

WIN-FOR Tool List

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Acquisition and Analysis

Tools used for the acquisition and bulk processing / analysis of evidence items

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: 25
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: 3.12.331
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: 4.22.0
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: 2.21.1024.8145
Notes:

FEX Cloud Capture

Website: <https://getdataforensics.com>
Description: Cloud Acquisition Tool
Author: GetData Forensics

License: Free
Version: 1.20
Notes:

FEX Imager

Website: <https://getdataforensics.com>
Description: Physical and Logical Imaging Tool
Author: GetData Forensics
License: Free
Version: 2.2.1.304
Notes:

FEX Memory Imager

Website: <https://getdataforensics.com>
Description: Memory Acquisition Tool
Author: GetData Forensics
License: Free
Version: 1.21
Notes:

fit - Freezing Internet Tool

Website: <https://github.com/fit-project/fit>
Description: Tool to forensically acquire web-based content like emails, social media, etc.
Author: <https://github.com/orgs/fit-project/people>
License: GNU General Public License v3 (<https://github.com/fit-project/fit/blob/main/LICENSE>)
Version: 2.2.0
Notes: Requires npcap

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: Evidence Acquisition tool
Author: Jad Saliba - Magnet Forensics
License: EULA
Version: 2.92.0.43217
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

Website: <https://www.magnetforensics.com>
Description: Evidence Acquisition for Chromebook
Author: Jad Saliba - Magnet Forensics
License: EULA
Version: 1.06
Notes:

Magnet DumpIt

Website: <https://www.magnetforensics.com>
Description: Windows Memory Dump tools from Comae / Magnet
Author: Magnet Forensics
License: EULA
Version: 20250131
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: 1.71
Notes:

OSFMount

Website: <https://www.osforensics.com/tools/mount-disk-images.html>
Description: Drive / Disk / Image mounting tool
Author: PassMark
License: Free (EULA, contained in software)
Version: 3.1.1003.0
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: 4.0
Notes:

plaso (super timeline all the things)

Website: <https://plaso.readthedocs.io/en/latest/>
Description: Python 3 tool to generate a timeline of all artifacts

Author: <https://github.com/log2timeline/plaso/blob/main/AUTHORS>
License: Apache License v2 (<https://github.com/log2timeline/plaso/blob/main/LICENSE>)
Version: 20231224
Notes: log2timeline.py, psort.py, psteal.py

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: 21.3
Notes:

X-Ways Forensics Templates

Website: <https://github.com/digitalsleuth/xways-templates>
Description: Templates for X-Ways Templates
Author: Community Driven (multiple authors)
License:
Version: 0.0.2
Notes:

ZAPiXDESK

Website: <https://github.com/kraftdenker/ZAPiXDESK>
Description: PowerShell script for acquiring and decrypting WhatsApp Desktop
Author: Alberto Magno and Corey Forman (digitalsleuth)
License: GNU General Public License v3.0 (<https://github.com/kraftdenker/ZAPiXDESK/blob/main/LICENSE>)
Version: 2.0
Notes:

Browsers

Web browsers

Firefox

Website: <https://www.mozilla.org/en-US/firefox/new/>

Description: Mozilla web browser

Author: Mozilla Foundation

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

Version: 133.0.3

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

Database browsers

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: 3.13.1

Notes:

dbeaver

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

Description: SQL Database tool and client

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: 25.2.4

Notes:

RazorSQL

Website: <https://razorsql.com>

Description: SQL Database analysis tool

Author: Richardson Software LLC

License: <https://razorsql.com/license.txt>

Version: 10.6.5

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: 3.4.17

Notes:

SysTools SQL MDF Viewer

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

Description: SQL MDF analysis tool

Author: SysTools

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

Version: 13.0

Notes:

Documents / Editors

Applications to create, modify, disassemble, and analyze document files.

ExifTool

Website: <https://exiftool.org>

Description: Tool for analysing EXIF data from files

Author: Phil Harvey

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

Version: 13.42

Notes:

exiftoolgui

Website: <https://exiftool.org>

Description: Graphical EXIF analysis tool

Author: Phil Harvey

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

Version: 5.16

Notes:

Libre Office

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

Description: Open Source Office Document suite

Author: LibreOffice

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

Version: 25.2.4.1

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: 5.4.2

Notes:

Notepad++

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

Description: Free source code / text editor

Author: Don Ho

License: GNU General Public License 2.0 (<https://notepad-plus-plus.org/>)

Version: 8.8.8

Notes:

OfficeMalScanner

Website: <http://www.reconstructor.org/main.html>

Description: Office Document analysis tool to detect implants and malware

Author: Frank Boldewin

License: Unknown

Version: 0.62

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: 0.0.75

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:

pcodedmp

Website: <https://github.com/bontchev/pcodedmp>

Description: Python VBA p-code disassembler

Author: Vesselin Bontchev
License: GNU General Public License v3 (<https://github.com/bontchev/pcodedmp/blob/master/LICENSE>)
Version: 1.2.6
Notes:

pdf-parser

Website: <https://github.com/didierstevens/didierstevenssuite>
Description: PDF document parser
Author: Didier Stevens
License: Public Domain
Version: 0.7.13
Notes:

pdfid

Website: <https://github.com/didierstevens/didierstevenssuite>
Description: PDF Analysis Tool
Author: Didier Stevens
License: Public Domain
Version: 0.2.8
Notes:

PDFStream Dumper

Website: <http://sandsprite.com/blogs/index.php?uid=7&pid=57>
Description: PDF Analysis tool
Author: David Zimmer (dzzie)
License: None
Version: 0.9.634
Notes:

peepdf-3

Website: <https://github.com/digitalsleuth/peepdf-3>
Description: PDF analysis and malicious code analyzer.
Author: Jose Miguel Esparza and Corey Forman
License: GNU General Public License (GPL) v3: <https://github.com/digitalsleuth/peepdf-3/blob/main/COPYING>
Version: 5.1.1
Notes:

rtfdump.py

Website: <https://github.com/didierstevens/didierstevenssuite>
Description: Analyze RTF files
Author: Didier Stevens
License: Public Domain
Version: 0.0.12
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: 4200
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/License/>)
Version: 1.100.3
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:

