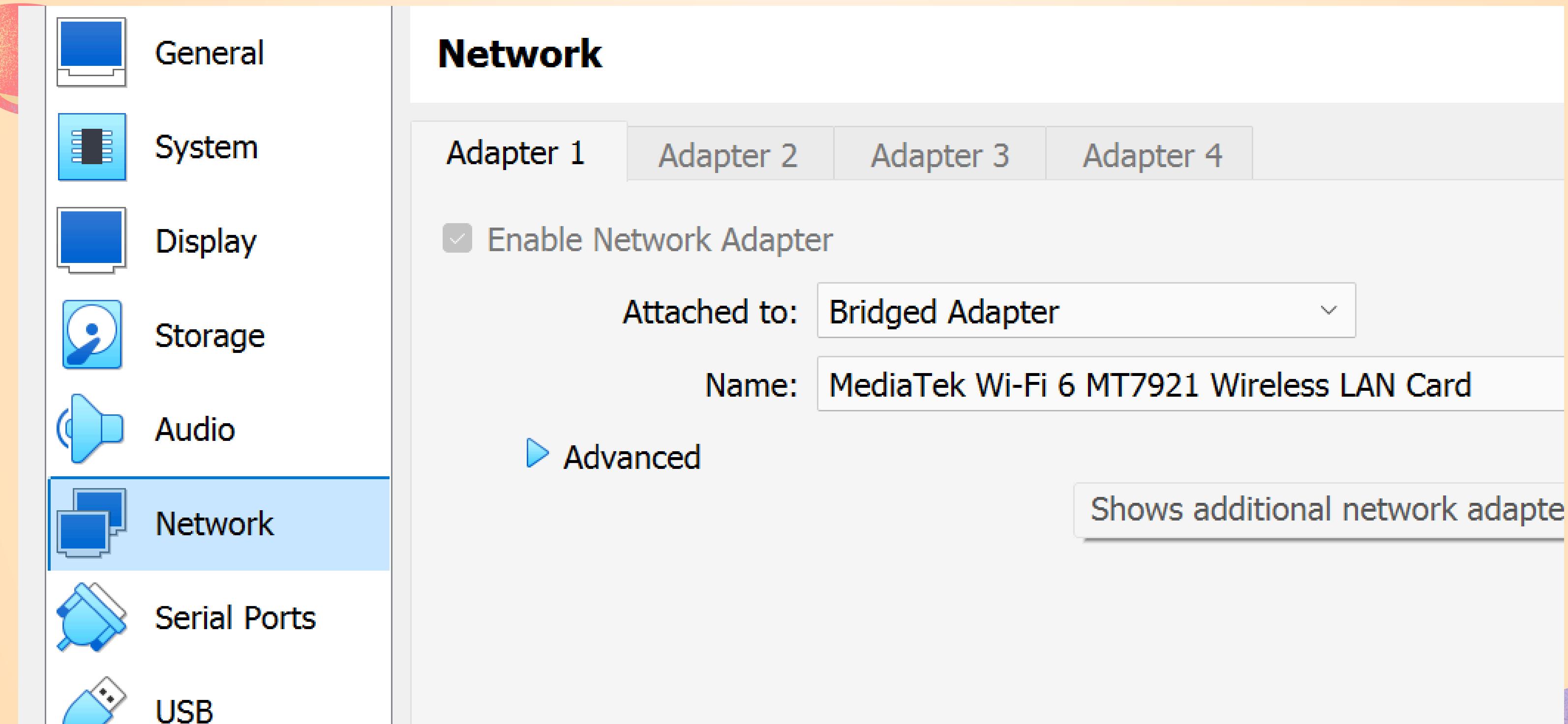


KONFIGURASI FILE SERVER

MADE BY JONATHAN ANTONIO SALIM
XI TKJ 2 / 10

1.UBAH NETWORKNYA MENJADI “BRIDGE ADAPTER”



2. MASUK KE DEBIAN, LOGIN TERLEBIH DAHULU, KEMUDIAN CEK IP KALIAN

```
vboxuser@debian12:~$ su  
Password:  
root@debian12:/home/vboxuser# 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 noprefixroute  
        valid_lft forever preferred_lft forever  
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000  
    link/ether 08:00:27:26:0b:f9 brd ff:ff:ff:ff:ff:ff  
    inet 192.168.43.124/24 brd 192.168.43.255 scope global dynamic noprefixroute  
      enp0s3  
        valid_lft 3406sec preferred_lft 3406sec  
    inet6 fe80::a00:27ff:fe26:bf9/64 scope link noprefixroute
```

