided INvestigative Environment)**

Website: <https://www.caine-live.net/>

Description: USB bootable forensic environment

Author: Nanni Bassetti (<https://www.caine-live.net/page4/page4.html>)

License: GNU General Public License v2.1+ (<https://www.caine-live.net/>)

Version: 12.4

Notes:

## **CaseNotes Pro**

Website: <https://first-response.co.uk/>

Description: Tool to record and track case notes

Author: First Response

License: EULA

Version: 2.17.8.30

Notes:

## **Encrypted Disk Detector (EDD)**

Website: <https://www.magnetforensics.com>

Description: Detects encrypted disks

Author: Magnet Forensics

License: EULA

Version: 310

Notes: Standalone Utility

## **FastCopy**

Website: <https://fastcopy.jp>

Description: Fast file copy software which can retain file details

Author: FastCopy Lab - <https://fastcopy.jp/company.html>

License: Copyright - All rights reserved - [https://fastcopy.jp/help/fastcopy\\_eng.htm#license](https://fastcopy.jp/help/fastcopy_eng.htm#license)

Version: 4.2.1

Notes:

## **Glossary Generator**

Website: (nil - in house tool)

Description: Tool to generate a glossary for forensic reports

Author: Jad Saliba

License: None Provided

Version: 1.1

Notes:

## **Google Earth Pro**

Website: <https://www.google.com/earth/about/versions/?gl=CA&hl=en#download-pro>

Description: Tool for viewing Google Maps through installed application

Author: Google

License: Terms of Service ([https://www.google.com/help/terms\\_maps/](https://www.google.com/help/terms_maps/))

Version: 7.3.4.8642

Notes:

## HashCheck

Website: <https://github.com/gurnec/HashCheck>

Description: Context-Menu / Shell Extension hash generator utility

Author: Christopher Gurnee / Kai Liu / David B. Trout / Tim Schlueter

License: <https://github.com/gurnec/HashCheck/blob/master/license.txt>

Version: 2.4.0.55

Notes:

## Hex2GUID

Website: (nil - in house)

Description: Batch script to convert hex/on-disk GUID to GUID format

Author: Mark Southby

License: Free To Use

Version: 2022050a

Notes:

## IrfanView x64

Website: <https://www.irfanview.com/64bit.htm>

Description: IrfanView image viewer and editor

Author: Irfan Skiljan

License: <https://www.irfanview.com/eula.htm>

Version: 4.62

Notes:

## IrfanView x64 Plugins

Website: <https://www.irfanview.com/64bit.htm>

Description: IrfanView Plugins

Author: Irfan Skiljan

License: <https://www.irfanview.com/eula.htm>

Version: 4.62

Notes:

## megatools

Website: <https://megatools.megous.com>

Description: Mega.NZ downloader suite

Author: [https://megatools.megous.com/man/megatools.html#\\_author](https://megatools.megous.com/man/megatools.html#_author)

License: GNU General Public License v2 (<https://megous.com/git/megatools/tree/LICENSE>)

Version: 1.11.1

Notes:

## Microsoft PowerToys

Website: <https://github.com/microsoft/powertoys>

Description: Windows productivity system utilities

Author: Microsoft

License: MIT (<https://github.com/microsoft/PowerToys/blob/main/LICENSE>)

Version: 0.64.1

Notes:

## **Monolith Notes**

Website: <https://www.monolithforensics.com/>  
Description: Forensic note taking and tracking tool  
Author: Monolith Forensics  
License: EULA  
Version: 1.0.1  
Notes:

## **Nuix Evidence Mover**

Website: <https://www.nuix.com/nuix-evidence-mover>  
Description: File Transfer tool with source and destination hashing  
Author: NUIX  
License: <https://www.oracle.com/legal/terms.html>  
Version: 6.2.1  
Notes:

## **OpenHashTab**

Website: <https://github.com/namazso/OpenHashTab>  
Description: Shell Extension for File Hashing  
Author: Namazso  
License: GNU General Public License 3.0 (<https://github.com/namazso/OpenHashTab/blob/master/COPYING>)  
Version: 3.0.2  
Notes:

## **Rufus**

Website: <https://rufus.ie>  
Description: USB ISO Creator  
Author: Pete Batard  
License: GNU General Public License v3 - <https://github.com/pbatard/rufus/blob/master/LICENSE.txt>  
Version: 3.21  
Notes:

