

ESERCIZIO S6L5

CRACKING CON HYDRA

Per fare un brut de force con hydra installo sulla kali un lista di username e password quindi digito sul terminale il comando “sudo apt seclists”.

Una volta installata la seclists scrivo sul terminale “seclists” il quale mi visualizza a schermo i suoi files. Noto che c’ è una cartella con users e password, i quali saranno il mio obiettivo da scannerizzare con hydra.

The terminal window shows the following output:

```
Session Actions Edit View Help
[kali㉿kali]-[~]
$ sudo apt seclists
[sudo] password for kali:
The following packages were automatically installed and are no longer required:
amass-common          libbbgome1t64      libbplex2-2.1-0t64   libbravie0.7      libwireshark18    python3-fs           python3-pysmi
bloodhound.py         libbpgmepp6t64     libbneti          libbsphinxbase3t64 libbwretap19    python3-gpg           python3-xlrd
cutter                libbfuzz-1.0-0t64     libbfuzz14-dev    libbsphinxscript16  libbwretap16    python3-kismetcapturebtgeiger  python3-xlutils
git1.2-girepository-2.0 libbfuse2t64      libbjss-jquery-ui  libbplacebo349    libbswscale8    python3-kismetcapturefreaklabszigbee  python3-xlwrt
libbamadillo14        libbgavl-1       libbjss-underscore  libbpocketsphinx3 libbtheardec1  libbyelp0           python3-zombie-imp
libbafilter10          libbdal37        libbjspngutil2-2.1-0t64 libbportmidi0  libbtheoranc1  pocketsphinx-en-us  samba-ad-dc
libbaformat6t1         libbgos3-14.0     libbmongoc-1.0-0t64 libbpostproc58 libbutfread0  python3-kismetcapturerladsb  samba-ad-provision
libbburay2             libbgrerepository-1.0-1 libbmpeg2encpp-2.1-0t64 libbradare2-5.0.0t64 libbvpau-va-gl1  python3-click-plugins python3-protobuf
Use 'sudo apt autoremove' to remove them.

Installing:
seclists

Summary:
Upgrading: 0. Installing: 1, Removing: 0, Not Upgrading: 0
Download size: 545 MB
Space needed: 1,935 MB / 60.9 GB available

Get:1 http://kali.download/kali kali-rolling/main amd64 seclists all 2025.3-0kali1 [545 MB]
Fetched 545 MB in 1min 2s (8,756 kB/s)
Selecting previously unselected package seclists.
(Reading database ... 440425 files and directories currently installed.)
Preparing to unpack .../0001-seclists_2025.3-0kali1_all.deb ...
Unpacking seclists (2025.3-0kali1) ...
Setting up seclists (2025.3-0kali1) ...
Processing triggers for kali-menu (2025.4.3) ...
Processing triggers for wordlists (2025.4.0) ...

[kali㉿kali]-[~]
$ seclists

> seclists ~ Collection of multiple types of security lists

/usr/share/seclists
└── Discovery
└── Fuzzing
└── Miscellaneous
└── Passwords
└── Pattern-Matching
└── Payloads
└── Usernames
└── Web-Shells
[kali㉿kali]-[/usr/share/seclists]
$
```

Per iniziare il cracking scrivo “ hydra -L /usr/share/seclists/Usernames/xato-net-10-million-usernames.txt -P /usr/share/seclists/Passwords/xato-net-10-million-password-1000000.txt 10.0.2.15 -t4 ssh”

Il comando xato-net-millon serve a ridurre la ricerca rendendolo più piccolo.

```
[kali㉿kali]-[/usr/share/seclists]
$ hydra -L /usr/share/seclists/Usernames/xato-net-10-million-usernames.txt -P /usr/share/seclists/Passwords/xato-net-10-million-password-1000000.txt 10.0.2.15 -t4 ssh
Hydra v9.6 (c) 2023 by van Hauser/THE & David Maciejak - Please do not use in military or secret service organizations, or for illegal purposes (this is non-binding, these ** ignore laws and ethics anyway).
Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2023-01-19 12:41:16
[ERROR] File for passwords not found: /usr/share/seclists/Passwords/xato-net-10-million-password-1000000.txt
```

Il comando mi da errore ma non capisco il motivo.

Installo il servizio ftp con il comando “sudo apt install vsftpd”

E digito il comando di prima ma al posto di ssh scrivo ftp ma il terminale mi da lo stesso problema