# **CPC-WIN Tool List**

Corey Forman (digitalsleuth)

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# **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: 7.3.01

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: 3.9.228

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: 4.19.3

Notes:

## **Cerbero Suite**

Website: https://cerbero.io

Description: Application Analysis for Reverse Engineering

Author: Cerbero.io

License: Version: 6.1.1

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

## **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: 2.58.0.32373

Notes:

#### **Magnet AXIOM**

Website: https://www.magnetforensics.com

Description: Evidence Acquisition and Analysis toolset

Author: Jad Saliba - Magnet Forensics

License: EULA Version: 6.8.0.33717

Notes:

### **Magnet Chromebook Acquisition Assistant**

Website: https://www.magnetforensics.com Description: Chromebook Acquisition Tool

**Author: Magnet Forensics** 

License: EULA Version: 1.06 Notes:

## **Tableau Imager**

Website: https://opentext.com Description: Disk / Device Imager

Author: OpenText License: EULA Version: 20.3.3

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: 12.51

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/didierstevensssuite

Description: PDF document parser

Author: Didier Stevens License: Public Domain

Version: 0.7.7 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.visualstudi>

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: 7.4.3

## 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:

#### **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

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

# **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

#### **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://github.com/simsong/bulk\_extractor

Description: Tool for extracting artifacts from random data

Author: Simson L. Garfinkel

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

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: 9.54.0

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: 2.1.23012.16

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: 7.09.01.8132

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

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)

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: 2023.1.0.3371

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:

## time-decode

Website: 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)

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: 22.0 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

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/)

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: 4.60 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: 4.60 Notes:

#### megatools

Website: https://megatools.megous.com Description: Mega.NZ downloader suite

Author: https://megatools.megous.com/man/megatools.html#\_author

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

Version: 1.11.0

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:

Notes: Currently Monolith Notes is set to auto pull / check for updates from a non-accessible IP address, which appears to belong to another company / entity Since it's possible it might pull down something unexpected, this state is temporarily disabled in

the init, but can be manually installed if desired.

## **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

#### **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: 3.0.17.4

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: 1.2.2.85

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:

### Magnet RAM Capture (MRC)

Website: https://magnetforensics.com Description: Windows memory capture utility

Author: Magnet Forensics

License: EULA Version: 1.2.0

Notes:

## **MFT Browser**

Website: 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)

Version: 0.0.68.0

Notes:

#### **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: 1.23.65

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:

#### Pilfer

Website: 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)

Version: 2.4 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:

### **SIIKETW**

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.c>

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: 2022.11.28 (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: 4.11.1

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: 1.6.2 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:

## 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

#### 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

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)

Version: 2.0 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:

## **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-notices.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

#### **Git for Windows**

Website: https://github.com/git-for-windows/git Description: Version Control System for Windows

Author: Git (git-scm.com)

License: GNU Public License and Lesser GNU Public License (https://github.com/git-for-windows/git/blob/main/COPYING, https:/

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

Description: Media codec package

Author: Codec Guide

License: https://codecguide.com/termsofuse.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

Description: Update for Windows Subsystem for Linux to version 2

Author: Microsoft License: EULA Version: 5.10.16