3. PING IP YANG SUDAH KALIAN DAPAT SEBELUMNYA, DI COMMAND PROMPT. UNTUK MEMASTIKAN ANTARA SERVER DAN CLIENT BISA BERKOMUNIKASI

```
Command Prompt × + ▾  
Microsoft Windows [Version 10.0.22631.4317]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\jonathan>ping 192.168.43.124  
  
Pinging 192.168.43.124 with 32 bytes of data:  
Reply from 192.168.43.124: bytes=32 time=4ms TTL=64  
Reply from 192.168.43.124: bytes=32 time=1ms TTL=64  
Reply from 192.168.43.124: bytes=32 time=1ms TTL=64  
Reply from 192.168.43.124: bytes=32 time=1ms TTL=64  
  
Ping statistics for 192.168.43.124:  
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),  
    Approximate round trip times in milli-seconds:  
        Minimum = 1ms, Maximum = 4ms, Average = 1ms  
  
C:\Users\jonathan>
```

4. INSTALL APLIKASI SAMBA, DENGAN MENGGUNAKAN PERINTAH SUDO APT INSTALL SAMBA

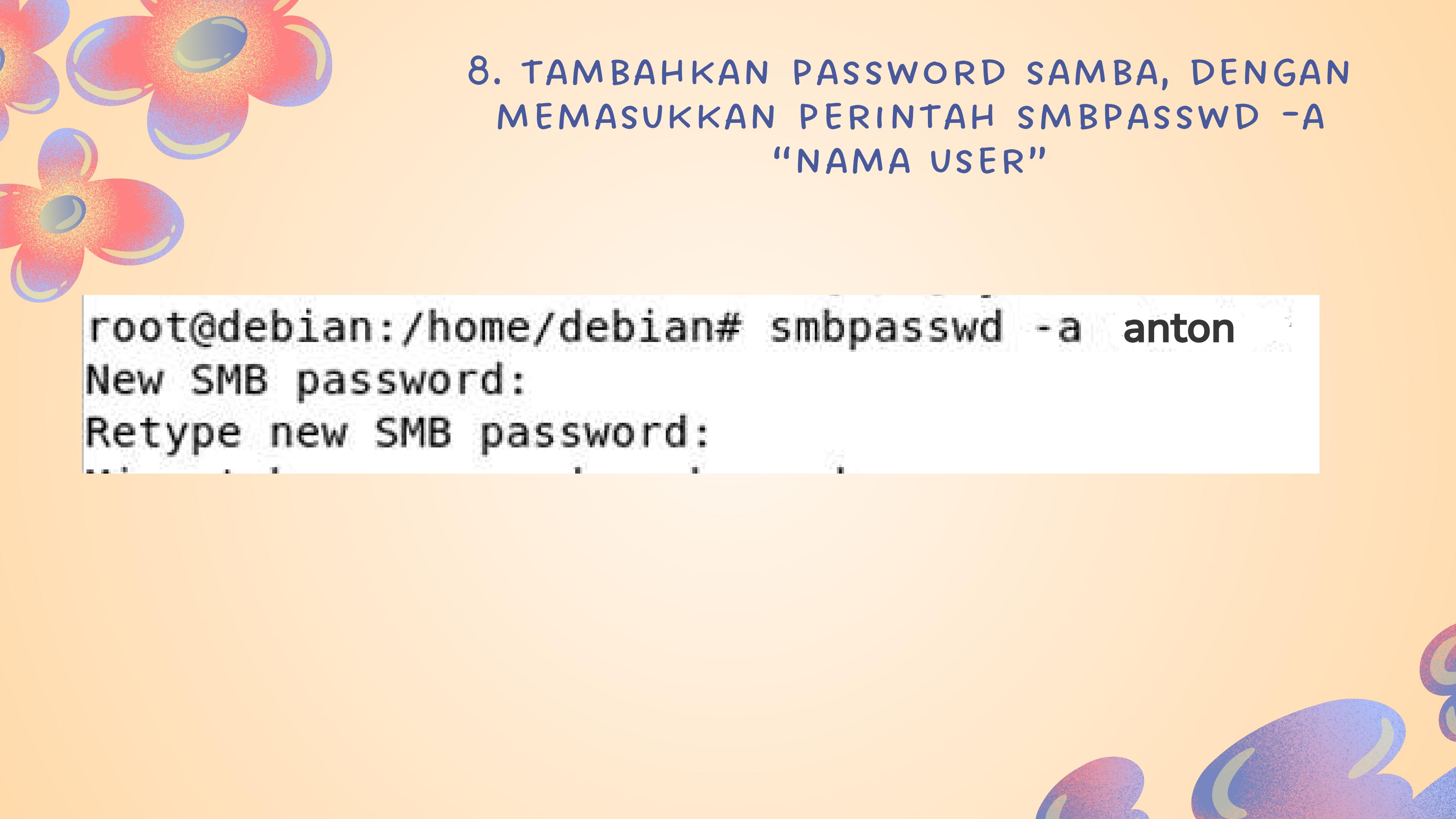
```
valid_till forever preferred_till forever
root@debian12:/home/vboxuser# sudo apt install samba
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
samba is already the newest version (2:4.17.12+dfsg-0+deb12u1).
0 upgraded, 0 newly installed, 0 to remove and 19 not upgraded.
```

