

Code

Issues 17

Pull requests 1

Actions

Security

Insights

master

ThoughtfulDev Fixed #130 #119 and others bc0598b Oct 19, 2021 79 commits
grabber Fixed #130 #119 and others Oct 19, 2021
known Init Feb 17, 2018
report Removed Yandex and Age Detector, Fixed Google Links and Insta Dec 29, 2019
utils Removed Yandex and Age Detector, Fixed Google Links and Insta Dec 29, 2019
.gitignore Proper README + Example Report Feb 17, 2018
Example.pdf Added Yandex Grabber, Updated Example Report Feb 25, 2018
Example_JSON.json Added JSON Report(#33), Fixed Age Detection Aug 14, 2018
LICENSE Proper README + Example Report Feb 17, 2018
README.md Fix typo discovered by codespell Sep 5, 2021
config.json Removed Yandex and Age Detector, Fixed Google Links and Insta Dec 29, 2019
dockerfile Update dockerfile Sep 12, 2020
eagle-eye.py Fix #100 Jun 24, 2020
entry.sh Removed Yandex and Age Detector, Fixed Google Links and Insta Dec 29, 2019
face_recog.py Added JSON Report(#33), Fixed Age Detection Aug 14, 2018
install.sh Make installationscript debian and arch compatible (#21) Jul 6, 2018
requirements.txt Fix dependency conflict for issue Aug 1, 2019

README.md

Python 3.6+ Supported OS Linux StalkerMode Activated

You have at least one image of the person you are looking for and a clue about their name.
You enter this data into EagleEye and it tries to find Instagram, Youtube, Facebook, and Twitter Profiles of this person.

Table of Contents

- Getting Started
- Usage
- Built Using
- TODO
- Authors
- Acknowledgments

Getting Started

These instructions will get you a copy of the project up and running on your local machine for development and testing purposes.

Prerequisites

- A system with a x-server installed (Linux)
- Firefox installed

When using docker

- Only docker is required

When you dont use docker

- Python 3.6 or higher
- Pythons pip

Installing

Docker (Preferred)

Make sure that you have docker installed Make sure that you use a LINUX distribution as the host

- Clone the Repository


```
$ git clone https://github.com/ThoughtfulDev/EagleEye
```

```
$ cd EagleEye
```

```
$ sudo docker build -t eagle-eye .
```
- Now create a `known` folder and a `result` folder anywhere on your PC.
- Put the images of the known person in the known folder.
- Change the name of the person your are searching for in `entry.sh`
- Start the container. **Make sure to edit the paths:**

```
sudo docker run -t --net=host --env="DISPLAY" \
  --volume="$HOME/.Xauthority:/root/.Xauthority:rw" \
  -v /path/to/known:/EagleEye/known \
  -v /path/to/result:/result \
  -v /path/to/EagleEye/Repository/entry.sh:/entry.sh \
  eagle-eye
```

The result should now be in `/path/to/result`

Automated Prerequisites Installation (If Docker doesn't work)

```
wget https://raw.githubusercontent.com/ThoughtfulDev/EagleEye/master/install.sh && chmod +x install.sh && ./install.sh
```

Manual Prerequisites Installation (If you are hardcore)

For Debian based Distros

```
$ sudo apt update && sudo apt upgrade -y
```

```
$ sudo apt install git python3 python3-pip python3-dev
```

```
$ sudo apt install libgtk-3-dev libboost-all-dev build-essential cmake libffi-dev
```

```
$ git clone https://github.com/ThoughtfulDev/EagleEye
```

```
$ cd EagleEye && sudo pip3 install -r requirements.txt
```

```
$ sudo pip3 install --upgrade beautifulsoup4 html5lib spry
```

For Arch

```
$ sudo pacman -Syu
```

```
$ sudo pacman -S git python python-pip gtk3 boost cmake libffi
```

```
$ git clone https://github.com/ThoughtfulDev/EagleEye
```

```
$ cd EagleEye && sudo pip3 install -r requirements.txt
```

```
$ sudo pip3 install --upgrade beautifulsoup4 html5lib spry
```

If Firefox is installed, download the **latest release** of the Geckodriver for you Architecture.

If you get a broken pipe Error use Geckodriver Version 0.19.1.

Note: If you are using Firefox ESR (like Kali does) please use the Geckodriver Version 0.17.

Make the Geckodriver executable:

```
$ chmod +x /path/to/geckodriver
```

Note: The `geckodriver` prefers to be in your path so wherever you do set it up you will likely need to setup a link to somewhere in your PATH (or add it to your PATH).

Example:

```
$ sudo ln -s /path/to/geckodriver /usr/local/bin/geckodriver
```

Usage

Configuration: General

Change the value in `config.json` to the path of the `geckodriver` e.g

```
{
  "DEFAULTS": {
    ...
  },
  "WEBDRIVER": {
    "ENGINE": "firefox",
    "PATH": "/usr/local/bin/geckodriver"
  },
  "FILTER": [
    ...
  ],
  ...
}
```

Configuration: Images

Put at least one Image of the Person you want to find in the `known` folder.

Supported Filetypes are: **jpg/JPG, jpeg/JPEG, png/PNG, and bmp/BMP.**

Run

Then run the program :)

```
$ python3 eagle-eye.py
```

To see a list of all available Options just type

```
$ python3 eagle-eye.py -h
```

The ImageRaider Reverse Image Search can take some minutes 1-15 Minutes depending on the count of Images

TODO

- Implement the Chrome Webdriver

Built Using

- Python - Language
- dlib - Face detection
- face_recognition - dlib python api
- Selenium - WebBrowser automation

Authors

- @ThoughtfulDev - Idea & Work

Acknowledgements

- The movie Eagle Eye

About

Stalk your Friends. Find their Instagram, FB and Twitter Profiles using Image Recognition and Reverse Image Search.

#machine-learning #social-media #python3 #stalking #face-recognition

Readme

WTFPL license

3.3k stars

131 watching

478 forks

Releases

No releases published

Packages

No packages published

Contributors 7

Languages

- Python 84.8%
- HTML 8.4%
- Shell 6.8%