

# INFORMATION GATHERING USING HARVESTER

## Aim :

To gather information using Harvester Tool.

## Procedure :

- Open the Kali Linux.
- Then Open the Terminal.
- Then Type theHarvester -d <DomainName> -l 300 -b all
- It will gives all information of that domain.

## Output :

Type command theHarvester -d [www.zoho.com](http://www.zoho.com) -l 300 -b all

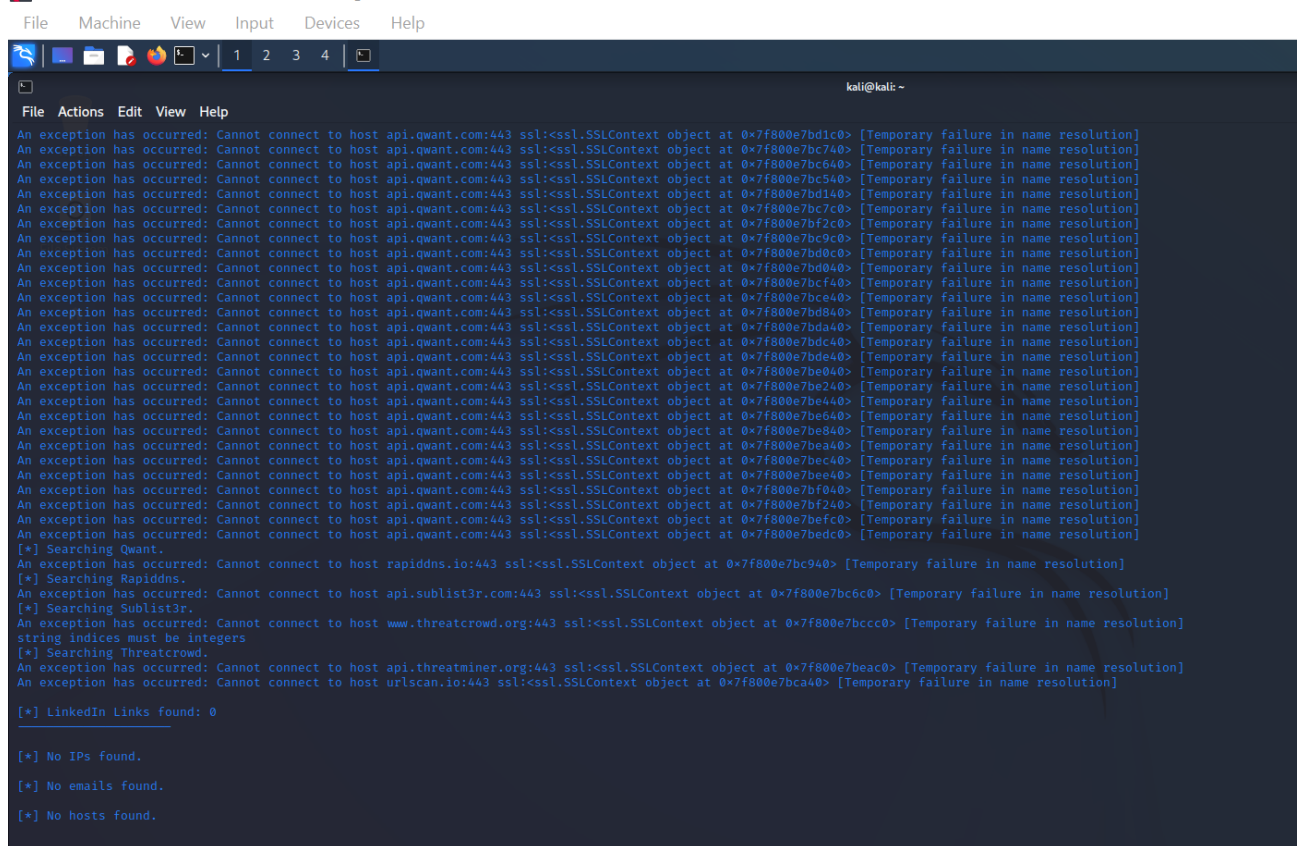
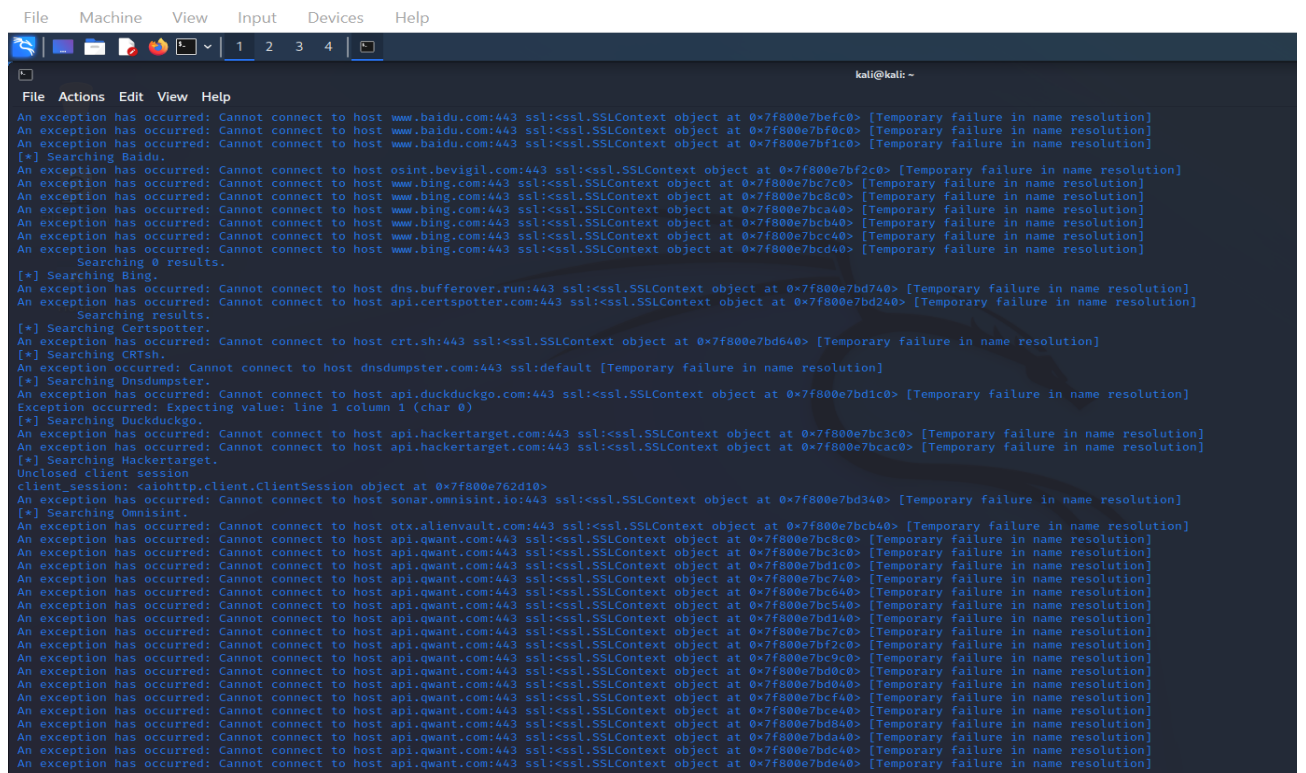
```
kali-linux-2022.4-virtualbox-amd64 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help

kali@kali: ~
File Actions Edit View Help
(kali@kali)~$ theHarvester -d www.zoho.com -l 300 -b all
*****
* theHarvester 4.2.0
* Coded by Christian Martorella
* Edge-Security Research
* cmartorella@edge-security.com
*****

[*] Target: www.zoho.com