5. MASUKAN PERINTAH (MKDIR "NAMA KALIAN")
6. MASUKAN PERINTAH (CHMOD -R 777 "NAMA KALIAN")
7. TAMBAHKAN USER DENGAN MEMASUKKAN PERINTAH
(SUDO ADDUSER "NAMA USER")

```
0 upgraded, 0 newly installed, 0 to remove and 19 r
root@debian12:/home/vboxuser# mkdir anton
root@debian12:/home/vboxuser# chmod -R 777 anton
root@debian12:/home/vboxuser# sudo adduser anton
```

```
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for anton
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
```

<<< SUDO ADDUSER
(MASUKKAN PASSWORD
KEMUDIAN TEKAN ENTER,
"Y")



8. TAMBAHKAN PASSWORD SAMBA, DENGAN MEMASUKKAN PERINTAH SMBPASSWD -A “NAMA USER”

```
root@debian:/home/debian# smbpasswd -a anton
New SMB password:
Retype new SMB password:
```

9. LAKUKAN KONFIGURASI SAMBA, DENGAN MEMASUKKAN PERINTAH NANO/ETC/SAMBA/SMB.CONF

```
vboxuser@debian: nano /etc/samba/smb.conf
GNU nano 7.2
=====
Share Definitions =====
[anton]
comment = Home Directories
browseable = no

path = /home/debian/anton
browseable = yes
readonly = yes
guest ok = yes
writeable = yes
valid admin = root

# By default, the home directories are exported read-only. Change the
# next parameter to 'no' if you want to be able to write to them.
#read only = yes

# File creation mask is set to 0700 for security reasons. If you want to
# create files with group=rw permissions, set next parameter to 0775.
create mask = 0700

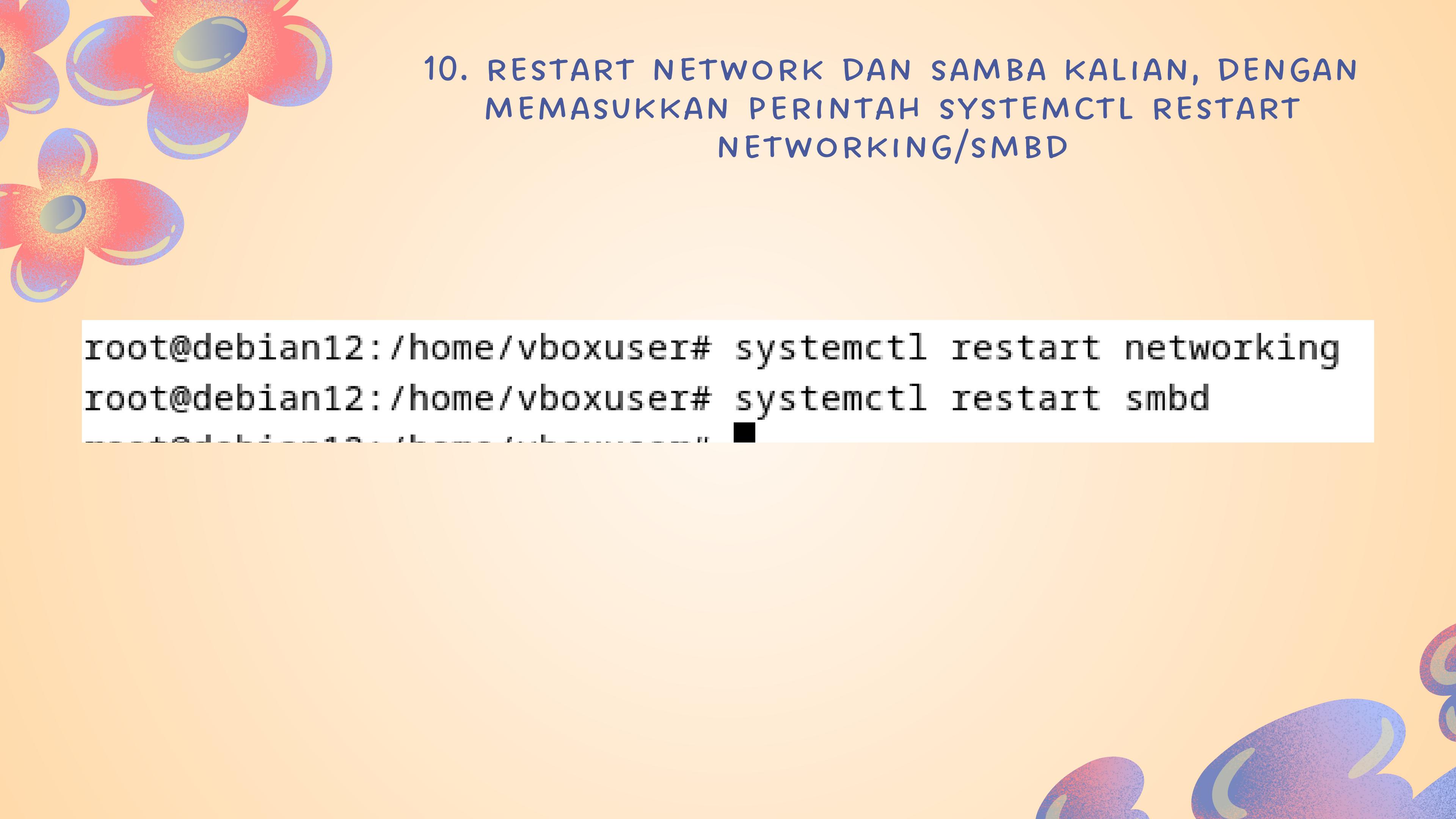
