

KONFIGURASI REMOTE SERVER PADA DEBIAN 11

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1. Siapkan debian 11 yang sudah terinstall pada virtual box
2. Buka terminal dan masuk ke user root



```
debian@debian:~$ su  
Password:  
root@debian:/home/debian#
```





3. Setting network>Bridged Adapter



Network

Adapter 1 Adapter 2 Adapter 3 Adapter 4

☒ Enable Network Adapter

Attached to: Bridged Adapter ▼

Name: Intel(R) Wireless-AC 9462

▼ Advanced

Adapter Type: Intel PRO/1000 MT Desktop (82540EM)

Promiscuous Mode: Allow All

MAC Address: 0800279050BB

☒ Cable Connected

Port Forwarding



4. Lakukan restart network, dengan perintah :

```
root@debian:/home/debian# systemctl restart networking
```

5. cek ip anda dengan perintah :

```
root@debian:/home/debian# ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP group default qlen 1000
    link/ether 08:00:27:90:50:bb brd ff:ff:ff:ff:ff:ff
    inet 192.168.43.202/24 brd 192.168.43.255 scope global dynamic noprefixroute enp0s3
        valid_lft 1763sec preferred_lft 1763sec
    inet6 fe80::a00:27ff:fe90:50bb/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
```


6. Ping dari cmd untuk memastikan apakah server-client sudah bisa terkoneksi.

```
C:\Users\ASUS>ping 192.168.43.202
```


```
Pinging 192.168.43.202 with 32 bytes of data:  
Reply from 192.168.43.202: bytes=32 time<1ms TTL=64  
Reply from 192.168.43.202: bytes=32 time<1ms TTL=64  
Reply from 192.168.43.202: bytes=32 time<1ms TTL=64  
Reply from 192.168.43.202: bytes=32 time<1ms TTL=64
```

