WIN-FOR Tool List

Corey Forman (digitalsleuth)

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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: 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:

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

Magnet Acquire

Website: https://www.magnetforensics.com Description: Evidence Acquisition tool Author: Jad Saliba - Magnet Forensics

License: EULA Version: 2.59.0.32716

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

Website: https://www.magnetforensics.com Description: Evidence Acquisition for Chromebook

Author: Jad Saliba - 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

Web browsers

Chrome

Website: https://www.google.com Description: Google Web Browser

Author: Google

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

Version: 108.0.5359.72

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: 107.0.1

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: 3.12.2

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: 22.2.5

Notes:

RazorSQL

Website: https://razorsql.com

Description: SQL Database analysis tool Author: Richardson Software LLC License: https://razorsql.com/license.txt

Version: 10.1.1

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 analysis tool

Author: SysTools

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

Version: 11.0

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: 12.51

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: 7.4.3

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

 $\label{license:mitter} \textbf{License: MIT License (https://github.com/nolze/msoffcrypto-tool/blob/master/LICENSE.txt)}$

Version: 5.0.0

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: 8.4.8

OfficeMalScanner

Website: http://www.reconstructer.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: 0.0.71

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:

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:

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:

PDFStream Dumper

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

Description: PDF Analysis tool Author: David Zimmer (dzzie)

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:

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:

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: 1.73.1

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

Email

Analyze email artifacts

4n6 Email Forensics

Website: https://forensiksoft.com Description: Email forensics utility

Author: 4n6 Software

License: https://forensiksoft.com/terms/

Version: 7.5 Notes:

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:

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

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: 6.21 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:

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: 4.0.1

Notes:

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: 2.1.2

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: 3.9.0 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:

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: 3.06

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: 2022.2.4

Notes:

exeinfope

Website: https://github.com/ExeinfoASL/ASL Description: EXE, Packer, Compiler detection

Author: ExeinfoASL License: None Listed Version: 0.0.7.4

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: 2.1.0 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: 0.3.5

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: 7.2.1.6856

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:

MalCat

Website: https://malcat.fr

Description: Malware Analysis Tool

Author: Malcat EL

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

Version: 0.8.6

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: 0.9.6

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: 1.8.7

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: 0.6.1

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:

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: 0.3.5

Notes:

PEStudio

Website: https://www.winitor.com Description: PE Analysis Tool Author: Marc Ochsenmeier

License: As-Is, without warranty (https://www.winitor.com/tools/pestudio/changes.log)

Version: 9.46

Notes:

pev

Website: https://github.com/merces/pev

Description: PE Analysis toolkit Author: Fernando Merces

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

Version: 0.81 Notes:

PPEE (puppy)

Website: https://www.mzrst.com/ Description: Professional PE file Explorer

Author: Zaderostam

License: Version: 1.12 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/webhelp/index.html?license.htm)

Version: 1.22 (build 57)

Notes: Requires Windows Graphviz and Windump/TCPDump, but Windump/TCPDump are not supported on Win10+

Process Hacker

Website: https://processhacker.sourceforge.io Description: Process analysis and dumping 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:

Resource Hacker

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

Description: Compiler and Decompiler for Windows applications

Author: Angus Johnson

License: Freeware (http://www.angusj.com/resourcehacker - License to Use)

Version: 5.1.7

Notes:

scdbg

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

Description: Shellcode analysis tool

Author: https://github.com/dzzie/VS_LIBEMU/blob/master/AUTHORS

License:

Version: 2022.11.1

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:

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: 4.0.1

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: 11.9 Notes:

WinDbg

Website: https://www.microsoft.com Description: Windows Debugger

Author: Microsoft

License: Third-party notices within app

Version: 1.2210.3001.0 Notes: Installed via winget

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: 2022-12-02_11-56

Notes:

Installers

Decompile and deconstruct installers

AutoIt Extractor

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

Description: AutoIt 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:

Innounp

Website: https://innounp.sourceforge.net

Description: Unpacker of executables packed by InnoSetup

Author: Ariman_ua, quickener

License: GNU General Public License v3 (https://innounp.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)

 ${\tt License: MIT\ License\ (https://github.com/activescott/lessmsi/blob/master/LICENSE)}$

Version: 1.10.0

Notes:

myAutToExe

Website: https://github.com/dzzie/myaut contrib

Description: AutoIT installer extractor

Author: David Zimmer (dzzie)

License: Version: 2.12 Notes:

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: 2022.11

Notes:

UnAutoIt

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

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:

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: 4.6.2.0

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

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/master/LICENSE)

Version: 3.1.1

Notes:

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: 2.11.2

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:

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:

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

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

Network traffic analysis tools

Brim

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

Description: Network Forensic GUI Tool using Zeek and Suricata

Author: Brim Data

License: GNU General Public License (GPL) (https://github.com/brimdata/brim/blob/main/LICENSE.txt)

Version: 0.31.0

Notes:

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:

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: 1.4.12

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: 2.8 Notes:

PuTTY

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

Description: Free SSH and Telnet Client

Author: Simon Tatham

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

Version: 0.78

Notes:

Telerik Fiddler

Website: https://www.telerik.com Description: Web debugging proxy tool

Author: Telerik License:

Version: 5.0.20211.51073

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

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: 9.55.0

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

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:

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: 5.3.0 Notes:

Passware Encryption Analyzer

Website: https://www.passware.com

Description: Encryption detection tool for various file types

Author: Passware - Dmitry Sumin

License: EULA (https://support.passware.com/hc/en-us/articles/221742768-What-are-the-terms-of-the-end-user-license-

agreement-for-Passware-software-)

Version: 2023.1.0.3371

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: 7.1 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

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:

Registry

Analysis of Windows registry artifacts

Registry Explorer

Website: https://ericzimmerman.github.io

Description: Registry analysis tool (part of EZ Tools / Zimmerman Tools)

Author: Eric Zimmerman

License: MIT License (https://github.com/EricZimmerman/Issues/blob/master/LICENSE)

Version: 2.0.0.0

Notes:

Registry Viewer

Website: https://exterro.com

Description: Windows Registry hive viewer

Author: AccessData / Exterro

License: EULA Version: 2.0.0.7

Notes: Installable, but not currently installed - no longer supported

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/license_lgpl-

2.1.txt) Version: 1.9.0

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: 3.3.6

Notes: Retcode 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: 22.2

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: 1.11.3471.0

Notes: NOT CURRENTLY INSTALLED - PENDING UPDATES FROM MICROSOFT

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: 9.0.3349.1

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:

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:

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:

Nuix Evidence Mover

Website: https://www.nuix.com/nuix-evidence-mover

Description: File Transfer tool with source and destination hashing

Author: NUIX

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

Version: 6.2.1

Notes:

OpenHashTab

Website: https://github.com/namazso/OpenHashTab

Description: Shell extension for file hashing

Author: namazso

License: GNU General Public License 3.0 (https://github.com/namazso/OpenHashTab/blob/master/COPYING)

Version: 3.0.2

Notes:

Rufus

Website: https://rufus.ie Description: USB ISO Creator

Author: Pete Batard

License: GNU General Public License v3 - https://github.com/pbatard/rufus/blob/master/LICENSE.txt

Version: 3.21

Notes:

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

License: MIT License (https://github.com/digitalsleuth/Registry-Write-Block/blob/master/LICENSE)

Version: 1.2 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: 1.20.14.0

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:

WinMerge

Website: https://winmerge.org Description: File Differencing Tool

Author: Dean P. Grimm (Thingamahoocie Software)

License: GNU General Public License v2.0 (https://github.com/WinMerge/winmerge/blob/master/LICENSE.md)

Version: 2.16.25

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

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:

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: 3.00 Notes:

Event Log Explorer

Website: https://eventlogxp.com/
Description: Windows Event Log Parser

Author: FSPro

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

Version: 5.3 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: 2021.12

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:

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:

MagnetRamCapture (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:

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:

Shadow Explorer

Website: https://www.shadowexplorer.com

Description: Windows Volume Shadow Copy viewer

Author: ShadowExplorer

License:

Version: 0.9.462.0

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.com/mandiant/SilkETW/raw/master/LICENSE.txt)

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: 2.4 Notes:

Sysinternals

Website: https://sysinternals.com

Description: Suite of Windows Analysis and Management Tools

Author: Microsoft / Mark Russinovich

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

Version: 2023.01.25 (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:

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: 1.0.3.7

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:

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: 0.6.7-5

Notes:

Volatility

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

Description: Memory analysis toolset

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

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

Version: 2 Notes:

Volatility3

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

Description: Memory analysis toolset

Author: Volatility Foundation

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

Version: 3 Notes:

vssmount

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

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: 2.0.81.0

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:

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/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:

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

Distorm3

Website: https://github.com/gdabah/distorm Description: Disassembler Library for x86/x64

Author: Gil Dabah

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

Version: 3.3.4

Notes:

Git for Windows

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

Author: Git (git-scm.com)

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/LGPL-2.1)

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: 7.0.3

Notes:

Java Runtime Environment

Website: https://www.java.com Description: Java Engine

Author: Oracle

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

Version: 8u361

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:

Microsoft VC++ 2015 Build Tools

Website: https://microsoft.com

Description: Microsoft Visual C++ 2015 Build Tools

Author: Microsoft

License:

Version: 15.9.51

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

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/2.7/license.html)

Version: 2.7.18

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: 3.10.1150.0

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