^G Help      ^O Write Out  ^W Where Is   ^K Cut       ^T Execute   ^C Location
^X Exit      ^R Read File  ^\ Replace    ^U Paste     ^J Justify   ^/ Go To Line
```

GESER HINGGA
MENEMUKAN BAGIAN
“SHARE DEFINITIONS”
UBAH BAGIAN YANG
BERWARNA HIJAU
MENJADI “NAMA USER”,
LALU TAMBAHKAN TEKS
SEPERTI PADA GAMBAR
YANG BERKOTAK HITAM

9. LAKUKAN KONFIGURASI SAMBA, DENGAN MEMASUKKAN PERINTAH NANO/ETC/SAMBA/SMB.CONF

```
GNU nano 7.2          /etc/sam  
# next parameter to 'no' if you want to h nano /etc/samba/smb.conf  
read only = yes  
  
# File creation mask is set to 0700 for security reasons. If you want to  
# create files with group=rw permissions, set next parameter to 0775.  
create mask = 0700  
  
# Directory creation mask is set to 0700 for security reasons. If you wa  
# create dirs. with group=rw permissions, set next parameter to 0775.  
directory mask = 0700  
  
# By default, \\server\username shares can be connected to by anyone  
# with access to the samba server.  
# The following parameter makes sure that only "username" can connect  
# to \\server\username  
# This might need tweaking when using external authentication schemes  
valid users = anton  
  
# Un-comment the following and create the netlogon directory for Domain  
# (you need to configure Samba to act as a domain controller too.)  
  
^G Help      ^O Write Out  ^W Where Is  ^K Cut      ^T Execute  ^C Loca  
^X Exit      ^R Read File  ^\ Replace   ^U Paste    ^J Justify  ^/ Go T
```