Email

Analyze email artifacts

4n6 Email Forensics

Website: <https://forensiksoft.com>
Description: Email forensics utility
Author: 4n6 Software
License: <https://forensiksoft.com/terms/>
Version: 7.6
Notes:

Aid4Mail

Website: <https://www.aid4mail.com>
Description: Email conversion and analysis
Author: Fookes Software Ltd
License: Copyright (<https://www.aid4mail.com/terms>)
Version: 6.2 (<https://www.aid4mail.com/support/solutions/articles/aid4mail-version-history>)
Notes: Free Trial / Limited Free Conversion

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:

Email Header Analyzer

Website: <https://github.com/cyberdefenders/email-header-analyzer>

Description: Python-based Email Header Analysis Tool

Author: Ahmed Shawky (Inxg33k)

License: GNU General Public License v3.0 (<https://github.com/cyberdefenders/email-header-analyzer/blob/master/LICENSE.md>)

Version: v1

Notes:

Forensic Email Collector

Website: <https://metaspike.com>

Description: Local and Remote email acquisition tool

Author: Arman Gungor - Metaspike

License:

Version: 4.3.654.1288

Notes:

Kernel for Exchange Server

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

Description: Free Exchange EDB viewer

Author: Nucleus Technologies

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

Version: 25.0

Notes:

Kernel OST Viewer

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

Description: Free Outlook OST viewer

Author: Nucleus Technologies

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

Version: 21.1

Notes:

Kernel PST Viewer

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

Description: Free Outlook PST viewer

Author: Nucleus Technologies

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

Version: 20.3

Notes:

MSG Viewer

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

Description: Forensic GUI Tool for MSG, EML

Author: PST Walker

License: GNU General Public License (GPL) (<https://www.pstwalker.com/licensing-policy.html>)

Version: 4.35

Notes:

PST Walker

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

Description: Forensic GUI Tool for PST, OST

Author: PST Walker

License: GNU General Public License (GPL) (<https://www.pstwalker.com/licensing-policy.html>)

Version: 7.31

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

Reverse engineering, static, and dynamic analysis of 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:

Binary Ninja

Website: <https://binary.ninja>

Description: Decompiler, Disassembler, Debugger

Author: Vector 35

License: Non-commercial / Student License (<https://docs.binary.ninja/about/license.html>)

Version: 5.1.8104

Notes:

Bintext

Website: <https://mcafee.com>

Description: Finds Ascii, Unicode, and Resource strings in a file

Author: McAfee

License: Free

Version: 3.03

Notes:

capa

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

Description: FLARE tool to identify capabilities in executables

Author: Mandiant

License: Apache License 2.0 (<https://github.com/mandiant/capa/blob/master/LICENSE.txt>)

Version: 9.1.0

Notes:

Codetrack

Website: <https://www.getcodetrack.com>
Description: .NET Performance Profiler
Author: Nico Van Goethem
License: Freeware (see the About section in the application)
Version: 1.0.3.3
Notes: No longer maintained

Cutter

Website: <https://github.com/rizinorg/cutter>
Description: Reverse Engineering Platform powered by rizin
Author: Rizin Organization
License: GNU General Public License v3 (<https://github.com/rizinorg/cutter/blob/dev/COPYING>)
Version: 2.4.1
Notes:

Decompyle3

Website: <https://github.com/rocky/python-decompile3/>
Description: Python3 bytecode decompiler
Author: Rocky R. Bernstein
License: GNU General Public License v3 (<https://github.com/rocky/python-decompile3/blob/master/COPYING>)
Version: 3.9.2
Notes:

densityscout

Website: <https://cert.at>
Description: Tool to identify entropy within files
Author: Christian Wojner / CERT.at (<https://cert.at/en/about-us/overview/>)
License: Internet Software Consortium License (ISCL - <https://cert.at/en/downloads/software/software-densityscout>)
Version: Build 45
Notes:

Dependencies

Website: <https://github.com/lucasg/dependencies>
Description: Rewrite of original "depends.exe"
Author: lucasg
License: MIT License (<https://github.com/lucasg/Dependencies/blob/master/LICENSE>)
Version: 1.11.1
Notes:

DIE (Detect It Easy)

Website: <https://github.com/horsicq/DIE-engine>
Description: Reverse Engineering Engine
Author: Hors (horsicq)
License: MIT License (<https://github.com/horsicq/DIE-engine/blob/master/LICENSE>)
Version: 3.10
Notes: Detect It Easy - DIE

dotPeek

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

Description: .NET Decompiler and Assembly Browser

Author: JetBrains

License: EULA (https://www.jetbrains.com/legal/docs/toolbox/license_personal/)

Version: 2025.1.2

Notes:

exeinfope

Website: <https://github.com/ExeinfoASL/ASL>

Description: EXE, Packer, Compiler detection

Author: ExeinfoASL

License: None Listed

Version: 0.0.9.4

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:

FLOSS (FLARE Obfuscated String Solver)

Website: <https://github.com/mandiant/flare-floss>

Description: Extract obfuscated strings from malware

Author: Mandiant

License: Apache License v2.0 (<https://github.com/mandiant/flare-floss/blob/master/LICENSE.txt>)

Version: 3.1.1

Notes:

Ghidra

Website: <https://github.com/NationalSecurityAgency/ghidra>

Description: Software Reverse Engineering framework

Author: National Security Agency

License: Apache License 2.0 (<https://github.com/NationalSecurityAgency/ghidra/blob/master/LICENSE>)

Version: 11.3.2

Notes:

hollows_hunter

Website: https://github.com/hasherezade/hollows_hunter

Description: Scans running processes for implants and dumps them if found

Author: hasherezade

License: BSD 2-Clause Simplified License (https://github.com/hasherezade/hollows_hunter/blob/master/LICENSE)

Version: 0.4.1

Notes:

IDA Free

Website: <https://hex-rays.com/ida-free>

Description: Binary analysis tool for x86/x64 applications

Author: hex-rays

License: Free for Educational, Personal, and non-Commercial use

Version: 8.3

Notes:

ilspy

Website: <https://github.com/icsharpcode/ilspy>

Description: .NET Decompiler

Author: ICSharpCode (<https://github.com/orgs/icsharpcode/people>)

License: MIT License (<https://github.com/icsharpcode/ILSpy/blob/master/doc/ILSpyAboutPage.txt>)

Version: 8.1.1.7464

Notes:

KsDumper 11

Website: <https://github.com/mastercodeon314/KsDumper-11>

Description: Kernel Space Dumper utility

Author: mastercodeon314

License: None at this time

Version: 1.0

Notes:

MagnetProcessCapture

Website: <https://magnetforensics.com>

Description: Tool to dump a running process

Author: Magnet Forensics

License: EULA

Version: v13

Notes:

mal_unpack

Website: https://github.com/hasherezade/mal_unpack

Description: Dynamic unpacker based on PE-sieve

Author: hasherezade

License: BSD 2-Clause Simplified License (https://github.com/hasherezade/mal_unpack/blob/master/LICENSE)

Version: 0.9.9

Notes:

MalCat

Website: <https://malcat.fr>

Description: Malware Analysis Tool

Author: Malcat EL

License: <https://malcat.fr/index.html#faq6>

Version: 0.9.12

Notes:

maldump

Website: <https://github.com/NUKIB/maldump>

Description: Python 3 tool for extracting quarantined files from a live system or mounted image

Author: Czech Republic National Cyber and Information Security Agency
License: <https://github.com/NUKIB/maldump/blob/main/LICENSE>
Version: 0.5.0
Notes:

Noriben

Website: <https://github.com/rurik/noriben>
Description: Malware Analysis Sandbox based on Python
Author: Brian Baskin (Rurik)
License: Apache License v2 (<https://github.com/Rurik/Noriben/blob/master/LICENSE>)
Version: 2.0.1
Notes:

NTCore Explorer Suite

Website: <https://ntcore.com>
Description: PE Analysis tool suite
Author: Erik Pistelli
License:
Version: IV
Notes:

PE-bear

Website: <https://github.com/hasherezade/pe-bear>
Description: Portable Executable reversing tool with a GUI
Author: hasherezade
License: GNU General Public License v2 (<https://github.com/hasherezade/pe-bear/blob/main/LICENSE>)
Version: 0.7.1
Notes:

pe-sieve

Website: <https://github.com/hasherezade/pe-sieve>
Description: Scans a process and dumps possible implants
Author: hasherezade
License: BSD 2-Clause Simplified License (<https://github.com/hasherezade/pe-sieve/blob/master/LICENSE>)
Version: 0.4.1
Notes:

PEiD

Website: <https://github.com/wolfram77web/app-peid>
Description: Portable Executable identifier
Author: snaker / Qwerton / Jibz
License: All Rights Reserved
Version: 0.95
Notes:

PEStudio

Website: <https://www.winator.com>
Description: PE Analysis Tool
Author: Marc Ochseneier
License: As-Is, without warranty (<https://www.winator.com/tools/pestudio/changes.log>)

Version: 9.61
Notes:

pev

Website: <https://github.com/mentebinaria/readpe>
Description: PE Analysis toolkit
Author: Fernando Mercés
License: GNU General Public License v2.0 (<https://github.com/mentebinaria/readpe/blob/master/LICENSE>)
Version: 0.82
Notes:

PortexAnalyzer GUI

Website: <https://github.com/struppigel/PortexAnalyzerGUI>
Description: GUI for PortEx, a Portable Executable and Malware Analysis Library
Author: Karsten Hahn
License: Apache License 2.0 (<https://github.com/struppigel/PortexAnalyzerGUI/blob/main/LICENSE>)
Version: 0.13.2
Notes:

PPEE (puppy)

Website: <https://www.mzrst.com/>
Description: Professional PE file Explorer
Author: Zaderostam
License:
Version: 1.13.1
Notes:

ProcDOT

Website: <https://www.procdot.com>
Description: Visual analysis of Windows-based malware
Author: Christian Wojner
License: Internet Systems Consortium (ISC - <https://www.procdot.com/faqs.htm>, <https://www.procdot.com/webhe>)
Version: 1.22 (build 57)
Notes: Requires Windows Graphviz and Windump/TCPDump, but Windump/TCPDump are not supported on Win10+

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:

Rehex (Reverse Engineers' Hex Editor)

Website: <https://github.com/solemnwarning/rehex>
Description: Hex Editor with useful tools for Reverse Engineering
Author: Daniel Collins
License: GNU General Public License v2 (<https://github.com/solemnwarning/rehex/blob/master/LICENSE.txt>)
Version: 0.62.0
Notes:

Reko

Website: <https://github.com/uxmal/reko>

Description: Binary decompiler

Author: uxmal et al (<https://github.com/uxmal/reko/blob/master/AUTHORS>)

License: GNU General Public License 2.0 (<https://github.com/uxmal/reko/blob/master/COPYING>)

Version: 0.12.0

Notes:

Resource Hacker

Website: <http://www.angusj.com/resourcehacker>

Description: Compiler and Decompiler for Windows applications

Author: Angus Johnson

License: Freeware (<https://www.angusj.com/resourcehacker> - License to Use)

Version: 5.2.8

Notes:

scdbg

Website: <http://sandsprite.com/blogs/index.php?uid=7&pid=152>

Description: Shellcode analysis tool

Author: David Zimmer

License:

Version: Jul 10 2023 14:21:55

Notes:

Scylla

Website: <https://github.com/ntquery/scylla>

Description: Imports Reconstructor written in C/C++

Author: NtQuery

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

Version: 0.9.8

Notes: May not work well on later versions of Windows 10 and any version of Windows 11

setdllcharacteristics

Website: <https://blog.didierstevens.com/2010/10/17/setdllcharacteristics/>

Description: Manually edit the characteristics of DLL's

Author: Didier Stevens

License: Public Domain

Version: 0.0.0.1

Notes:

System Informer

Website: <https://systeminformer.com>

Description: Process analysis and dumping tool

Author: Steven G (dmex) / Wen Jia Liu / WinSiderss

License: MIT License (<https://github.com/winsiderss/systeminformer/blob/master/LICENSE.txt>)

Version: 3.2.25011.2103

Notes: Formerly process hacker

Total PE 2

Website: <https://github.com/zodiacon/TotalPE2>

Description: PE Viewer

Author: Pavel Yosifovich
License: MIT License (<https://github.com/zodiacon/TotalPE2/blob/master/LICENSE.txt>)
Version: 0.6.5.1
Notes:

TrID

Website: <https://mark0.net/soft-trid-e.html>
Description: File identifier based on their binary signatures
Author: Marco Pontello
License: Free for personal / non-commercial use
Version: 2.24
Notes:

UPX

Website: <https://github.com/upx/upx>
Description: The Ultimate Packer for eXecutables
Author: Markus Oberhumer, Laszlo Molnar, John Reiser
License: Multiple Licenses (<https://github.com/upx/upx/blob/devel/LICENSE>)
Version: 5.0.1
Notes:

VB-Decompiler

Website: <https://www.vb-decompiler.org>
Description: Visual Basic Decompiler
Author: DotFix Software
License: <https://www.vb-decompiler.org/license.htm>
Version: 26
Notes:

WinDbg

Website: <https://www.microsoft.com>
Description: Windows Debugger
Author: Microsoft
License: Third-party Notices within app
Version: 1.2502.25002.0
Notes: retcode 2316632107 means no available upgrades

WinDepends

Website: <https://github.com/hfiref0x/WinDepends>
Description: Rewrite of Dependency Walker
Author: hfiref0x
License: MIT License (<https://github.com/hfiref0x/WinDepends/blob/master/LICENSE>)
Version: 1.0.0.2510
Notes: In Beta

Windows Sandbox

Website: <https://docs.microsoft.com/en-us/windows/security/threat-protection/windows-sandbox/windows-sandbox-overview>
Description: Windows-based Sandbox Environment
Author: Microsoft
License:

Version: 10.0.19041.985

Notes:

x64dbg

Website: <https://sourceforge.net/projects/x64dbg/>

Description: Open Source x64/x32 debugger for Windows

Author: Duncan Ogilvie (mrexodia)

License: GNU General Public License v3 (<https://github.com/x64dbg/x64dbg/blob/development/LICENSE>)

Version: 2025-03-15_15-57

Notes:

Installers

Decompile and deconstruct installers

Autolt Extractor

Website: <https://github.com/digitalsleuth/autoit-extractor>

Description: Autolt installer extractor

Author: x0r19x91

License: GNU General Public License v3.0

Version: 1.0.0

Notes:

InnoExtract

Website: <https://constexpr.org/innoextract>

Description: A tool to unpack installers created by Inno Setup

Author: Daniel Scharrer

License: <https://github.com/dscharrer/innoextract/blob/master/LICENSE>

Version: 1.9

Notes:

Innoup

Website: <https://innoup.sourceforge.net>

Description: Unpacker of executables packed by InnoSetup

Author: Ariman_ua, quickener

License: GNU General Public License v3 (<https://innoup.sourceforge.net/#Copyrights>)

Version: 0.50

Notes:

lessmsi

Website: <https://github.com/activescott/lessmsi>

Description: View and Extract the contents of a Windows MSI file

Author: Scott Willeke (activescott)

License: MIT License (<https://github.com/activescott/lessmsi/blob/master/LICENSE>)

Version: 1.10.0

Notes:

MSI Viewer

Website: <https://github.com/wjk/MSIExtractApp>

Description: Tool for viewing and extracting MSI installers

Author: William Kent
License: MIT (<https://github.com/wjk/MSIExtractApp/blob/main/LICENSE>)
Version: 2.0.1
Notes: Installed via winget

Py2ExeDecompiler

Website: <https://github.com/endgameinc/Py2ExeDecompiler>
Description: Decompiles executables originally compiled by Py2Exe
Author: Amanda Rousseau
License: MIT License (<https://github.com/endgameinc/Py2ExeDecompiler/blob/master/LICENSE.txt>)
Version: 1.0
Notes:

PyInstaller Extractor

Website: <https://github.com/extremecoders-re/pyinstxtractor>
Description: Python script to extract contents of PyInstallers
Author: ExtremeCoders-RE
License: GNU General Public License v3.0 (<https://github.com/extremecoders-re/pyinstxtractor/blob/master/LICENSE>)
Version: 2025.10
Notes: Release version does not update with script

PyInstaller Extractor NG

Website: <https://github.com/pyinstxtractor/pyinstxtractor-ng>
Description: A standalone executable to extract the contents of PyInstaller packages
Author: ExtremeCoders-RE
License: GNU General Public License v3.0 (<https://github.com/pyinstxtractor/pyinstxtractor-ng/blob/main/LICENSE>)
Version: 2025.01.05
Notes:

UnAutolt

Website: <https://github.com/digitalsleuth/UnAutolt>
Description: Autolt extractor
Author: Corey Forman (digitalsleuth) / x0r19x91
License: GNU General Public License v3 (<https://github.com/digitalsleuth/UnAutolt/blob/main/LICENSE>)
Version: 1.1.1
Notes:

UniExtract2

Website: <https://github.com/Bioruebe/UniExtract2>
Description: Tool to extract files from installers
Author: William Engelmann
License: GNU General Public License v2 (<https://github.com/Bioruebe/UniExtract2/blob/master/LICENSE>)
Version: 2.0.0-rc3
Notes:

Logs

Event and Web log analysis

Chainsaw

Website: <https://github.com/WithSecureLabs/Chainsaw>

Description: Event Log and Windows Artefact Parser

Author: WithSecureLabs / Countercept

License: GNU General Public License v3.0 (<https://github.com/WithSecureLabs/chainsaw/blob/master/LICENCE>)

Version: 2.13.1

Notes:

Event Log Explorer

Website: <https://eventlogxp.com/>

Description: Windows Event Log Parser

Author: FSPro

License: Multiple (<https://eventlogxp.com/order.html>)

Version: 5.8

Notes:

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: 0.9.0

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: 3.7.0

Notes:

HttpLogBrowser

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: 4.6.3.0

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-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:

Zircolite

Website: <https://github.com/wagga40/Zircolite>
Description: SIGMA-based detection for EVTX, Auditd and Sysmon for Linux
Author: Wagga (wagga40)
License: GNU Lesser Public License v3.0 (<https://github.com/wagga40/Zircolite#license>)
Version: 2.40.0
Notes:

Mobile Analysis

Analysis of mobile devices and applications

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/main/LICENSE>)
Version: 3.4.0
Notes:

Android Studio and SDK

Website: <https://developer.android.com/>
Description: Tools for debugging and accessing an Android device
Author: Google
License:

Version: 2024.3.2.15

Notes: Comes with adb and fastboot, error code 1223 does not represent error - marked as success.

apktool

Website: <https://apktool.org/>

Description: A tool for reverse engineering Android apk files

Author: Connor Tumbleson et al (<https://github.com/iBotPeaches/Apktool/blob/main/CONTRIBUTORS.md>)

License: Apache License v2 (<https://github.com/iBotPeaches/Apktool/blob/main/LICENSE.md>)

Version: 2.12.1

Notes: JAR file, requires Java

Bytecode Viewer

Website: <https://github.com/konloch/bytecode-viewer>

Description: Android APK reverse engineering suite

Author: Konloch

License: GNU General Public License v3 (<https://github.com/Konloch/bytecode-viewer/blob/master/LICENSE>)

Version: 2.12

Notes:

dex2jar

Website: <https://github.com/pxb1988/dex2jar>

Description: Android .dex and .class file analysis

Author: Bob Pan (pxb1988)

License: Apache License v2.0 (<https://github.com/pxb1988/dex2jar/blob/2.x/LICENSE.txt>)

Version: 2.1

Notes:

iBackup Viewer

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

Description: View iDevice backups on Windows

Author: iMacTools

License: Free (No specific license)

Version: 4.27.30

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/main/LICENSE>)

Version: 2.2.0

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:

iTunes-Backup-Explorer

Website: <https://github.com/MaxiHuHe04/iTunes-Backup-Explorer>

Description: Java-based tool to explore iTunes backups

Author: Maxi Herczegh

License: MIT License (<https://github.com/MaxiHuHe04/iTunes-Backup-Explorer/blob/master/LICENSE> | 3RD-PARTY-LICENSES.txt)

Version: 1.7

Notes: MSI install comes with everything required in 1.7+

jd-gui

Website: <https://github.com/java-decompiler/jd-gui>

Description: GUI-based Java Decompiler

Author: Emmanuel Dupuy (emmanue1)

License: GNU General Public License v3 (<https://github.com/java-decompiler/jd-gui/blob/master/LICENSE>)

Version: 1.6.6

Notes:

Plist Editor

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

Description: Mac PList viewing tool

Author: VOW Software Studio

License: End User License Agreement

Version: 2.5.0

Notes: Free Trial

scrcpy

Website: <https://github.com/Genymobile/scrcpy>

Description: Tool to mirror and graphically control Android devices over USB or TCP/IP

Author: Genymobile

License: Apache License 2.0 (<https://github.com/Genymobile/scrcpy/blob/master/LICENSE>)

Version: 3.2

Notes:

UFADE (Universal Forensic Apple Device Extractor)

Website: <https://github.com/prosch88/UFADE>

Description: Standalone tool to extract data from Apple Devices

Author: Christian Peter (prosch88)

License: GNU General Public License 3 (<https://github.com/prosch88/UFADE/blob/main/LICENSE>)

Version: 0.9.9

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: 2.1.2

Notes:

Network

Network traffic analysis tools

Burp Suite Community Edition

Website: <https://portswigger.net>

Description: Packet Intercept and Analysis Tool

Author: PortSwigger

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

Version: 2024.4.4

Notes:

Cyotek WebCopy

Website: <https://www.cyotek.com/cyotek-webcopy>

Description: Website Copier

Author: Cyotek Ltd

License: End User License Agreement (<https://docs.cyotek.com/cyowcopy/current/licenseagreement.html>)

Version: 1.9.1.872

Notes: Automatically launches after install. Unfortunately this cannot be avoided.

Fakenet-NG

Website: <https://github.com/mandiant/flare-fakenet-ng>

Description: Next Generation Dynamic Network Analysis Tool

Author: <https://github.com/mandiant/flare-fakenet-ng/blob/master/AUTHORS>

License: Apache License 2.0 (<https://github.com/mandiant/flare-fakenet-ng/blob/master/LICENSE.txt>)

Version: 3.5

Notes:

HTTrack (for Windows)

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

Description: Website Copier

Author: Xavier Roche and other contributors

License: GNU General Public License v3 (<https://www.httrack.com/page/5/en/index.html>)

Version: 3.49.2

Notes: WinHTTrack is the Windows release of HTTrack

IPinfo

Website: <https://ipinfo.io>

Description: Command Line Interface for the IPinfo API

Author: <https://github.com/orgs/ipinfo/people>

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

Version: 3.3.1

Notes:

NAFT - Network Appliance Forensic Toolkit

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

Description: Updated version of Didier Stevens Network Appliance memory dump analyzer

Author: Corey Forman / Gabriel Cossette / Didier Stevens

License: MIT License (<https://github.com/digitalsleuth/naft/blob/main/LICENSE.md>)

Version: 1.0.0b1

Notes:

Network Miner

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

Description: Network traffic analysis tool

Author: NETRESEC AB

License: GNU General Public License (GPL) v2.0 (<https://www.netresec.com/?page=NetworkMinerSourceCode>)

Version: 3.1

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: 0.83

Notes:

Telerik Fiddler

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

Description: Web debugging proxy tool

Author: Telerik

License:

Version: 5.0.20242.10753

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:

WinSCP

Website: <https://winscp.net/>

Description: Windows SFTP and SCP Client

Author: Martin Prikryl

License: GNU General Public License v3 (<https://github.com/winscp/winscp/blob/master/license.txt>)

Version: 6.5.3

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: 4.4.6

Notes:

Zui

Website: <https://www.brimdata.io/>

Description: Network Forensic GUI Tool using Zeek, Suricata and Zed

Author: Brim Data

License: GNU General Public License (GPL) (<https://github.com/brimdata/zui/blob/main/apps/zui/LICENSE.txt>)

Version: 1.18.0

Notes:

Raw Parsers / Decoders

Basic tools for byte-level analysis of data blobs

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: 10.19.4

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: 2.3.24262.11

Notes: x86

DCode

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

Description: Timestamp encoder/decoder

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

License:

Version: 5.6.24123.1

Notes:

deark

Website: <https://entropymine.com/deark/>

Description: Portable command-line utility to decode file types

Author: Jason Summers

License: MIT (<https://github.com/jsummers/deark/blob/master/COPYING>)

Version: 1.7.0

Notes:

DROID

Website: <https://www.nationalarchives.gov.uk/information-management/manage-information/preserving-digital-records/droid/>

Description: File Format Identification Tool

Author: The National Archives

License: BSD License (<https://raw.githubusercontent.com/digital-preservation/droid/master/license.md>)

Version: 6.9.3

Notes: Command Line and GUI, this will utilize the GUI by default, updates signature database on install

H@x

Website: <https://thefreetoolproject.eu>

Description: Hex Editor for Investigators

Author: <https://thefreetoolproject.eu/#DOWNLOADS>

License: GNU General Public License v3

Version: 1.1.6

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: 7.50.04.8813

Notes:

HexWalk

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

Description: Hex Viewer and Editor

Author: Carmix

License: GNU General Public License v3 (<https://github.com/gcarmix/HexWalk/blob/main/LICENSE>)

Version: 1.9.1

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:

MemProcFS

Website: <https://github.com/ufrisk/MemProcFS>

Description: Memory Process File System

Author: Ulf Frisk

License: GNU Affero GPL v3.0 - <https://github.com/ufrisk/MemProcFS/blob/master/LICENSE>

Version: 5.16.7

Notes:

MemProcFS-Analyzer

Website: <https://github.com/LETHAL-FORENSICS/MemProcFS-Analyzer>

Description: Powershell script utilizing MemProcFS for additional analysis

Author: Martin Willing / evild3ad

License: GNU General Public License v3.0 (<https://github.com/LETHAL-FORENSICS/MemProcFS-Analyzer/blob/main/LICENSE>)

Version: 1.2.0

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: 2026.1.0.4992

Notes:

photorec / testdisk

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

Description: Raw data parsing tool

Author: Christophe Grenier

License: GNU General Public License v2.0 (<https://git.cgsecurity.org/cgit/testdisk/tree/COPYING>)

Version: 7.2

Notes:

pyson4

Website: <https://github.com/digitalsleuth/pyson4>

Description: A python3 jsonlz4 file parser for Firefox

Author: Corey Forman

License: GNU General Public License v3 (<https://github.com/digitalsleuth/pyson4/blob/master/LICENSE>)

Version: 1.2

Notes: pyson4, pyson4.py

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:

synchrony

Website: <https://github.com/relative/synchrony>

Description: Javascript Cleaner and Deobfuscator

Author: relative

License: GNU General Public License v3 (<https://github.com/relative/synchrony/blob/master/LICENSE.md>)

Version: 2.4.5

Notes: Requires nodejs to install, command is 'synchrony'

Time Decode GUI

Website: https://github.com/digitalsleuth/time_decode

Description: Python 3 timestamp decode / encode tool - Standalone executable GUI

Author: Corey Forman

License: MIT License (https://github.com/digitalsleuth/time_decode/blob/master/LICENSE)

Version: 10.3.1

Notes:

time-decode

Website: https://github.com/digitalsleuth/time_decode

Description: Python timestamp encode / decode utility

Author: Corey Forman

License: MIT License (https://github.com/digitalsleuth/time_decode/blob/master/LICENSE)

Version: 10.1.0

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:

Registry

Analysis of Windows registry artifacts

Registry Viewer

Website: <https://exterro.com>

Description: Windows Registry hive viewer

Author: AccessData / Exterro

License: EULA

Version: 2.0.0.7

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

regshot

Website: <https://sourceforge.net/projects/regshot/>

Description: Registry snapshot utility to compare snapshots

Author: maddes, regshot, xhmikosr

License: GNU Lesser General Public License (<https://sourceforge.net/p/regshot/code/HEAD/tree/branches/1.9.0/files/2.1.txt>)

Version: 1.9.0

Notes:

Requirements

Applications required to make everything else work

.NET 3.5 Framework

Website: <https://download.visualstudio.microsoft.com/download/pr/b635098a-2d1d-4142-bef6-d237545123cb/2651b87007440a15209cac29634a4e45/dotnetfx35.exe>

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: 6.0.36.34217

Notes:

.NET 8 Desktop Runtime

Website: <https://microsoft.com>

Description: Windows Runtime component

Author: Microsoft

License: EULA

Version: 8.0.11.34221

Notes:

.NET 9 Desktop Runtime

Website: <https://microsoft.com>

Description: Windows Runtime component

Author: Microsoft

License: EULA

Version: 9.0.5.34816

Notes:

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: 24.06
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: 24.002.20749
Notes:

Elasticsearch

Website: <https://www.elastic.co>
Description: Distributed, RESTful, and optimized search engine for applications
Author: Elastic
License: Server Side Public License / Elastic License 2.0 / Apache License 2.0 (<https://github.com/elastic/elasticsearch>)
Version: 9.0.1
Notes:

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://github.com/git-for-windows/git/blob/main/LICENSE>
Version: 2.38.1
Notes:

Graphviz

Website: <https://graphviz.org>
Description: Open source graph visualization software
Author: <https://gitlab.com/graphviz/graphviz/-/blob/main/AUTHORS>
License: Eclipse Public License (<https://gitlab.com/graphviz/graphviz/-/blob/main/LICENSE>)
Version: 9.0.0
Notes:

Java Development Kit and Runtime Environment

Website: <https://www.java.com>
Description: Java Engine
Author: Oracle
License: <https://www.oracle.com/legal/terms.html>
Version: 17.0.9
Notes:

Java Development Kit and Runtime Environment

Website: <https://www.java.com>
Description: Java Engine
Author: Oracle
License: <https://www.oracle.com/legal/terms.html>

Version: 21.0.7
Notes:

Kibana

Website: <https://www.elastic.co>
Description: Front end for the Elastic Stack
Author: Elastic
License: Elastic License 2.0 (<https://github.com/elastic/kibana/blob/main/licenses/ELASTIC-LICENSE-2.0.txt>)
Version: 9.0.1
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: 15.9.36602.26
Notes:

Microsoft VC++ 2017+ Redistributable

Website: <https://microsoft.com>
Description: Microsoft Visual C++ 2017+ Redistributable
Author: Microsoft
License: EULA
Version: 14.44.35208.0
Notes:

Node.js

Website: <https://nodejs.org>
Description: Open-Source JavaScript Runtime Environment
Author: <https://github.com/nodejs/node/blob/main/README.md#current-project-team-members>
License: Various (<https://github.com/nodejs/node/blob/main/LICENSE>)
Version: 18.16.0
Notes:

nuget

Website: <https://www.nuget.org/>
Description: PowerShell Package Manager
Author: Microsoft
License: Apache v2.0 (<https://github.com/NuGet/NuGet.Client/blob/dev/LICENSE.txt>)
Version: Minimum version 2.8.5.208 is for PowerShell only.
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: 3.2.1.0

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 3

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

Description: Python Programming Language Framework

Author: Python Software Foundation

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

Version: 3.10.11150.0

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:

STPyV8

Website: <https://github.com/cloudflare/stpyv8>

Description: Python3 and JavaScript interop engine, fork of the original PyV8 project

Author: Area1 Security

License: Apache License 2.0: <https://github.com/cloudflare/stpyv8/blob/master/LICENSE.txt>

Version: 12.0.267.16

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: 17.14.4 (2022)
Notes: Installation and application are 17.14.4, 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
Notes:

Terminals

Use of Linux-emulated terminals on Windows

Cygwin

Website: <https://cygwin.com>
Description: Linux Terminal Emulator for Windows
Author: <https://cygwin.com/faq.html#faq.what.who>
License: GNU General Public License (GPL) (<https://cygwin.com/licensing.html>)
Version: 3.6.6
Notes: Retcode below is set to '2' for success because the Cygwin installer (even though on Windows) attempts to search for /etc/setup/setup.rc or /etc/setup/installed.db and fails with retcode 2. This causes Saltstack to read an ERROR and result: False, even though the pkg state returns 'install success'.

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: 25.3
Notes: Home Edition

Windows Terminal

Website: <https://github.com/microsoft/terminal>
Description: Terminal Emulator
Author: Microsoft
License: MIT License (<https://github.com/microsoft/terminal/blob/main/LICENSE>)
Version: 1.22.11141.0
Notes:

WSL Setup

Website: <https://microsoft.com>
Description: Windows Subsystem for Linux setup
Author: Microsoft
License: EULA
Version: 0.0
Notes:

Utilities

Basic utilities to assist in data analysis or transfer

Agent Ransack

Website: <https://www.mythicsoft.com/agentransack/>
Description: File Search utility
Author: Mythicsoft
License: End User License Agreement
Version: 9.3.3536.1
Notes:

Apple iTunes

Website: <https://www.apple.com>
Description: Media viewer and Apple device manager
Author: Apple
License: EULA
Version: 12.12.10.1
Notes:

Aurora Incident Response

Website: <https://github.com/cyb3rfox/Aurora-Incident-Response>
Description: Incident Response Tracking tool
Author: Mathias Fuchs
License: Apache License 2.0 (<https://github.com/cyb3rfox/Aurora-Incident-Response/blob/master/LICENSE>)
Version: 0.6.6
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: 4.1.0.0
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: 4.1.0.1
Notes:

Caffeine

Website: <https://www.zhornsoftware.co.uk>
Description: Mouse Jiggling Software
Author: Tom Revell
License: Free
Version: 1.98
Notes: 32-bit and 64-bit executables, execute from command line for additional parameters

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:

ClamAV

Website: <https://www.clamav.net>

Description: Open Source Antivirus

Author: Cisco / Talos - <https://www.clamav.net/about>

License: GNU General Public License v2.0 (<https://github.com/Cisco-Talos/clamav/blob/main/COPYING.txt>)

Version: 1.4.1

Notes:

Dokany

Website: <https://github.com/dokan-dev/dokany>

Description: User mode file system library for Windows

Author: Liryna

License: GNU Lesser General Public License v3.0 / MIT (<https://github.com/dokan-dev/dokany/blob/master/license>

/ <https://github.com/dokan-dev/dokany/blob/master/license.lgpl.txt>)

Version: 2.3.0.1000

Notes:

Encrypted Disk Detector (EDD)

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

Description: Detects encrypted disks

Author: Magnet Forensics

License: EULA

Version: 310

Notes: Standalone Utility

Entropy

Website: <https://github.com/merces/entropy>

Description: Command-line tool to calculate entropy of a file

Author: Fernando Merces

License: GNU General Public License v2.0 (<https://github.com/merces/entropy/blob/master/LICENSE>)

Version: 1.1

Notes:

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: 5.9.0

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: 7.3.6.10441

Notes:

Hash Generator

Website: <https://github.com/digitalsleuth/hash-generator>

Description: A simple tool for generating hash values out of provided strings

Author: Corey Forman (digitalsleuth)

License: MIT License (<https://github.com/digitalsleuth/hash-generator/blob/main/LICENSE>)

Version: 2.1.0

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:

ImportExcel

Website: <https://github.com/dfinke/ImportExcel>

Description: Powershell Module for working with Excel documents

Author: Doug Finke
License: Apache License v2.0 (<https://github.com/dfinke/ImportExcel/blob/master/LICENSE.txt>)
Version: 7.8.6
Notes: Installed directly from PSGallery

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: 4.73
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: 4.73
Notes:

jq

Website: <https://jqlang.github.io/jq>
Description: Command-line JSON processor
Author: Stephen Dolan et al (<https://github.com/jqlang/jq/blob/master/AUTHORS>)
License: Multi-license (<https://github.com/jqlang/jq/blob/master/COPYING>)
Version: 1.8.1
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: 1.11.5
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: 0.91.1
Notes:

Monolith Notes

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

Version: 2.0.2
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: 3.0.4
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: 4.7
Notes:

Tableau Firmware Update

Website: <https://www.opentext.com>
Description: Firmware update utility for Tableau forensic devices
Author: OpenText
License: EULA
Version: 24.3.3
Notes:

TeraCopy

Website: <https://www.codesector.com/teracopy>
Description: File transfer utility for consistent and uninterrupted transfers
Author: Code Sector
License: FREeware (private / non-commercial)
Version: 3.17
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
License: MIT License (<https://github.com/digitalsleuth/Registry-Write-Block/blob/master/LICENSE>)
Version: 2.0
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 (<https://sourceforge.net/p/vcxsrv/code/ci/master/tree/COPYING>)

Version: 21.1.16.1

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: 1.26.24

Notes:

Virtualbox

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

Description: Desktop virtualization software

Author: Oracle

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

Version: 7.1.10-169112

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: 3.0.21

Notes:

Voidtools Everything

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

Description: File Search Utility

Author: David Carpenter

License: <https://www.voidtools.com/License.txt>

Version: 1.4.1.1027

Notes:

Win-FOR Customizer

Website: <https://github.com/digitalsleuth/win-for>

Description: GUI for the installation of Forensics Tools in a Windows Environment

Author: Corey Forman (digitalsleuth)

License: MIT (<https://github.com/digitalsleuth/WIN-FOR/blob/main/LICENSE>)

Version: 11.1.0

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 Winget

Website: <https://github.com/microsoft/winget-cli>
Description: Windows Package Manager
Author: Microsoft
License: MIT License (<https://github.com/microsoft/winget-cli/blob/master/LICENSE>)
Version: 1.12.460
Notes:

WinMerge

Website: <https://winmerge.org>
Description: File Differencing Tool
Author: Dean P. Grimm (Thingamahoochie Software)
License: GNU General Public License v2.0 (<https://github.com/WinMerge/winmerge/blob/master/LICENSE.md>)
Version: 2.16.48.2
Notes:

xsv

Website: <https://github.com/BurntSushi/xsv>
Description: Command Line CSV manipulator
Author: Andrew Gallant
License: Dual License - MIT or UNLICENSE (<https://github.com/BurntSushi/xsv/blob/master/UNLICENSE>)
Version: 0.13.0
Notes:

YARA

Website: <https://virustotal.github.io/yara>
Description: Pattern Matching analysis tool
Author: VirusTotal (<https://github.com/VirusTotal/yara/blob/master/AUTHORS>)
License: BSD 3-Clause (<https://github.com/VirusTotal/yara/blob/master/COPYING>)
Version: 4.5.5
Notes:

Windows Analysis

Tools to conduct forensic analysis on various Windows artifacts

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

analyzeMFT

Website: <https://github.com/rowingdude/analyzemft>

Description: Python tool to fully parse the MFT from an NTFS file system

Author: Benjamin Cance (rowingdude)

License: MIT License (<https://github.com/rowingdude/analyzeMFT/blob/master/LICENSE.txt>)

Version: 3.0.6.6

Notes:

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:

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:

bmc-tools

Website: <https://github.com/ANSSI-FR/bmc-tools>

Description: Parse Bitmap Cache RDP files

Author: ANSSI-FR

License: CeCILL Free Software License Agreement v2.1 (<https://github.com/ANSSI-FR/bmc-tools/blob/master/LICENCE.txt>)

Version: 3.04

Notes:

Hibernation-Recon

Website: <https://arsenalrecon.com>

Description: Tool to parse a Windows hibernation file

Author: Arsenal Recon

License: EULA

Version: 1.2.3.87

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>)

Version: 2025.03

Notes:

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:

Live Response Collection (Cedarpelta)

Website: <https://www.brimorlabs.com/tools/>

Description: Incident Response Artifact Parser and Extractor

Author: Brian Moran

License: GNU General Public License v3.0 (see COPYING in zip file)

Version: Cedarpelta - 20190905

Notes: Also does macOS and Linux collection

Ink_parser

Website: https://github.com/AbdulRhmanAlfaifi/Ink_parser

Description: Parser for Windows LNK files

Author: AbdulRhman Alfaifi

License: MIT License (https://github.com/AbdulRhmanAlfaifi/Ink_parser/blob/master/LICENSE)

Version: 0.4.1

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: 2.0.0.53

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: 1.0.80

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: 1.30.22

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: 1.9

Notes:

OneDriveExplorer

Website: <https://github.com/Beercow/OneDriveExplorer>

Description: Command-line and GUI tool for viewing OneDrive folder structure

Author: Brian Maloney

License: MIT License (<https://github.com/Beercow/OneDriveExplorer/blob/master/LICENSE>)

Version: 2025.05.30

Notes:

python-evtx

Website: <https://github.com/williballenthin/python-evtx>

Description: Pure Python parser for Windows Event Logs

Author: Willi Ballenthin

License: Apache License v2.0 (<https://github.com/williballenthin/python-evtx/blob/master/LICENSE.TXT>)

Version: 0.8.0

Notes: evtx_dump.py, evtx_dump_json.py, evtx_dump_chunk_slack.py, evtx_eid_record_numbers.py, evtx_extract_record.py, evtx_filter_records.py, evtx_info.py, evtx_record_structure.py, evtx_structure.py, evtx_templates.py

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-3RD-PARTY.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: 3.0

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: 2026.02.05 (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: 4.14.0

Notes:

ThumbCache Viewer

Website: <https://thumbcacheviewer.github.io/>

Description: Windows Thumbnail Cache parser

Author: Eric Kutcher

License: GNU General Public License v3.0 (identified within program)

Version: 1.0.4.0

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: 1.6.4

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:

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: 0.74.3

Notes:

Volatility Workbench

Website: <https://www.osforensics.com/tools/volatility-workbench.html>

Description: Windows-based GUI for the Volatility 3 Framework

Author: OSForensics

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

Version: 3.0.1014

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: 2.8.0
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:

Windows Timeline

Website: <https://github.com/kacos2000/WindowsTimeline>
Description: Windows Timeline / Activities Cache parser
Author: Costas K.
License: Mozilla Public License v2.0 (<https://github.com/kacos2000/WindowsTimeline/blob/master/LICENSE>)
Version: 2.0.82.0
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
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Notes: