

# **LAPORAN PUTTY DAN HTML**

Disusun Untuk Memenuhi Tugas Mata Kuliah Pemrosesan Pararel



**Disusun Oleh :**

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**PRODI SISTEM KOMPUTER  
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## 1. Remote ubuntu server menggunakan putty

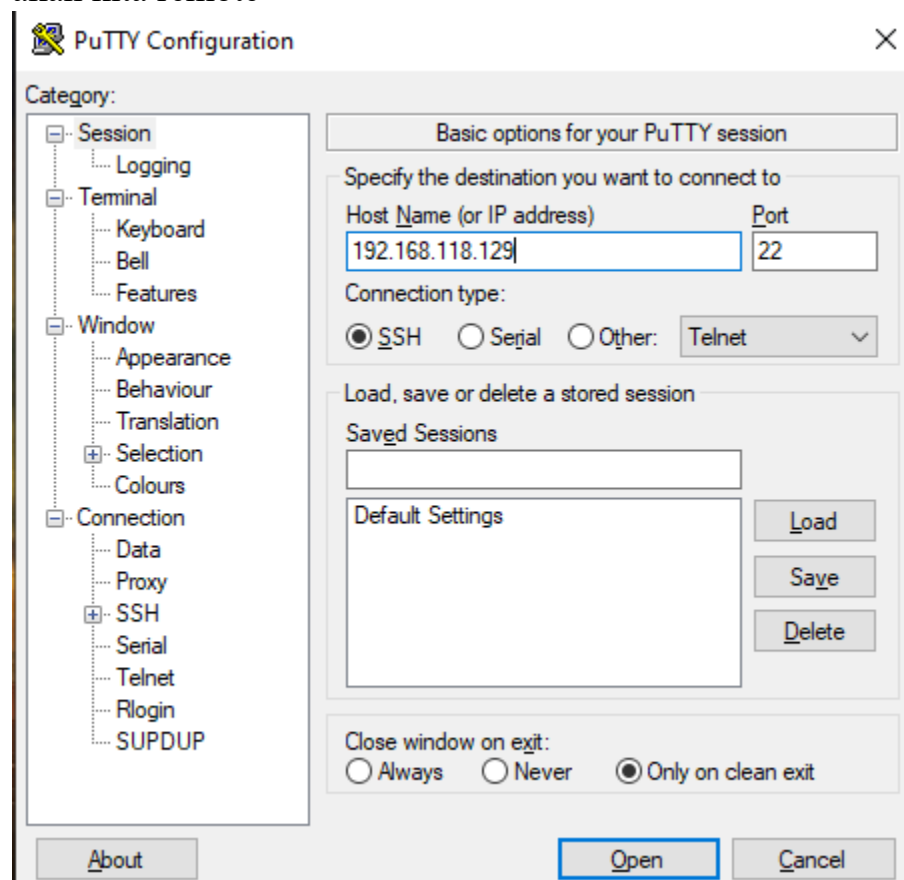
### ❖ Menginstal ubuntu server

```
alimron@alimronranau:~$ 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: ens33: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 00:0c:29:ec:95:5f brd ff:ff:ff:ff:ff:ff
    altname enp2s1
    inet 192.168.118.129/24 metric 100 brd 192.168.118.255 scope global dynamic ens33
        valid_lft 1406sec preferred_lft 1406sec
    inet6 fe80::20c:29ff:feec:955f/64 scope link
        valid_lft forever preferred_lft forever
alimron@alimronranau:~$
```

Memasukan perintah ip a untuk melihat ip address dari ubuntu server

### ❖ Menginstal puTTY,kemudian masukan ip address dari server yang akan kita remote



### ❖ Tekan open lalu masukan username dan password dari server

```
alimron@alimronranau: ~  
login as: alimron  
alimron@192.168.118.129'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 Min 29 Okt 2023 05:02:57 UTC  
  
System load:  0.79345703125      Processes:            214  
Usage of /:   48.7% of 9.75GB    Users logged in:     1  
Memory usage: 19%              IPv4 address for ens33: 192.168.118.129  
Swap usage:   0%  
  
* Strictly confined Kubernetes makes edge and IoT secure. Learn how MicroK8s  
  just raised the bar for easy, resilient and secure K8s cluster deployment.  
  
  https://ubuntu.com/engage/secure-kubernetes-at-the-edge  
  
Expanded Security Maintenance untuk Applications tidak difungsikan.  
  
0 pemutakhiran dapat diterapkan saat ini juga.  
  
Fungsikan ESM Apps untuk menerima pembaruan keamanan tambahan di masa depan.  
Lihat https://ubuntu.com/esm atau jalankan: sudo pro status  
  
Last login: Sun Oct 29 04:01:29 2023  
alimron@alimronranau:~$
```