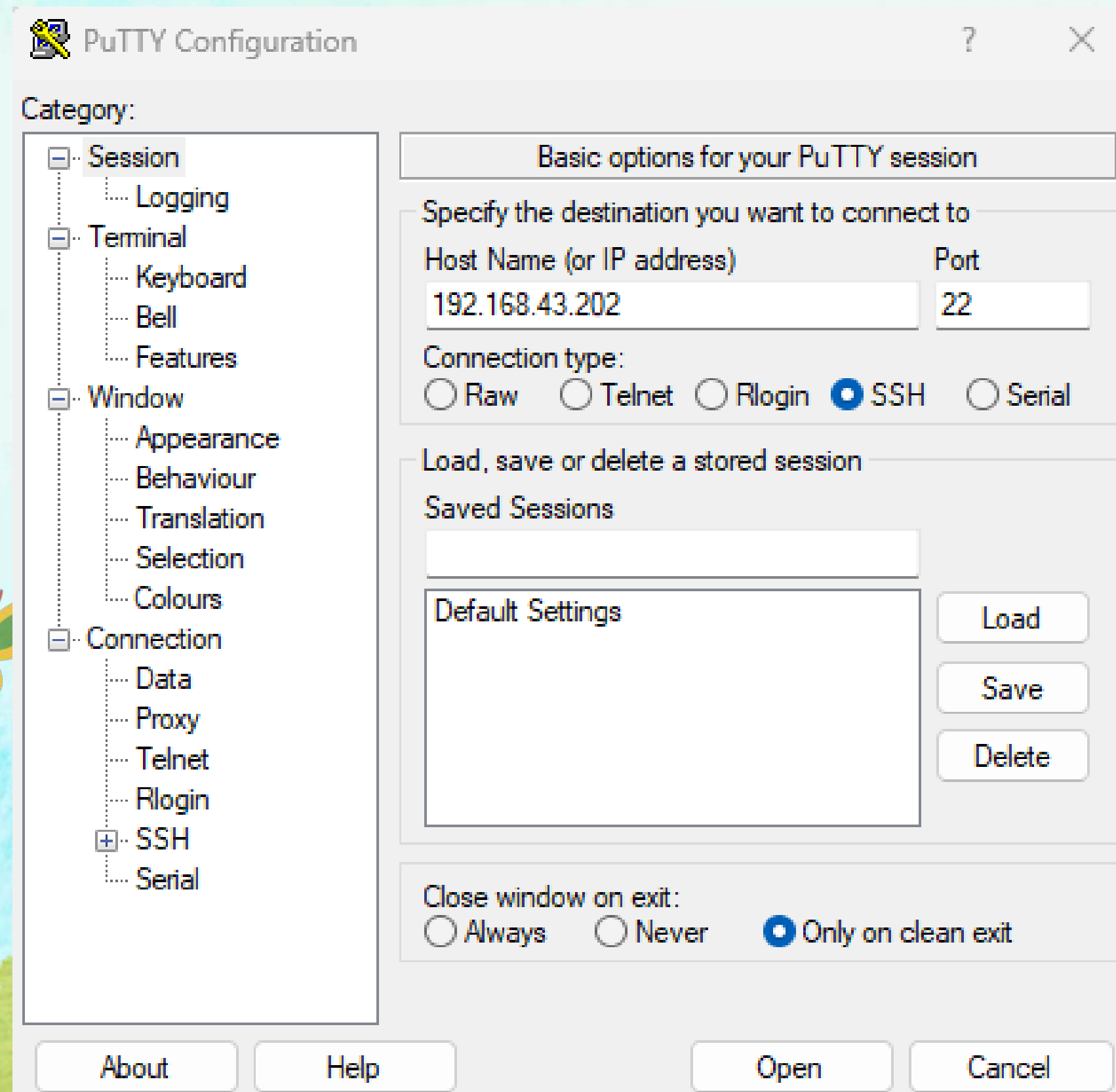



5. install aplikasi ssh pada linux

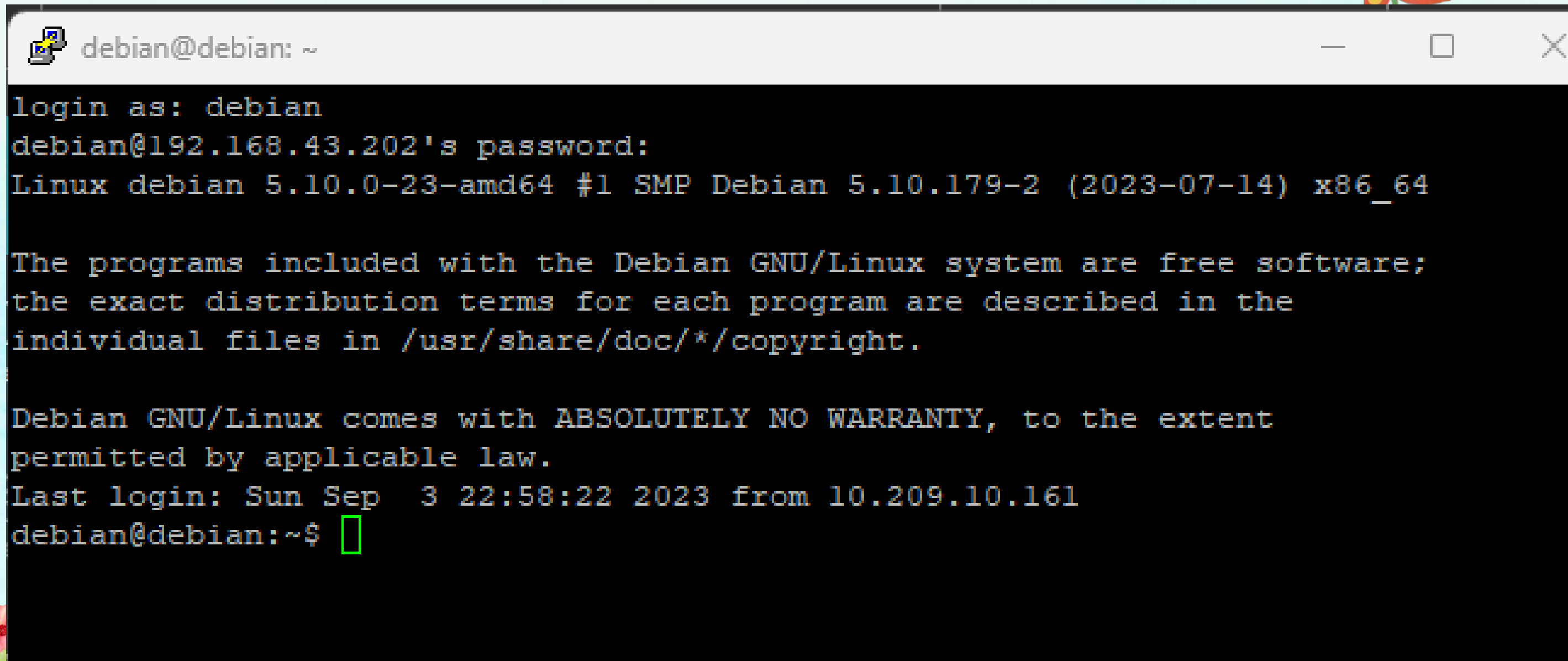
```
root@debian:/home/debian# apt install openssh-server  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
openssh-server is already the newest version (1:8.4p1-5+deb11u1).  
0 upgraded, 0 newly installed, 0 to remove and 21 not upgraded.
```



 7. Buka aplikasi putty configuration, jalankan untuk me-remote server linux kalian.



 7. Jika tampilan putty bisa koneksi, masukkan user dan password debian anda. maka remote server anda sudah berhasil.



```
debian@debian: ~
login as: debian
debian@192.168.43.202's password:
Linux debian 5.10.0-23-amd64 #1 SMP Debian 5.10.179-2 (2023-07-14) x86_64

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Sun Sep  3 22:58:22 2023 from 10.209.10.161
debian@debian:~$
```


Thank you!