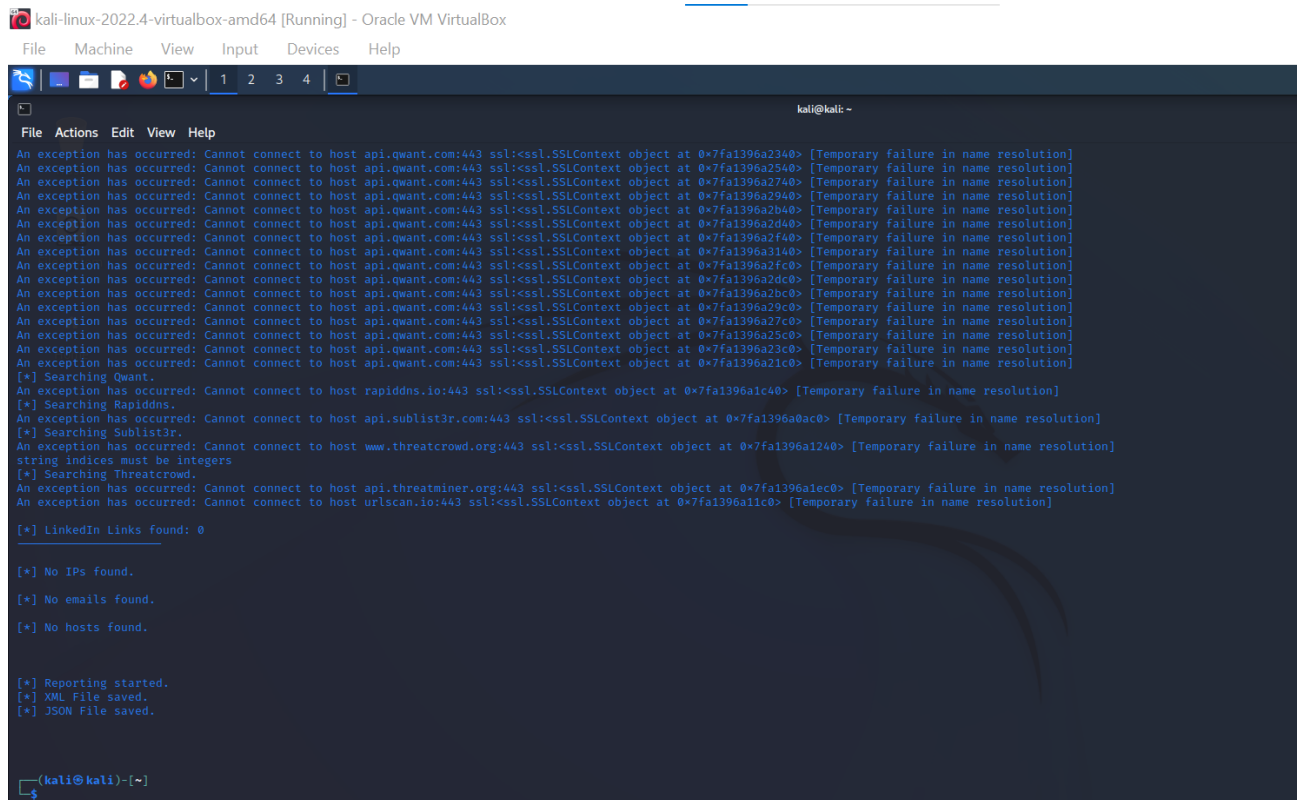
[!] Missing API key for binaryedge.
[!] Missing API key for Censys ID and/or Secret.
[!] Missing API key for fullhunt.
[!] Missing API key for Github.
[!] Missing API key for Hunter.
[!] Missing API key for Intelx.
[!] Missing API key for PentestTools.
[!] Missing API key for ProjectDiscovery.
[!] Missing API key for RocketReach.
[!] Missing API key for Securitytrail.
[!] Missing API key for virustotal.

[!] Missing API key for zoomeye.
An exception has occurred: Cannot connect to host jldc.me:443 ssl:<ssl.SSLContext object at 0x7f800e7bd3c0> [Temporary failure in name resolution]
[*] Searching Anubis.
An exception has occurred: Cannot connect to host www.baidu.com:443 ssl:<ssl.SSLContext object at 0x7f800e7bd4c0> [Temporary failure in name resolution]
An exception has occurred: Cannot connect to host www.baidu.com:443 ssl:<ssl.SSLContext object at 0x7f800e7bd5c0> [Temporary failure in name resolution]
An exception has occurred: Cannot connect to host www.baidu.com:443 ssl:<ssl.SSLContext object at 0x7f800e7bd6c0> [Temporary failure in name resolution]
An exception has occurred: Cannot connect to host www.baidu.com:443 ssl:<ssl.SSLContext object at 0x7f800e7bd7c0> [Temporary failure in name resolution]
An exception has occurred: Cannot connect to host www.baidu.com:443 ssl:<ssl.SSLContext object at 0x7f800e7bd8c0> [Temporary failure in name resolution]
An exception has occurred: Cannot connect to host www.baidu.com:443 ssl:<ssl.SSLContext object at 0x7f800e7bd9c0> [Temporary failure in name resolution]
```

