

LAPORAN PEMROSESAN PARALEL



Disusun Oleh:

M. Syekh Ikhwan

09011282126086

**PROGRAM STUDI SISTEM KOMPUTER
FAKULTAS ILMU KOMPUTER
UNIVERSITAS SRIWIJAYA
2023**

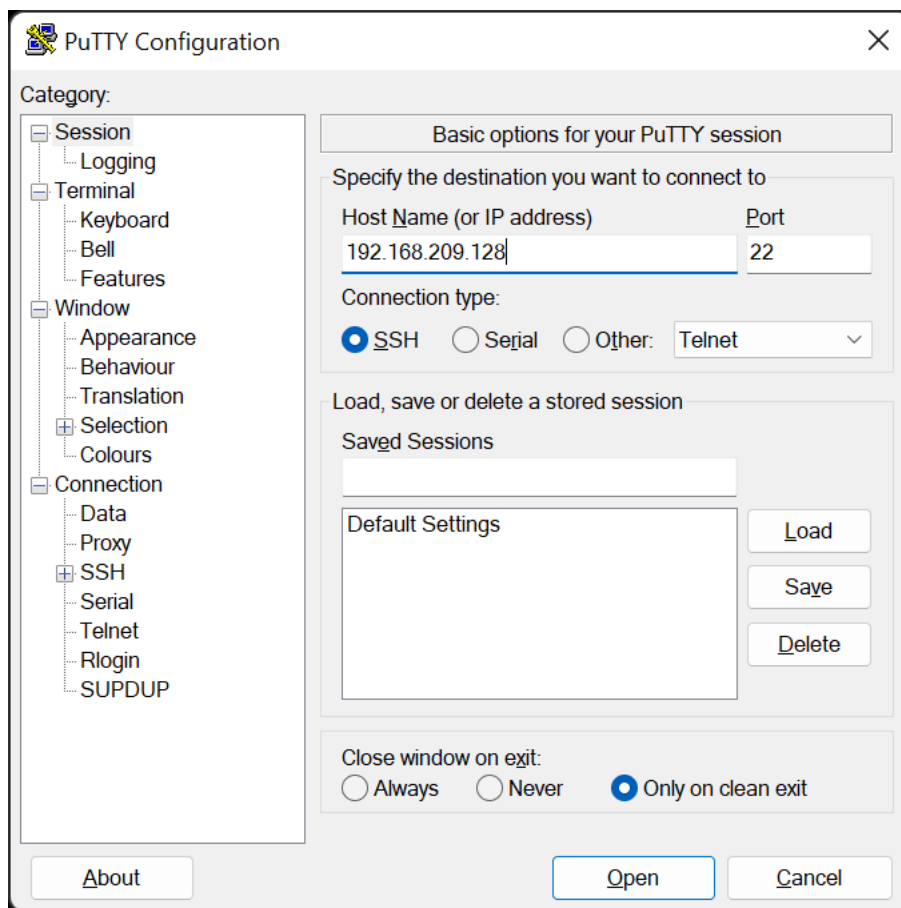
1. Remote Ubuntu server menggunakan PuTTY

- Install ubuntu server

```
The programs included with the Ubuntu system are free software;  
the exact distribution terms for each program are described in the  
individual files in /usr/share/doc/*/copyright.  
  
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by  
applicable law.  
  
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo_root" for details.  
  
syeikh@syeikh:~$ ping google.com  
PING forcesafesearch.google.com (216.239.38.120) 56(84) bytes of data.  
64 bytes from any-in-2678.1e100.net (216.239.38.120): icmp_seq=1 ttl=128 time=15.8 ms  
64 bytes from any-in-2678.1e100.net (216.239.38.120): icmp_seq=2 ttl=128 time=19.3 ms  
64 bytes from any-in-2678.1e100.net (216.239.38.120): icmp_seq=3 ttl=128 time=19.9 ms  
64 bytes from any-in-2678.1e100.net (216.239.38.120): icmp_seq=4 ttl=128 time=21.0 ms  
^C  
--- forcesafesearch.google.com ping statistics ---  
4 packets transmitted, 4 received, 0% packet loss, time 3006ms  
rtt min/avg/max/mdev = 15.772/18.995/21.032/1.961 ms  
syeikh@syeikh:~$ 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: ens3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000  
    link/ether 00:0c:29:48:d6:28 brd ff:ff:ff:ff:ff:ff  
    altnam eap2s1  
    inet 192.168.209.128/24 metric 100 brd 192.168.209.255 scope global dynamic ens3  
        valid_lft 1652sec preferred_lft 1652sec  
    inet6 fe80::20c:29ff:fe48:d628/64 scope link  
        valid_lft forever preferred_lft forever  
syeikh@syeikh:~$ _
```

Masukkan perintah ip a untuk melihat ip address dari ubuntu server

- Install PuTTY, kemudian masukkan ip address dari server yang akan kita remote



- Tekan Open, lalu masukkan username dan password dari server

```

syekh@syekh: ~
login as: syekh
syekh@192.168.209.128's password:
Welcome to Ubuntu 22.04.3 LTS (GNU/Linux 5.15.0-87-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of Mon Oct 30 02:24:02 AM UTC 2023

System load:  0.1064453125      Processes:    213
Usage of /:   47.3% of 9.75GB   Users logged in: 1
Memory usage: 19%              IPv4 address for ens33: 192.168.209.128
Swap usage:   0%

Expanded Security Maintenance for Applications is not enabled.

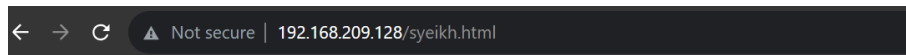
31 updates can be applied immediately.
To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

```

2. Pembuatan HTML

- Install Apache2 di ubuntu server
Sudo apt update
Sudo apt install apache2
- Untuk mengizinkan lalu lintas http gunakan perintah
Sudo ufw allow 'Apache'
- Kemudian buatlah file html di direktori /var/www/html dengan perintah
“sudo nano /var/www/html/syekh.html”



Nama saya M. Syekh Ikhwan

ni adalah halaman html yang saya buat di server ubuntu.

```

syekh@syekh: /var/www/html
syekh@syekh:~$ cd
syekh@syekh:~$ cd var
-bash: cd: var: No such file or directory
syekh@syekh:~$ sudo nano /var/www/html/syekh.html
syekh@syekh:~$ cd var
-bash: cd: var: No such file or directory
syekh@syekh:~$ cd /var/www/html/syekh.html
-bash: cd: /var/www/html/syekh.html: Not a directory
syekh@syekh:~$ cd /var/www/html
syekh@syekh:/var/www/html$ ls
index.html  syekh.html
syekh@syekh:/var/www/html$ cat syekh.html
<!DOCTYPE html>
<html>
<head>
  <title>Perkenalan</title>
</head>
<body>
  <h2>Nama saya M. Syekh Ikhwan</h2>
  <p>ini adalah halaman html yang saya buat di server ubuntu.</p>
</body>
</html>
syekh@syekh:/var/www/html$

```

- Setelah itu bukalah alamat ip address dari server diikuti dengan nama file html (<http://192.168.209.128/syekh.html>)