

# Setting-up httpscreenshot

## 1. Cloning from github repositories

```
root@kali: ~/httpscreenshot
File Edit View Search Terminal Help
root@kali:~# git clone https://github.com/breenmachine/httpscreenshot
Cloning into 'httpscreenshot'...
remote: Counting objects: 150, done.
remote: Compressing objects: 100% (8/8), done.
remote: Total 150 (delta 2), reused 0 (delta 0), pack-reused 142
Receiving objects: 100% (150/150), 14.40 MiB | 65.00 KiB/s, done.
Resolving deltas: 100% (68/68), done.
Checking connectivity... done.
root@kali:~# ls
Desktop    Downloads    masscan    Pictures    Templates
Documents  httpscreenshot  Music     Public     Videos
```

```
root@kali: ~/httpscreenshot
File Edit View Search Terminal Help
root@kali:~# ls
Desktop    Downloads    masscan    Pictures    Templates
Documents  httpscreenshot  Music     Public     Videos
root@kali:~# cd httpscreenshot/
root@kali:~/httpscreenshot# ls
httpscreenshot.py      masshttp.sh      screenshotClustering
install-dependencies.sh  README.md
LiberationSerif-BoldItalic.ttf  requirements.txt
```

## 2. Installing dependencies

```
root@kali: ~/httpscreenshot
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root@kali:~/httpscreenshot# ./install-dependencies.sh
Reading package lists... Done
Building dependency tree
Reading state information... Done
python-dev is already the newest version (2.7.11-2).
python-dev set to manually installed.
The following additional packages will be installed:
  libjpeg62-turbo-dev libssl-doc zlib1g-dev
Suggested packages:
  swig-doc swig-examples swig3.0-examples swig3.0-doc
The following NEW packages will be installed:
  libjpeg-dev libjpeg62-turbo-dev libssl-dev libssl-doc swig swig3.0 xvfb zlib1g-dev
0 upgraded, 8 newly installed, 0 to remove and 0 not upgraded.
Need to get 7,448 kB of archives.
After this operation, 20.5 MB of additional disk space will be used.
Get:1 http://mirrors.neusoft.edu.cn/kali kali-rolling/main i386 libjpeg62-turbo-dev i386
1:1.5.0-1 [226 kB]
Get:2 http://mirrors.neusoft.edu.cn/kali kali-rolling/main i386 libjpeg-dev all 1:1.5.0-1
[54.8 kB]
Get:3 http://mirrors.neusoft.edu.cn/kali kali-rolling/main i386 zlib1g-dev i386 1:1.2.8.d
fsg-2+b1 [205 kB]
Get:4 http://mirrors.neusoft.edu.cn/kali kali-rolling/main i386 libssl-dev i386 1.0.2h-1
[1,330 kB]
Get:5 http://mirrors.neusoft.edu.cn/kali kali-rolling/main i386 libssl-doc all 1.0.2h-1 [
1,268 kB]
```

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```
Requirement already satisfied (use --upgrade to upgrade): m2crypto in /usr/lib/python2.7/
dist-packages (from -r requirements.txt (line 1))
Requirement already satisfied (use --upgrade to upgrade): requests in /usr/lib/python2.7/
dist-packages (from -r requirements.txt (line 2))
Collecting selenium (from -r requirements.txt (line 3))
  Downloading selenium-3.0.2-py2.py3-none-any.whl (915kB)
  100% |████████████████████████████████████████| 921kB 42kB/s
Requirement already satisfied (use --upgrade to upgrade): beautifulsoup4 in /usr/lib/pyth
on2.7/dist-packages (from -r requirements.txt (line 4))
Requirement already satisfied (use --upgrade to upgrade): pillow in /usr/lib/python2.7/di
st-packages (from -r requirements.txt (line 5))
Collecting requesocks (from -r requirements.txt (line 6))
  Downloading requesocks-0.10.8.tar.gz (68kB)
  100% |████████████████████████████████████████| 71kB 49kB/s
Collecting python-libnmap (from -r requirements.txt (line 7))
  Downloading python-libnmap-0.7.0.tar.gz
Collecting pyvirtualdisplay (from -r requirements.txt (line 8))
  Downloading PyVirtualDisplay-0.2.1.tar.gz
Requirement already satisfied (use --upgrade to upgrade): certifi>=0.0.7 in /usr/lib/pyth
on2.7/dist-packages (from requesocks->-r requirements.txt (line 6))
Requirement already satisfied (use --upgrade to upgrade): chardet>=1.0.0 in /usr/lib/pyth
on2.7/dist-packages (from requesocks->-r requirements.txt (line 6))
Collecting EasyProcess (from pyvirtualdisplay->-r requirements.txt (line 8))
  Downloading EasyProcess-0.2.3.tar.gz
Building wheels for collected packages: requesocks, python-libnmap, pyvirtualdisplay, Eas
```

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```
F20161222%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20161222T144410Z&X-Amz-Expires=300&X-Amz-SignedHeaders=host&actor_id=0&response-content-disposition=attachment%3B%20filename%3Dgeckodriver-v0.11.1-linux64.tar.gz&response-content-type=application%2Foctet-stream [following]
--2016-12-22 08:42:02-- https://github-cloud.s3.amazonaws.com/releases/25354393/41cecaf2-8ee8-11e6-82f4-6b74b02d025d.gz?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIAISTNZF0VBIJMK3TQ%2F20161222%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20161222T144410Z&X-Amz-Expires=300&X-Amz-SignedHeaders=host&actor_id=0&response-content-disposition=attachment%3B%20filename%3Dgeckodriver-v0.11.1-linux64.tar.gz&response-content-type=application%2Foctet-stream
Resolving github-cloud.s3.amazonaws.com (github-cloud.s3.amazonaws.com)... 52.216.32.24
Connecting to github-cloud.s3.amazonaws.com (github-cloud.s3.amazonaws.com)|52.216.32.24|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 1455774 (1.4M) [application/octet-stream]
Saving to: 'geckodriver-v0.11.1-linux64.tar.gz'

geckodriver-v0.11.1-li 100%[=====>] 1.39M 36.8KB/s in 46s

2016-12-22 08:42:51 (30.7 KB/s) - 'geckodriver-v0.11.1-linux64.tar.gz' saved [1455774/1455774]

geckodriver
root@kali:~/httpscreenshot#
```