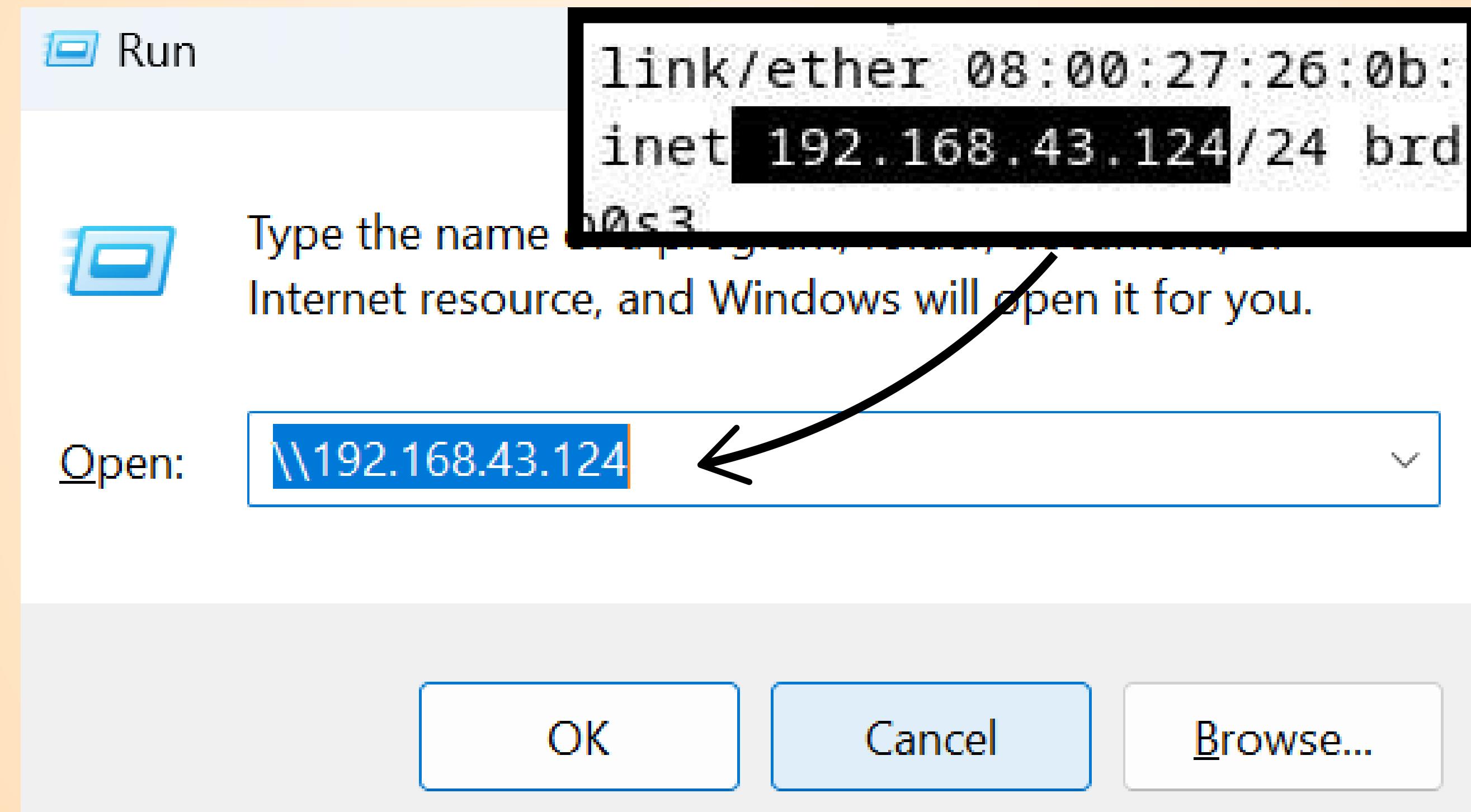
GESER KEBAWAH CARI
“VALID USER” UBAH
BAGIAN VALID USERS,
MENJADI “NAMA USER”,
JIKA SUDAH DIRASA
BENAR, TEKAN “CTRL + X”
KEMUDIAN “Y” KEMUDIAN
“ENTER”