Lalu akan tampil seperti di atas

## 2. Remote ubuntu server dengan puTTY

- ❖ Install ubuntu server,lalu mengetikan perintah ip a untuk melihat ip address

```
Last login: Sun Oct 29 04:01:29 2023  
alimron@alimronranau:~$ 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: ens33: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000  
    link/ether 00:0c:29:ec:95:5f brd ff:ff:ff:ff:ff:ff  
    altname enp2s1  
    inet 192.168.118.129/24 metric 100 brd 192.168.118.255 scope global dynamic ens33  
        valid_lft 1362sec preferred_lft 1362sec  
    inet6 fe80::20c:29ff:feec:955f/64 scope link  
        valid_lft forever preferred_lft forever  
alimron@alimronranau:~$
```

- ❖ Melakukan ping google.com untuk melihat terkoneksi atau tidak

```

alimron@alimronranau:~$ 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=45.6 ms
64 bytes from any-in-2678.1e100.net (216.239.38.120): icmp_seq=2 ttl=128 time=14.8 ms
64 bytes from any-in-2678.1e100.net (216.239.38.120): icmp_seq=3 ttl=128 time=14.5 ms
64 bytes from any-in-2678.1e100.net (216.239.38.120): icmp_seq=4 ttl=128 time=14.6 ms
64 bytes from any-in-2678.1e100.net (216.239.38.120): icmp_seq=5 ttl=128 time=14.6 ms
64 bytes from any-in-2678.1e100.net (216.239.38.120): icmp_seq=6 ttl=128 time=14.3 ms
64 bytes from any-in-2678.1e100.net (216.239.38.120): icmp_seq=7 ttl=128 time=14.8 ms
64 bytes from any-in-2678.1e100.net (216.239.38.120): icmp_seq=8 ttl=128 time=14.2 ms
64 bytes from any-in-2678.1e100.net (216.239.38.120): icmp_seq=9 ttl=128 time=15.4 ms
64 bytes from any-in-2678.1e100.net (216.239.38.120): icmp_seq=10 ttl=128 time=15.4 ms
64 bytes from any-in-2678.1e100.net (216.239.38.120): icmp_seq=11 ttl=128 time=15.1 ms
64 bytes from any-in-2678.1e100.net (216.239.38.120): icmp_seq=12 ttl=128 time=19.1 ms
64 bytes from any-in-2678.1e100.net (216.239.38.120): icmp_seq=13 ttl=128 time=14.8 ms
64 bytes from any-in-2678.1e100.net (216.239.38.120): icmp_seq=14 ttl=128 time=14.0 ms
64 bytes from any-in-2678.1e100.net (216.239.38.120): icmp_seq=15 ttl=128 time=14.3 ms
64 bytes from any-in-2678.1e100.net (216.239.38.120): icmp_seq=16 ttl=128 time=14.1 ms
^C
--- forcesafesearch.google.com ping statistics ---
16 packets transmitted, 16 received, 0% packet loss, time 15027ms
rtt min/avg/max/mdev = 14.000/16.845/45.630/7.521 ms
alimron@alimronranau:~$

```

### 3. Pembuatan HTML

- ❖ Instal 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 derektori /var/www/html dengan perintah “ sudo nano /var/www/html/imron.html

```

alimron@alimronranau:~$
alimron@alimronranau:~$ cd /var/www/html
alimron@alimronranau:/var/www/html$ ls
imron.html  index.html
alimron@alimronranau:/var/www/html$ cat
^C
alimron@alimronranau:/var/www/html$ cat imron.html
<!DOCTYPE html>
<html>
<head>
<title>A123</title>
</head>
<body>
<h1>Nama Saya Adalah A1 Imron!</h1>
<p>Ini adalah halaman HTML di server ubuntu.ubuntu.</p>
</body>
</html>

alimron@alimronranau:/var/www/html$ _

```

Maka di atas adalah isi dari file imron.html

- ❖ Setelah itu bukanlah Alamat ip address dari server di ikuti dengan nama file html anda ( <http://192.168.118.129/imron.html> )
- ❖ Maka hasilnya akan sama denga napa yg di ketikan di file imron.html



# **Nama Saya Adalah Al Imron!**

Ini adalah halaman HTML di server ubuntu.ubuntu.