

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.

```
Session Actions Edit View Help
(kali@kali)-[~]
└─$ sudo apt install seclists
[sudo] password for kali:
The following packages were automatically installed and are no longer required:
  anass-common libbson-1.0-0t64 libggmm1t64 libmplex2-2.1-0t64 librav1e0.7 libwirespark18 python3-fs python3-pysmi
  bloodhound.py libconfig-inifiles-perl libgpgmepp6t64 libnet1 libspinxbase3t64 libwiretap15 python3-gpg python3-xlrd
  curlftpfs libdisplay-info2 libinstpatch-1.0-2 libobjc-14-dev libobjcipher1 libseutil16 python3-kismetcapturebtgeiger python3-xlutils
  grr1.2-girrepository-2.0 libfuse2t64 libjs-jquery-ui libplacebo349 libswscale8 libx264-164 python3-kismetcapturefreaklabszigbee python3-xlwt
  libarmadillo4 libgavl-1 libjs-underscore libpocketphinx3 libtheoradec1 libyelp0 python3-kismetcapturet1433 python3-zombie-imp
  libavfilter8 libgdb37 libjpegutils-2.1-0t64 libportmidi0 libtheorenc1 packetsphinx-en-us python3-kismetcapturet1433 python3-zombie-imp
  libavformat61 libgeos3.14.0 libmpeg2-1.0-0t64 libpostproc58 libudfread0 python3-bluepy python3-kismetcapturet1433 python3-zombie-imp
  libbluray2 libgirepository-1.0-1 libmpeg2encpp-2.1-0t64 libradare2-5.0.0t64 libvdpau-v4l2 python3-click-plugins python3-protobuf samba-dsdb-modules

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 (8,750 KB/s)
Selecting previously unselected package seclists.
(Reading database ... 440425 files and directories currently installed.)
Preparing to unpack .../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 piu 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/THC & 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 2026-01-19 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