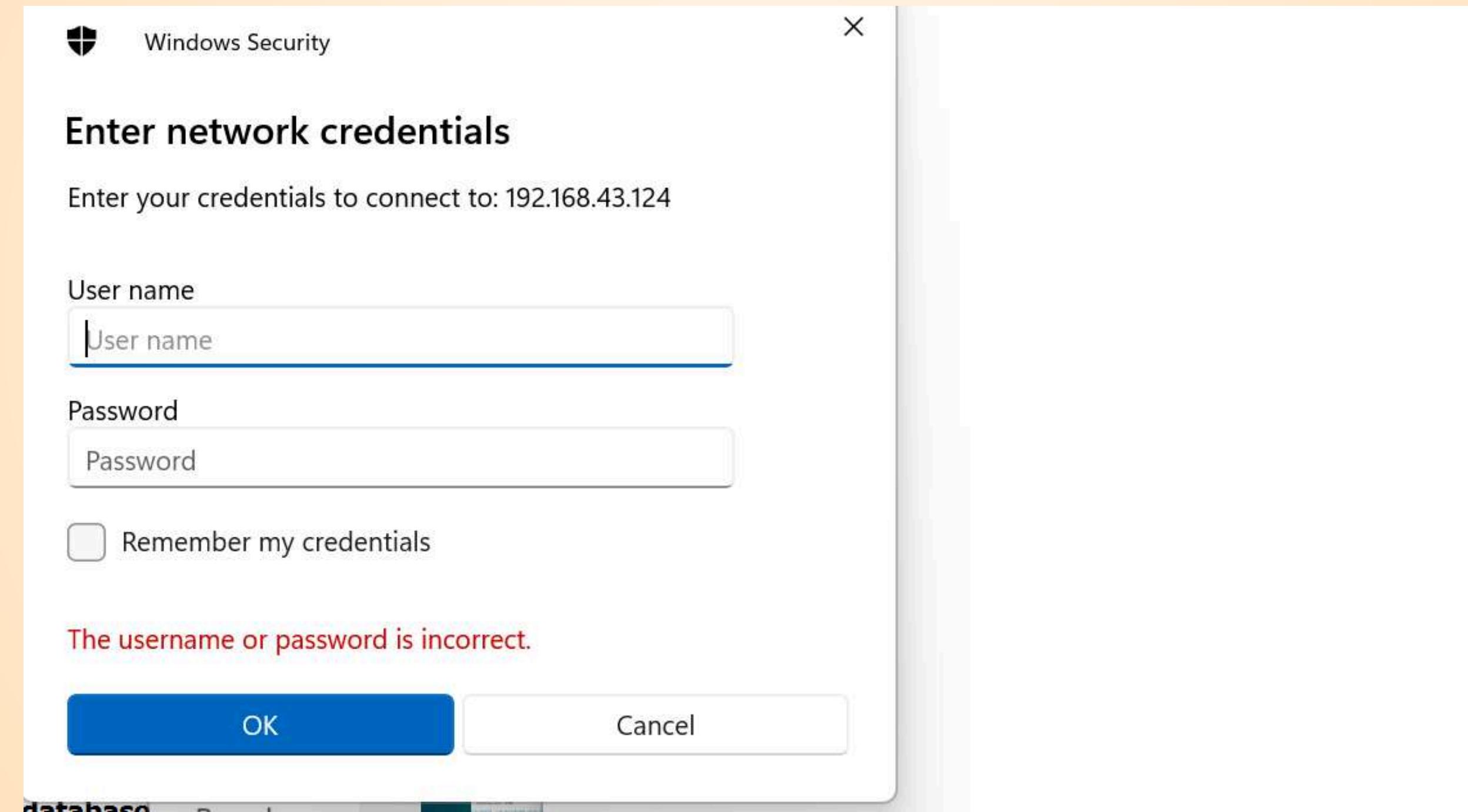
10. RESTART NETWORK DAN SAMBA KALIAN, DENGAN MEMASUKKAN PERINTAH SYSTEMCTL RESTART NETWORKING/SMBD

```
root@debian12:/home/vboxuser# systemctl restart networking
root@debian12:/home/vboxuser# systemctl restart smbd
[...]
```