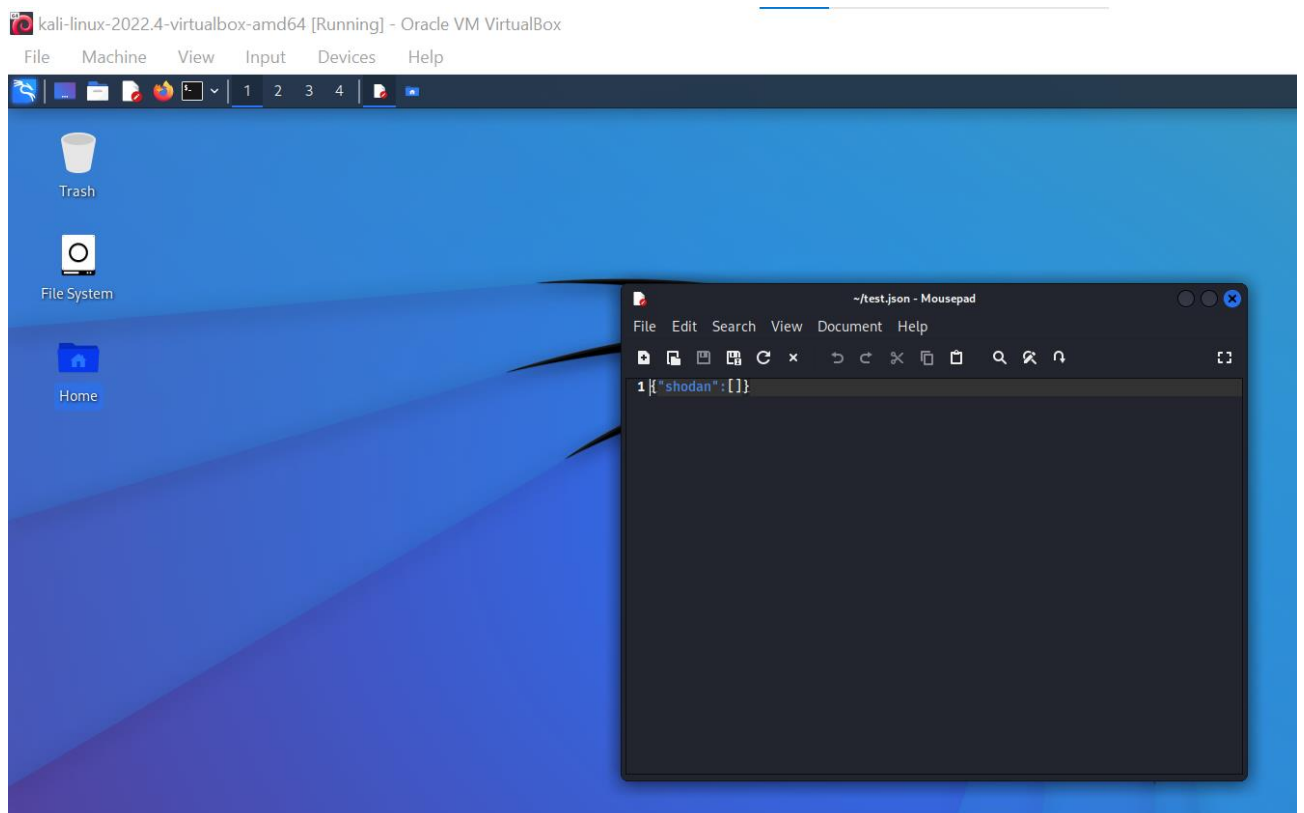


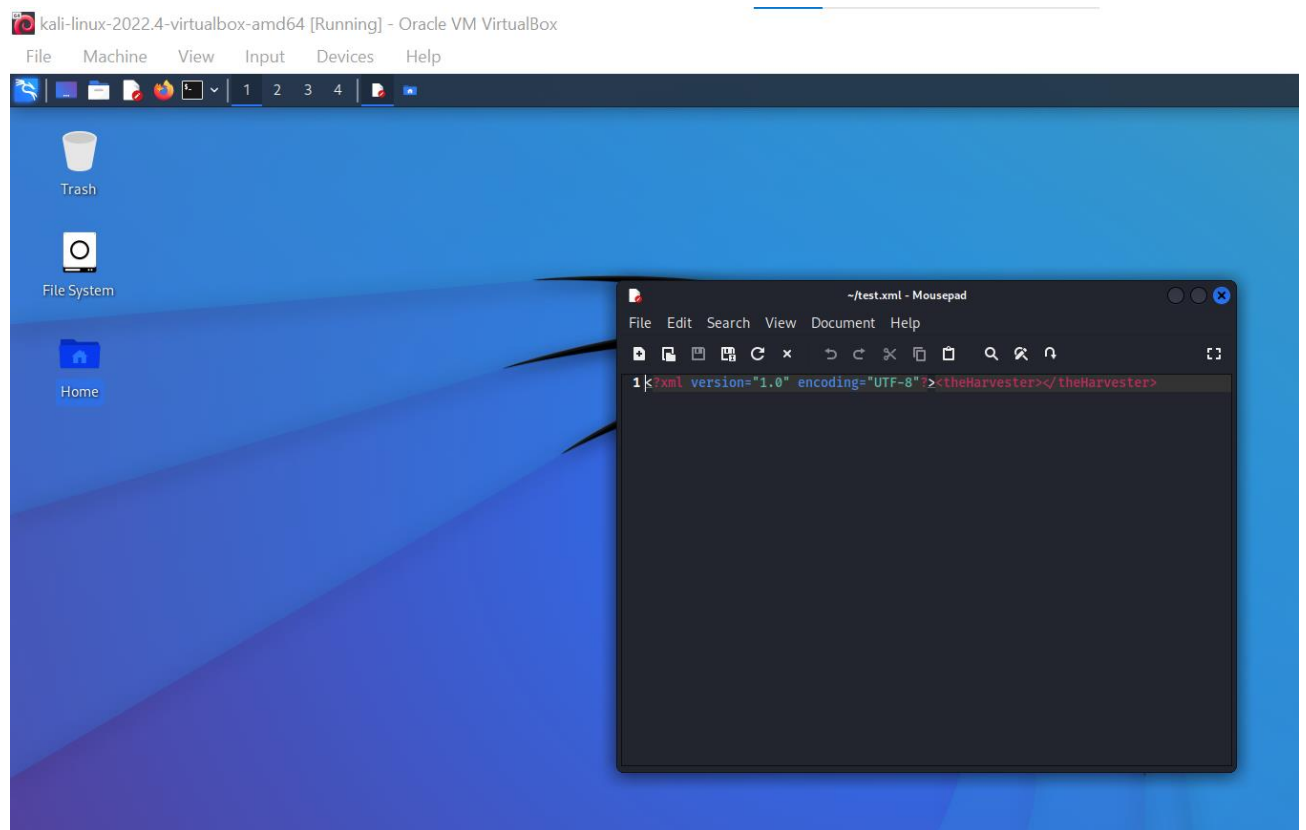
```
kali@kali: ~  
File Actions Edit View Help  
(kali@kali)~  
$ theHarvester -d www.zoho.com -l 300 -b all -f test  
*****  
* theHarvester 4.2.0 *  
* Coded by Christian Martorella *  
* Edge-Security Research *  
* cmartorella@edge-security.com *  
*****  
[*] Target: www.zoho.com  
  
[!] Missing API key for binaryedge.  
[!] Missing API key for Censys ID and/or Secret.  
[!] Missing API key for fullhunt.  
[!] Missing API key for Github.  
[!] Missing API key for Hunter.  
[!] Missing API key for Intelx.  
[!] Missing API key for PentestTools.  
[!] Missing API key for ProjectDiscovery.  
[!] Missing API key for RocketReach.  
[!] Missing API key for Securitytrail.  
[!] Missing API key for virustotal.  
[!] Missing API key for zoomeye.  
  
An exception has occurred: Cannot connect to host www.baidu.com:443 ssl:ssl.SSLContext object at 0x7fa1396a14c0> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host www.baidu.com:443 ssl:ssl.SSLContext object at 0x7fa1396a15c0> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host www.baidu.com:443 ssl:ssl.SSLContext object at 0x7fa1396a16c0> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host www.baidu.com:443 ssl:ssl.SSLContext object at 0x7fa1396a17c0> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host www.baidu.com:443 ssl:ssl.SSLContext object at 0x7fa1396a18c0> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host www.baidu.com:443 ssl:ssl.SSLContext object at 0x7fa1396a19c0> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host www.baidu.com:443 ssl:ssl.SSLContext object at 0x7fa1396a1ac0> [Temporary failure in name resolution]
```

```
kali@kali: ~  
File Actions Edit View Help  
An exception has occurred: Cannot connect to host www.baidu.com:443 ssl:ssl.SSLContext object at 0x7fa1396a29c0> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host www.baidu.com:443 ssl:ssl.SSLContext object at 0x7fa1396a2ac0> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host www.baidu.com:443 ssl:ssl.SSLContext object at 0x7fa1396a2bc0> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host www.baidu.com:443 ssl:ssl.SSLContext object at 0x7fa1396a2cc0> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host www.baidu.com:443 ssl:ssl.SSLContext object at 