# Finalizing !!!

- # USAGE: ./httpscreenshot
- # To use masscan with httpscreenshot : ./masshttp.sh

You need to make some config with  
“/root/httpscreenshot/masshttp.sh”

Or just follow docs provided by tools creator on github

- #masshttp.sh run default in system with 64bit architecture

to use in 32 bit arc (x686 PAE), the phantomjs must be installed.

# Setting-up EyeWitness

## 1. Cloning from github repositories

```
root@kali: ~  
File Edit View Search Terminal Help  
root@kali:~# git clone https://github.com/ChrisTruncer/EyeWitness.git  
js-2.1.1-linux-x86  
Resolving bitbucket  
.143.2, ...  
Connecting to bitbu  
HTTP request sent,  
Location: https://b
```

## 2. Navigating through directory

```
root@kali: ~/EyeWitness/setup  
File Edit View Search Terminal Help  
root@kali:~# cd EyeWitness/  
root@kali:~/EyeWitness# ls  
12222016_235557 dataFile.txt modules setup  
bin EyeWitness.py README.md signatures.txt  
categories.txt LICENSE Recategorize.py target.txt  
CHANGELOG MiktoList.py Search.py Windows  
root@kali:~/EyeWitness# cd setup/  
root@kali:~/EyeWitness/setup# ls  
setup.sh  
root@kali:~/EyeWitness/setup# _
```

## 1. Running Setup for first use

```
root@kali: ~/EyeWitness/setup
File Edit View Search Terminal Help
root@kali:~/EyeWitness/setup# ./setup.sh
#####
#                               EyeWitness Setup                               #
#####

Reading package lists... Done
E: Could not get lock /var/lib/apt/lists/lock - open (11: Resource temporarily un
navailable)
E: Unable to lock directory /var/lib/apt/lists/
[*] Installing Kali2 Dependencies
Reading package lists... Done
Building dependency tree
Reading state information... Done
Package xvfb is not available, but is referred to by another package.
This may mean that the package is missing, has been obsoleted, or
is only available from another source

E: Package 'xvfb' has no installation candidate
[*] Installing RDPY
Cloning into 'rdpy'...
remote: Counting objects: 2595, done.
remote: Total 2595 (delta 0), reused 0 (delta 0), pack-reused 2595
Receiving objects: 100% (2595/2595), 887.05 KiB | 12.00 KiB/s, done.
```

# Finalizing

```
root@kali: ~/EyeWitness/setup
File Edit View Search Terminal Help
Credential=AKIAISTNZF0VBIJMK3TQ%2F20161222%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20161222T184744Z&X-Amz-Expires=300&X-Amz-Signature=3ee10ec24dc78c53c75adf215a1572a4431efd2ccbdbcfa18fbf32e17bfb8dd1&X-Amz-SignedHeaders=host&actor_id=0&response-content-disposition=attachment%3B%20filename%3Dgeckodriver-v0.11.1-linux32.tar.gz&response-content-type=application%2Foctet-stream
Resolving github-cloud.s3.amazonaws.com (github-cloud.s3.amazonaws.com)... 54.231.121.51
Connecting to github-cloud.s3.amazonaws.com (github-cloud.s3.amazonaws.com)|54.231.121.51|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 1502758 (1.4M) [application/octet-stream]
Saving to: 'geckodriver-v0.11.1-linux32.tar.gz'

geckodriver-v0.11.1 100%[=====] 1.43M 109KB/s in 21s

2016-12-23 00:18:18 (69.5 KB/s) - 'geckodriver-v0.11.1-linux32.tar.gz' saved [1502758/1502758]

geckodriver
rm: cannot remove 'geckodriver-v0.11.1-linux64.tar.gz': No such file or director
y
[*] Setup script completed successfully, enjoy EyeWitness! :)
root@kali:~/EyeWitness/setup#
```

# usage : ./EyeWitness followed by options

# you need to make a .txt file to put IP or WEB adress to working this tool.

Thank you!