11. LAKUKAN PENGUJIAN, DENGAN CARA TEKAN LOGO WINDOWS + R, KEMUDIAN MASUKKKAN PERINTAH "\\" + IP KALIAN"

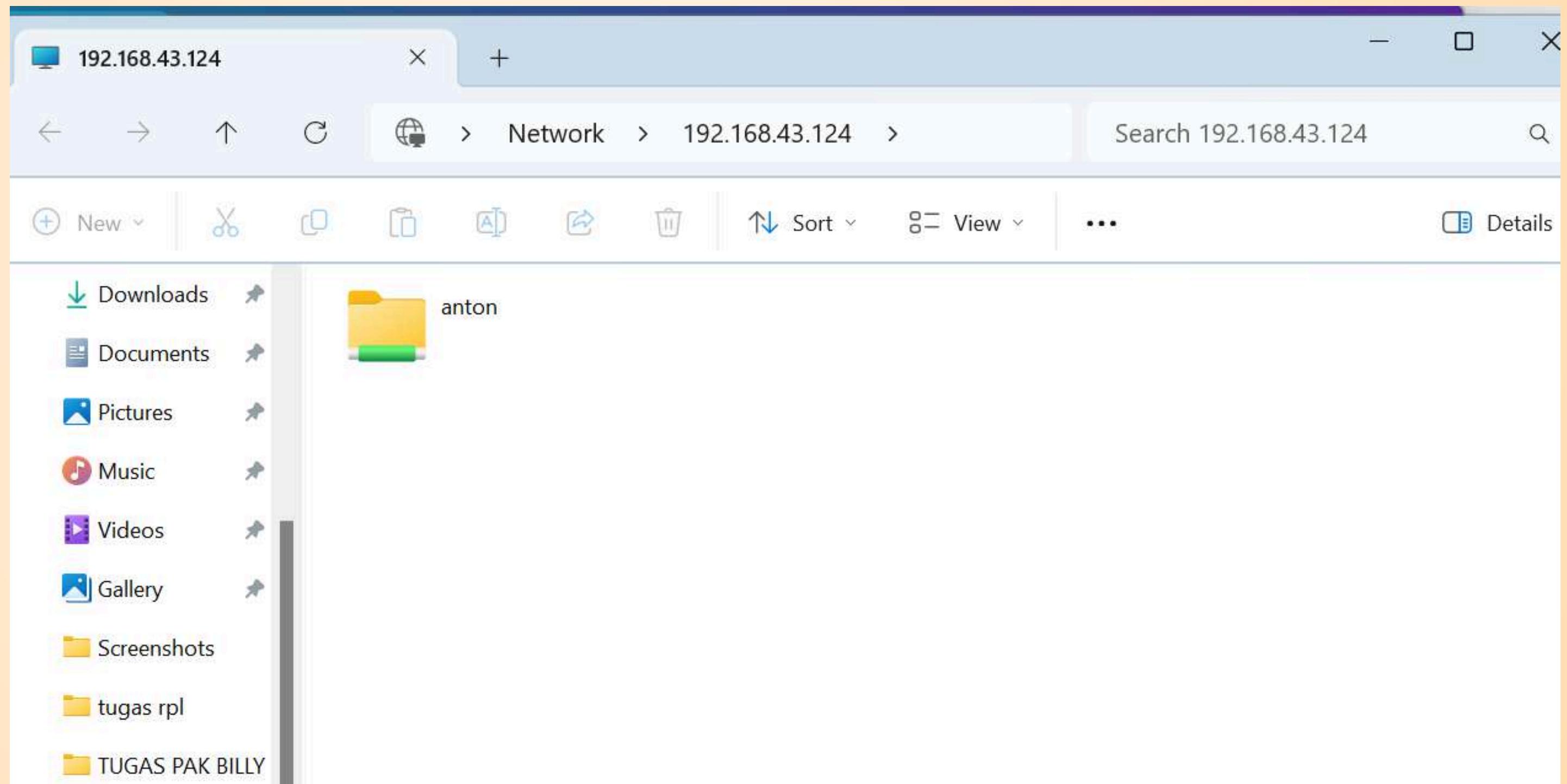


12. JIKA MUNCUL ERROR NETWORK SEPERTI GAMBAR DIBAWAH, MAKAN KALIAN PERLU MEMASUKKAN USERNAME KALIAN, BESERTA PASSWORD, UNTUK USERNAME ISI DENGAN "ROOT", KEMUDIAN PASSWORD KALIAN



HASIL AKHIR

AKAN
MUNCUL
FILE
DENGAN
NAMA
USER
KALIAN



TERIMA KASIH

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