0x7fa1396a2dc0> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host www.baidu.com:443 ssl:ssl.SSLContext object at 0x7fa1396a2ec0> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host www.baidu.com:443 ssl:ssl.SSLContext object at 0x7fa1396a2fc0> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host www.baidu.com:443 ssl:ssl.SSLContext object at 0x7fa1396a30c0> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host www.baidu.com:443 ssl:ssl.SSLContext object at 0x7fa1396a31c0> [Temporary failure in name resolution]  
[*] Searching Baidu.  
An exception has occurred: Cannot connect to host jdcd.me:443 ssl:ssl.SSLContext object at 0x7fa1396a13c0> [Temporary failure in name resolution]  
[*] Searching Anubis.  
An exception has occurred: Cannot connect to host osint.bevigil.com:443 ssl:ssl.SSLContext object at 0x7fa1396a32c0> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host www.bing.com:443 ssl:ssl.SSLContext object at 0x7fa1396a0bc0> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host www.bing.com:443 ssl:ssl.SSLContext object at 0x7fa1396a0cc0> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host www.bing.com:443 ssl:ssl.SSLContext object at 0x7fa1396a0940> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host www.bing.com:443 ssl:ssl.SSLContext object at 0x7fa1396a1740> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host www.bing.com:443 ssl:ssl.SSLContext object at 0x7fa1396a1940> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host www.bing.com:443 ssl:ssl.SSLContext object at 0x7fa1396a1b40> [Temporary failure in name resolution]  
Searching 0 results.  
[*] Searching Bing.  
An exception has occurred: Cannot connect to host dns.bufferover.run:443 ssl:ssl.SSLContext object at 0x7fa1396a1d40> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host api.certspotter.com:443 ssl:ssl.SSLContext object at 0x7fa1396a1240> [Temporary failure in name resolution]  
Searching results.  
[*] Searching Certspotter.  
An exception has occurred: Cannot connect to host crt.sh:443 ssl:ssl.SSLContext object at 0x7fa1396a1440> [Temporary failure in name resolution]  
[*] Searching CRISh.  
An exception occurred: Cannot connect to host dnsdumpster.com:443 ssl:default [Temporary failure in name resolution]  
[*] Searching Dnsdumpster.  