## **VcXsrv Windows X Server**

Website: <https://sourceforge.net/projects/vcxsrv/>  
Description: Windows X-Server for interacting with X-Windows environments  
Author: Marha  
License: GNU General Public License v3  
Version: 1.20.14.0  
Notes:

## **Veracrypt**

Website: <https://www.veracrypt.fr/code/VeraCrypt/>  
Description: Encrypted container creation and management  
Author: <https://github.com/veracrypt/VeraCrypt/blob/master/doc/html/Authors.html>  
License: Apache License v2 (<https://github.com/veracrypt/VeraCrypt/blob/master/License.txt>)  
Version: 1.25.9  
Notes:

## **Virtualbox**

Website: <https://www.virtualbox.org/>  
Description: Desktop virtualization software  
Author: Oracle  
License: <https://www.oracle.com/html/terms.html>



Version: 7.0.4-154605

Notes:

## **VLC Media Player**

Website: <https://www.videolan.org/>

Description: Media Player

Author: VideoLAN

License: GNU General Public License v2 (<https://www.videolan.org/legal.html>)

Version: 3.0.18

Notes:

## **WindowGrid**

Website: <http://windowgrid.net>

Description: Tool to easily align windows and icons to a grid on the Windows Desktop

Author: Joshua Wilding

License: Unknown

Version: 1.3.1.1

Notes:

## **Windows Analysis**

### **amcache.py**

Website: Original (<https://github.com/williballenthin/python-registry>)

Description: AmCache Registry Hive Parser

Author: Willi Ballenthin and Corey Forman

License: Apache License 2.0 (<https://github.com/williballenthin/python-registry/blob/master/LICENSE.TXT>)

Version: 2.0

Notes: This version has been modified from the original, and is not stored online at this time

### **Autorunner**

Website: <https://github.com/woanware/autorunner>

Description: Checks for autorun applications on Windows

Author: Mark Woan

License: Public Domain

Version: 0.0.16

Notes:

### **autotimeliner**

Website: <https://github.com/andreafortuna/autotimeliner>

Description: Timeline generator using Sleuthkit and Volatility

Author: Andrea Fortuna

License: MIT License (<https://github.com/andreafortuna/autotimeliner/blob/master/LICENSE>)

Version: 1.1.0

Notes:

### **bitsparser**

Website: <https://github.com/digitalsleuth/bitsparser>

Description: A python tool to parse Windows BITS database files

Author: Corey Forman / FireEye

License: Apache License v2.0 (<https://github.com/digitalsleuth/BitsParser/blob/master/LICENSE>)

Version: 1.0

Notes:

## **Hibernation-Recon**

Website: <https://arsenalrecon.com>

Description: Tool to parse a Windows hibernation file

Author: Arsenal Recon

License: EULA

Version: 1.2.2.86

Notes:

## **Hindsight**

Website: <https://github.com/obsidianforensics/hindsight>

Description: Web-based Chromium Browser artifact parser (Chrome origins)

Author: Obsidian Forensics

License: Apache v2.0 (<https://github.com/obsidianforensics/hindsight/blob/master/LICENSE.md>)

Notes:

Version: 2021.12

## **Kansa**

Website: <https://github.com/davehull/kansa>

Description: Powershell Incident Response Framework

Author: Dave Hull

License: Apache License v2.0 (<https://github.com/davehull/Kansa/blob/master/LICENSE>)

Version: 18NOV2022 (No defined version)

Notes:

## **kape**

Website: <https://www.kroll.com/en/services/cyber-risk/incident-response-litigation-support/kroll-artifact-parser-extractor-kape>

Description: Incident Response Artifact Parser and Extractor

Author: Eric Zimmerman / Kroll

License: <https://www.kroll.com/en/services/cyber-risk/incident-response-litigation-support/kroll-artifact-parser-extractor-kape>

Version: 1.3.0.2

Notes:

## **LogFileParser**

Website: <https://github.com/jschicht/LogFileParser>

Description: NTFS \$LogFile Parser

Author: Joakim Schicht

License: MIT (<https://github.com/jschicht/LogFileParser/blob/master/LICENSE.md>)

Version: 2.0.0.49

Notes:

## **MFT Browser**

Website: [https://github.com/kacos2000/MFT\\_Browser](https://github.com/kacos2000/MFT_Browser)

Description: Graphical MFT Browser utility

Author: Costas K.

