

Creo un nuovo utente testuser e gli assegno una password

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

(niko@kali)~$ sudo service ssh start
```

testo la connessione ssh

```
(root@kali)~$ # sudo su niko
(niko@kali)~$ ssh testuser@192.168.50.100
testuser@192.168.50.100's password:
Linux kali 6.8.11-amd64 #1 SMP PREEMPT_DYNAMIC Kali 6.8.11-1kali2 (2024-05-30) 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.
Last login: Thu Jul  4 16:38:13 2024 from 192.168.50.100
(Message from Kali developers)

This is a minimal installation of Kali Linux, you likely
want to install supplementary tools. Learn how:
⇒ https://www.kali.org/docs/troubleshooting/common-minimum-setup/

(Run: "touch ~/.hushlogin" to hide this message)
(testuser@kali)~$
```

Lancio l'attacco con hydra e trovo la password che avevo settato prima

```
testuser@kali: ~  
File Actions Edit View Help  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "angel" - 34 of 1011 [child 1] (0/0)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "jordan" - 35 of 1011 [child 0] (0/0)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "liverpool" - 36 of 1011 [child 2] (0/0)  
[STATUS] 36.00 tries/min, 36 tries in 00:01h, 975 to do in 00:28h, 4 active  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "justin" - 37 of 1011 [child 3] (0/0)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "loveme" - 38 of 1011 [child 1] (0/0)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "fuckyou" - 39 of 1011 [child 0] (0/0)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "123123" - 40 of 1011 [child 2] (0/0)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "football" - 41 of 1011 [child 3] (0/0)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "secret" - 42 of 1011 [child 1] (0/0)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "andrea" - 43 of 1011 [child 0] (0/0)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "carlos" - 44 of 1011 [child 2] (0/0)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "jennifer" - 45 of 1011 [child 1] (0/0)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "joshua" - 46 of 1011 [child 3] (0/0)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "bubbles" - 47 of 1011 [child 0] (0/0)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "1234567890" - 48 of 1011 [child 2] (0/0)  
)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "superman" - 49 of 1011 [child 1] (0/0)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "hannah" - 50 of 1011 [child 3] (0/0)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "amanda" - 51 of 1011 [child 0] (0/0)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "loveyou" - 52 of 1011 [child 2] (0/0)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "pretty" - 53 of 1011 [child 3] (0/0)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "basketball" - 54 of 1011 [child 1] (0/0)  
)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "passtest" - 55 of 1011 [child 0] (0/0)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "andrew" - 56 of 1011 [child 2] (0/0)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "angels" - 57 of 1011 [child 3] (0/0)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "tweety" - 58 of 1011 [child 1] (0/0)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "flower" - 59 of 1011 [child 0] (0/0)  
[ATTEMPT] target 192.168.50.100 - login "testuser" - pass "testpass" - 60 of 1011 [child 2] (0/0)  
[22][ssh] host: 192.168.50.100 login: testuser password: testpass  
1 of 1 target successfully completed, 1 valid password found  
Hydra (https://github.com/vanhauser-thc/thc-hydra) finished at 2024-07-04 12:06:17  
  
(testuser@kali)-[~]  
$
```