An exception has occurred: Cannot connect to host api.duckduckgo.com:443 ssl:ssl.SSLContext object at 0x7fa1396a11c0> [Temporary failure in name resolution]  
Exception occurred: Expecting value: line 1 column 1 (char 0)  
[*] Searching Duckduckgo.  
Unloaded client session  
client_session: <aiosqlite.client.ClientSession object at 0x7fa1396b3fd0>  
An exception has occurred: Cannot connect to host api.hackertarget.com:443 ssl:ssl.SSLContext object at 0x7fa1396a0640> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host api.hackertarget.com:443 ssl:ssl.SSLContext object at 0x7fa1396a1640> [Temporary failure in name resolution]  
[*] Searching Hackertarget.  
An exception has occurred: Cannot connect to host sonar.omnisint.io:443 ssl:ssl.SSLContext object at 0x7fa1396a1340> [Temporary failure in name resolution]  
[*] Searching Omnisint.  
An exception has occurred: Cannot connect to host otx.alienvault.com:443 ssl:ssl.SSLContext object at 0x7fa1396a1940> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host api.qwant.com:443 ssl:ssl.SSLContext object at 0x7fa1396a1840> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host api.qwant.com:443 ssl:ssl.SSLContext object at 0x7fa1396a0b40> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host api.qwant.com:443 ssl:ssl.SSLContext object at 0x7fa1396a0a40> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host api.qwant.com:443 ssl:ssl.SSLContext object at 0x7fa1396a08c0> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host api.qwant.com:443 ssl:ssl.SSLContext object at 0x7fa1396a1140> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host api.qwant.com:443 ssl:ssl.SSLContext object at 0x7fa1396a0bc0> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host api.qwant.com:443 ssl:ssl.SSLContext object at 0x7fa1396a0940> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host api.qwant.com:443 ssl:ssl.SSLContext object at 0x7fa1396a0c40> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host api.qwant.com:443 ssl:ssl.SSLContext object at 0x7fa1396a1040> [Temporary failure in name resolution]  
An exception has occurred: Cannot connect to host api.qwant.com:443 ssl:ssl.SSLContext object at 0x7fa1396a0f40> [Temporary failure in name resolution]
```



close the terminal and navigate the home folder and search for test file





## Result :

Hence the Information gathering using Harvester tool is done Successfully.