License: MIT License ([https://github.com/kacos2000/MFT\\_Browser/blob/master/LICENSE](https://github.com/kacos2000/MFT_Browser/blob/master/LICENSE))

Version: 0.0.68.0

Notes:

## **Mimikatz**

Website: <https://github.com/gentilkiwi/mimikatz>

Description: Windows-based hash extraction tool

Author: Benjamin Delpy

License: Creative Commons BY 4.0

Version: 2.2.0-20220919

Notes: Detects as a virus in Windows - Exclusion gets added during install

## **MiTeC Tool Suite**

Website: <https://mitec.cz>

Description: Suite of Windows-based analysis tools

Author: Michal Mutl (mitec)

License: Free to use for private, educational and non-commercial purposes

Version: Various

Notes:

## **Nirsoft**

Website: <https://nirsoft.net>

Description: Suite of various Windows Analysis Tools

Author: Nir Sofer

License:

Version: 1.23.71

Notes:

## **NTCore Tool Suite**

Website: <https://ntcore.com>

Description: Suite of Windows-based analysis tools

Author: Erik Pistelli

License:

Version: Various

Notes:

## **NTFS Log Tracker**

Website: <https://sites.google.com/site/forensicnote/ntfs-log-tracker>

Description: NTFS \$LogFile, *UsnJrnl* :j parser

Author: Junghoon Oh (blueangel)

License:

Version: 1.71

Notes:

## **regripper**

Website: <https://github.com/keydet89/RegRipper3.0>

Description: Registry parsing toolsuite

Author: Harlan Carvey

License: MIT License (<https://github.com/keydet89/RegRipper3.0/blob/master/license.md>)

Version: 3.0

Notes: rr.exe

## **Shadow Explorer**

Website: <https://www.shadowexplorer.com>

Description: Windows Volume Shadow Copy viewer

Author: ShadowExplorer

License:

Version: 0.9.462.0

Notes:

## **SilkETW**

Website: <https://github.com/mandiant/SilkETW>

Description: Wrapper for ETW (Event Tracing for Windows)

Author: Mandiant

License: Apache License v2 (<https://github.com/mandiant/SilkETW/raw/master/LICENSE.txt>) 3rd-party license (<https://github.com/mandiant/SilkETW/blob/master/LICENSE.txt>)

Version: 0.8

Notes: Sample Usage - <https://www.mandiant.com/resources/blog/silketw-because-free-telemetry-is-free>

## **srum-dump**

Website: <https://github.com/MarkBaggett/srum-dump>

Description: Tool to analyze data in the Windows System Resource Usage Monitor database

Author: Mark Baggett

License: GNU General Public License v3 (<https://github.com/MarkBaggett/srum-dump/blob/master/LICENSE>)

Version: 2.4

Notes:

## **Sysinternals**

Website: <https://sysinternals.com>

Description: Suite of Windows Analysis and Management Tools

Author: Microsoft / Mark Russinovich

License: <https://learn.microsoft.com/en-us/sysinternals/license-terms>

Version: 2023.03.09 (date of last update - no specific version number identified)

Notes:

## **The Sleuth Kit**

Website: <https://github.com/sleuthkit/sleuthkit/>

Description: Library and collection of command line DFIR tools

Author: Brian Carrier

License: Multiple Licenses (<https://www.sleuthkit.org/sleuthkit/licenses.php>)

Version: 4.12.0

Notes:

## **USB Detective**

Website: <https://usbdetective.com>

Description: Windows USB analysis tool

Author: Jason Hale

License: Software License Agreement (<https://usbdetective.com/docs/usbdla.pdf>)

Version: 1.6.3

Notes:

## **usbdeviceforensics**

Website: <https://github.com/digitalsleuth/usbdeviceforensics>

Description: Track a USB device throughout a Windows system

Author: Corey Forman / Mark Woan

License: Public Domain

Version: 1.0.0

Notes:

## **USBRegview**

Website: <https://github.com/ms-cpc/USBRegview>

Description: Batch file to automate loading registry hives into USBDeview

Author: Mark Southby

License: None

Version: 20220413b

Notes:

## **USN Journal Parser**

Website: <https://github.com/digitalsleuth/USN-Journal-Parser>

Description: Updated version of PoorBillionaire's USN-Journal-Parser

Author: Corey Forman / Adam Witt

License: MIT License (<https://github.com/digitalsleuth/USN-Journal-Parser/blob/main/LICENSE>)

