




 AlessandroZ / LaZagne Public

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Credentials recovery project

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 LGPL-3.0 license

 Activity

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Releases 21

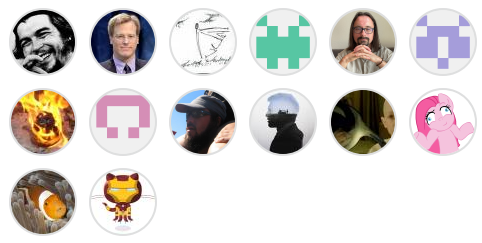
 Release v2.4.6 Latest
on Jun 11












+ 20 releases

Packages

No packages published

Contributors 33



		
 .github/workflows		
 Linux		
 Mac		
 Windows		
 .gitignore		
 .travis.yml		
 CHANGELOG		
 LICENSE		
 README.md		
 requirements.txt		

 README  LGPL-3.0 license 

The LaZagne Project !!!

Description

The **LaZagne project** is an open source application used to **retrieve lots of passwords** stored on a local computer. Each software stores its passwords using different techniques (plaintext, APIs, custom algorithms, databases, etc.). This tool has been developed for the purpose of finding these passwords for the most commonly-used software.

[+ 19 contributors](#)

Languages

● Python 100.0%

```
C:\Users\John\Desktop>laZagne.exe browsers

-----
                        The LaZagne Project
                        ! BANG BANG !
-----

----- Internet Explorer passwords -----

Password found !!!
Username: zapata@yahoo.com
Password: Zapata_Uive!
Site: https://www.facebook.com/

----- Firefox passwords -----

Password found !!!
Website: https://accounts.google.com
Username: zapata@gmail.com
Password: LaLuchaSiQue!

Password found !!!
Website: https://www.facebook.com
Username: che.guevara@gmail.com
Password: hasta_siempre!

[+] 3 passwords have been found.
For more information launch it again with the -v option

elapsed time = 0.120000123978
```

This project has been added to [pupy](#) as a post-exploitation module. Python code will be interpreted in memory without touching the disk and it works on Windows and Linux host.

Standalones

Standalones are now available here:

<https://github.com/AlessandroZ/LaZagne/releases/>

Installation

```
pip install -r requirements.txt
```



Usage

- Launch all modules

```
laZagne.exe all
```



- Launch only a specific module

```
laZagne.exe browsers
```



- Launch only a specific software script

```
laZagne.exe browsers -firefox
```



- Write all passwords found into a file (-oN for Normal txt, -oJ for Json, -oA for All). Note: If you have problems to parse JSON results written as a multi-line strings, check [this](#).

```
laZagne.exe all -oN  
laZagne.exe all -oA -output C:\Users\test\Desktop
```



- Get help

```
laZagne.exe -h  
laZagne.exe browsers -h
```



- Change verbosity mode (2 different levels)

```
laZagne.exe all -vv
```



- Quiet mode (nothing will be printed on the standard output)

```
laZagne.exe all -quiet -oA
```



- To decrypt domain credentials, it could be done specifying the user windows password. Otherwise it will try all passwords already found as windows passwords.

```
laZagne.exe all -password ZapataVive
```



Note: For wifi passwords \ Windows Secrets, launch it with administrator privileges (UAC Authentication / sudo)

Mac OS

Note: In Mac OS System, without the user password it is very difficult to retrieve passwords stored on the computer. So, I recommend using one of these options

- If you know the user password, add it in the command line

```
laZagne all --password SuperSecurePassword
```



- You could use the interactive mode that will prompt a dialog box to the user until the password will be correct

```
laZagne all -i
```



Supported software

	Windows	Linux	Mac
Browsers	7Star Amigo Basilisk BlackHawk Brave	Brave Chromium Dissenter- Browser Firefox	Chrom Firefox

	Centbrowser Chedot Chrome Beta Chrome Canary Chromium Coccoc Comodo Dragon Comodo IceDragon Cyberfox DCBrowser Elements Browser Epic Privacy Browser Firefox Google Chrome Icecat K-Meleon Kometa Microsoft Edge Opera Opera GX Orbitum QQBrowsers pale Moon SogouExplorer Sputnik Torch Uran Vivaldi	Google Chrome IceCat Microsoft Edge Opera SlimJet Vivaldi	
Chats	Pidgin Psi Skype	Pidgin Psi	

Databases	DBVisualizer Postgresql Robomongo Squirrel SQLdeveloper	DBVisualizer Squirrel SQLdeveloper	
Games	GalconFusion Kalypsomedia RogueTale Turba		
Git	Git for Windows		
Mails	Epyrus Interlink Outlook Thunderbird	Clawsml Thunderbird	
Maven	Maven Apache		
Dumps from memory	Keepass Mimikatz method	System Password	
Multimedia	EyeCON		
PHP	Composer		
SVN	Tortoise		
Sysadmin	Apache Directory Studio CoreFTP CyberDuck FileZilla FileZilla Server FTPNavigator OpenSSH OpenVPN mRemoteNG	Apache Directory Studio AWS Docker Environnement variable FileZilla gFTP History files Shares	

	KeePass Configuration Files (KeePass1, KeePass2) PuttyCM Rclone RDPManger VNC WinSCP Windows Subsystem for Linux	SSH private keys KeePass Configuration Files (KeePassX, KeePass2) Grub Rclone	
Wifi	Wireless Network	Network Manager WPA Supplicant	
Internal mechanism passwords storage	Autologon MSCache Credential Files Credman DPAPI Hash Hashdump (LM/NT) LSA secret Vault Files	GNOME Keyring Kwallet Hashdump	Keycha Hashdu

Compile

- Using Pyinstaller

```
pyinstaller --additional-hooks-dir=. -F --onefile
```

- Using Nuitka

```
python3 -m nuitka --standalone --onefile --incl
```

For developers

Please refer to the wiki before opening an issue to understand how to compile the project or to develop a new module.

<https://github.com/AlessandroZ/LaZagne/wiki>

Donation

If you want to support my work doing a donation, I will appreciate a lot:

- Via BTC: 16zJ9wTXU4f1qfMLiWvdY3woUHtEBxyriu
- Via Paypal: <https://www.paypal.me/lazagneproject>

Special thanks

- Harmjoy for [KeeThief](#)
- n1nj4sec for his [mimipy](#) module
- Benjamin DELPY for [mimikatz](#), which helps me to understand some Windows API.
- @skelsec for [Pypykatz](#)
- Moyix for [Creddump](#)
- N0fat for [Chainbreaker](#)
- Richard Moore for the [AES module](#)
- Todd Whiteman for the [DES module](#)