Version: 5.0.0

Notes: Commands: usn, usn.py

## **Velociraptor**

Website: <https://docs.velociraptor.app/>

Description: DFIR live acquisition tool

Author: Mike Cohen (scudette)

License: GNU Affero General Public License v3 (<https://github.com/Velocidex/velociraptor/blob/master/LICENSE>)

Version: 0.6.7-4

Notes:

## **Volatility**

Website: <https://github.com/volatilityfoundation/volatility>

Description: Memory analysis toolset

Author: <https://github.com/volatilityfoundation/volatility/blob/master/AUTHORS.txt>

License: GNU General Public License v2 (<https://github.com/volatilityfoundation/volatility/blob/master/LICENSE.txt>)

Version: 2

Notes:

## **Volatility3**

Website: <https://github.com/volatilityfoundation/volatility3>

Description: Memory analysis toolset

Author: Volatility Foundation

License: Volatility Software License (<https://www.volatilityfoundation.org/license/vsl-v1.0>)

Version: 3

Notes:

## **vssmount**

Website: [https://github.com/digitalsleuth/forensics\\_tools](https://github.com/digitalsleuth/forensics_tools)

Description: Windows Batch script to work with and mount Volume Shadow Copies

Author: Corey Forman (digitalsleuth)

License: GNU General Public License v3 ([https://github.com/digitalsleuth/forensics\\_tools/blob/master/LICENSE](https://github.com/digitalsleuth/forensics_tools/blob/master/LICENSE))

Version: 2.0

Notes:

## **WLEAPP**

Website: <https://github.com/abrignoni/wleapp>

Description: Windows Logs Events and Properties Parser

Author: Alexis Brignoni

License: MIT License (<https://github.com/abrignoni/WLEAPP/blob/main/LICENSE>)

Version: 0.1

Notes:

## **WMI Parser**

Website: <https://github.com/woanware/wmi-parser>  
Description: Parse the WMI object database for persistence  
Author: Mark Woan  
License: Unknown  
Version: 0.0.2  
Notes:

## **Zimmerman Tools**

Website: <https://ericzimmerman.github.io>  
Description: Suite of Forensic Tools  
Author: Eric Zimmerman  
License: MIT License (<https://github.com/EricZimmerman/Issues/blob/master/LICENSE>)  
Version: 2021-01-22  
Notes:

## **Write Blockers**

### **Tableau Firmware Update**

Website: <https://www.opentext.com>  
Description: Firmware update utility for Tableau forensic devices  
Author: OpenText  
License: EULA  
Version: 22.3.2  
Notes:

### **USB Registry Write Blocker**

Website: <https://github.com/digitalsleuth/registry-write-block>  
Description: USB Write Blocker for standard USB / UASP devices using Registry Modifications  
Author: Corey Forman (digitalsleuth)  
License: MIT License (<https://github.com/digitalsleuth/Registry-Write-Block/blob/master/LICENSE>)  
Version: 1.2  
Notes:

### **Wiebetech Write Blocking Validation Utility**

Website: <https://wiebetech.com>  
Description: Write blocker capability testing  
Author: Wiebetech  
License: Free To Use  
Version: 2.1.0.7  
Notes:

## **Requirements**

### **7-Zip**

Website: <https://7-zip.org>  
Description: Zip Compiler and Extractor  
Author: Igor Pavlov  
License: GNU LGPL (<https://www.7-zip.org/faq.html>)  
Version: 22.00  
Notes:

## **Adobe Reader DC Classic**

Website: <https://www.adobe.com>

Description: Adobe PDF Document Reader

Author: Adobe

License: <https://helpx.adobe.com/ca/reader/acrobat-copyright-trademarks-third-party-notice.html>

Version: 22.003.20282

Notes:

## **Distorm3**

Website: <https://github.com/gdabah/distorm>

Description: Disassembler Library for x86/x64

Author: Gil Dabah

License: <https://github.com/gdabah/distorm/blob/master/COPYING>

Version: 3.3.4

Notes:

## **Git for Windows**

Website: <https://github.com/git-for-windows/git>

Description: Version Control System for Windows

Author: Git ([git-scm.com](https://git-scm.com))

License: GNU Public License and Lesser GNU Public License (<https://github.com/git-for-windows/git/blob/main/COPYING>, <https://www.gnu.org/licenses/old-licenses/lgpl-2.1.html>)

Version: 2.38.1

Notes:

## **Java Runtime Environment**

Website: <https://www.java.com>

Description: Java Engine

Author: Oracle

License: <https://www.oracle.com/legal/terms.html>

Version: 8u311

Notes:

## **KLite Mega Codec Pack**

Website: [https://codecguide.com/download\\_kl.htm](https://codecguide.com/download_kl.htm)

Description: Media codec package

Author: Codec Guide

License: <https://codecguide.com/termsfuse.htm>

Version: 17.1.0

Notes:

## **Microsoft VC++ 2010 Redistributable**

Website: <https://microsoft.com>

Description: Microsoft Visual C++ 2010 Redistributable

Author: Microsoft

License: EULA

Version: 10.0.40219

Notes:

## **Microsoft VC++ 2015 Build Tools**

Website: <https://microsoft.com>

Description: Microsoft Visual C++ 2015 Build Tools

Author: Microsoft

License:

Version: 15.9.51

Notes:

## **Microsoft VC++ 2022 Build Tools**

Website: <https://microsoft.com>

Description: Microsoft Visual C++ 2022 Build Tools

Author: Microsoft

License:

Version: 17.4.33122.133

Notes:

## **Microsoft Visual C++ Compiler for Python 2.7**

Website: <https://visualstudio.microsoft.com/visual-cpp-build-tools/>

Description: Compiler for Python 2.7 to compile scripts on Windows

Author: Microsoft

License: EULA

Version: 9.0.1.30729

Notes:

## **.NET 3.5 Framework**

Website: <https://download.visualstudio.microsoft.com/download/pr/b635098a-2d1d-4142-bef6-d237545123cb/2651b87007440a15209cac296>

Description: Microsoft .NET 3.5 Framework with .NET 2.0

Author: Microsoft

License:

Version: .NET 3.5 SP1

Notes:

## **.NET 6 Desktop Runtime**

Website: <https://microsoft.com>

Description: Windows Runtime component

Author: Microsoft

License: EULA

Version: 6.0.7.31422

Notes:

## **Portals**

Website: <https://portals-app.com>

Description: Desktop Organizer

Author: Ross Patterson

License: Free To Use - Terms and Conditions (<https://rosspat.dev/privacy/>)

Version: 2.1.0.6

Notes:

## **Pycryptodome**

Website: <https://github.com/legrandin/pycryptodome>

Description: Python package of low-level cryptographic primitives

Author: Helder Eijs (Legrandin)

License: Public Domain / BSD (<https://github.com/Legrandin/pycryptodome/blob/master/LICENSE.rst>)

Version: 3.16.0

Notes: Python 2 and 3



## **Python 2**

Website: <https://python.org>

Description: Python Programming Language

Author: Python Software Foundation

License: <https://docs.python.org/2.7/license.html>

Version: 2.7.18

Notes:

## **Python 3**

Website: <https://python.org>

Description: Python Programming Language

Author: Python Software Foundation

License: Python Software Foundation License Version 2.0 (<https://docs.python.org/3.10/license.html>)

Version: 3.10.1150.0

Notes:

## **python-dateutil**

Website: <https://github.com/dateutil/dateutil>

Description: Python module to use standard datetime features

Author: <https://github.com/dateutil/dateutil/blob/master/AUTHORS.md>

License: Apache License v2.0 (<https://github.com/dateutil/dateutil/blob/master/LICENSE>)

Version: 2.8.2

Notes:

## **Strawberry Perl**

Website: <https://strawberryperl.com>

Description: Perl programming language environment for Windows

Author: Strawberry Perl

License: GNU General Public License 1+ (license found within software)

Version: 5.32.1.1

Notes:

## **Visual Studio Community Edition 2022**

Website: <https://visualstudio.microsoft.com>

Description: Windows IDE for developing in multiple Windows-based programming languages

Author: Microsoft

License: <https://aka.ms/VSLicensingPaper>

Version: 17.0.4 (2022)

Notes: Installation and application are 17.0.4, but environment is 2022

## **WSL 2 System Update**

Website: [https://wslstorestorage.blob.core.windows.net/wslblob/wsl\\_update\\_x64.msi](https://wslstorestorage.blob.core.windows.net/wslblob/wsl_update_x64.msi)

Description: Update for Windows Subsystem for Linux to version 2

Author: Microsoft

License: EULA

Version: 5.10.16

Notes: