

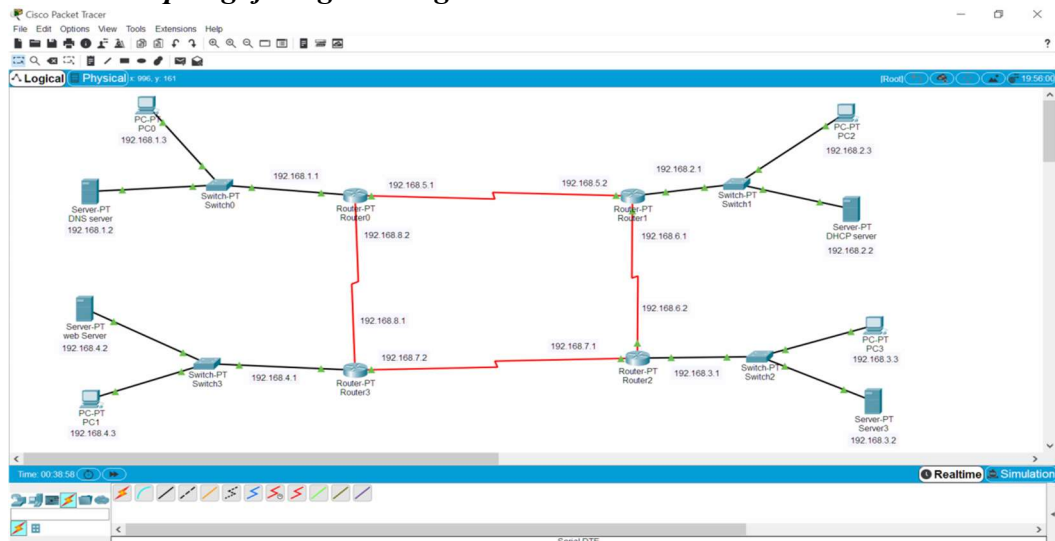
LAPORAN PRAKTIKUM JARINGAN KOMPUTER

UAS

NAMA : RIZA FRISNANDA
NIM : L200170001
KELAS : A
NAMA ASSISTANT LAB : BERLIAN
TANGGAL UAS PRAKTIKUM : 03/07/2019

No.1

Membuat topologi jaringan sebagai berikut:



No.2

Konfigurasi pengalaman ip(sesuai gambar diatas(no.1))

a)

Router 0	Server DNS	PC 0
SE 2/0 (ip add 192.168.5.1)	Ip add 192.168.1.2	Ip add 192.168.1.3
SE 3/0 (ip add 192.168.8.2)		
Fa 0/0 (ip add 192.168.1.1)		

b)

Router 1	Server DHCP	PC 2
SE 2/0 (ip add 192.168.6.1)	Ip add 192.168.2.2	Otomatis sesuai pengaturan dhcp yang dibuat (ip add 192.168.2.3)
SE 3/0 (ip add 192.168.5.2)		
Fa 0/0 (ip add 192.168.2.1)		

c)

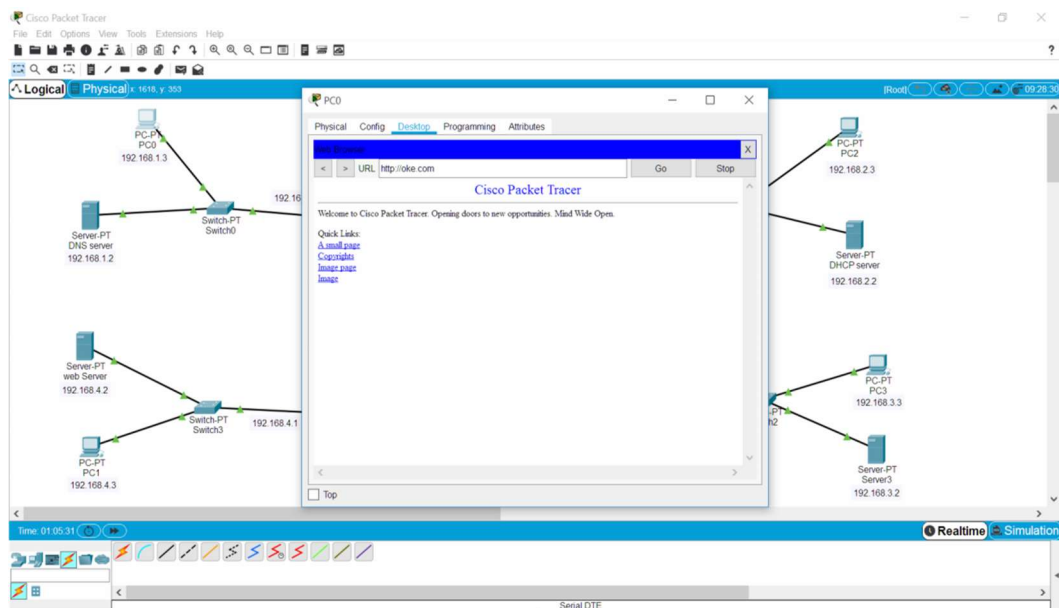
Router 2	Server3	PC 3
SE 2/0 (ip add 192.168.7.1)	Ip add 192.168.3.2	Ip add 192.168.3.3
SE 3/0 (ip add 192.168.6.2)		
Fa 0/0 (ip add 192.168.3.1)		

d)

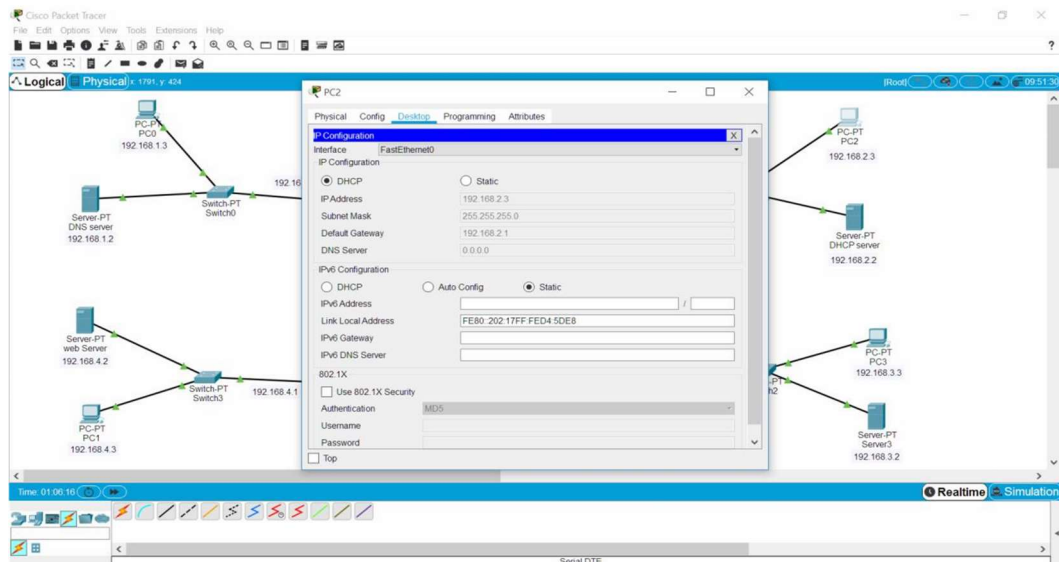
Router 3	Server Web	PC 1
SE 2/0 (ip add 192.168.8.1)	Ip add 192.168.4.2	Ip add 192.168.4.3
SE 3/0 (ip add 192.168.7.2)		
Fa 0/0 (ip add 192.168.4.1)		

Test no.2

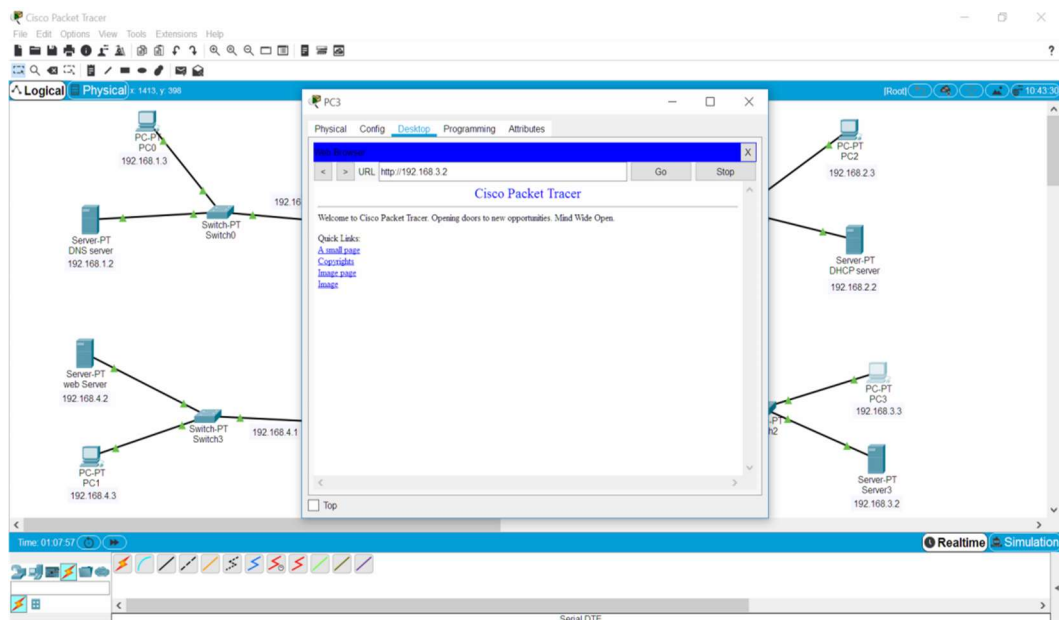
- DNS server



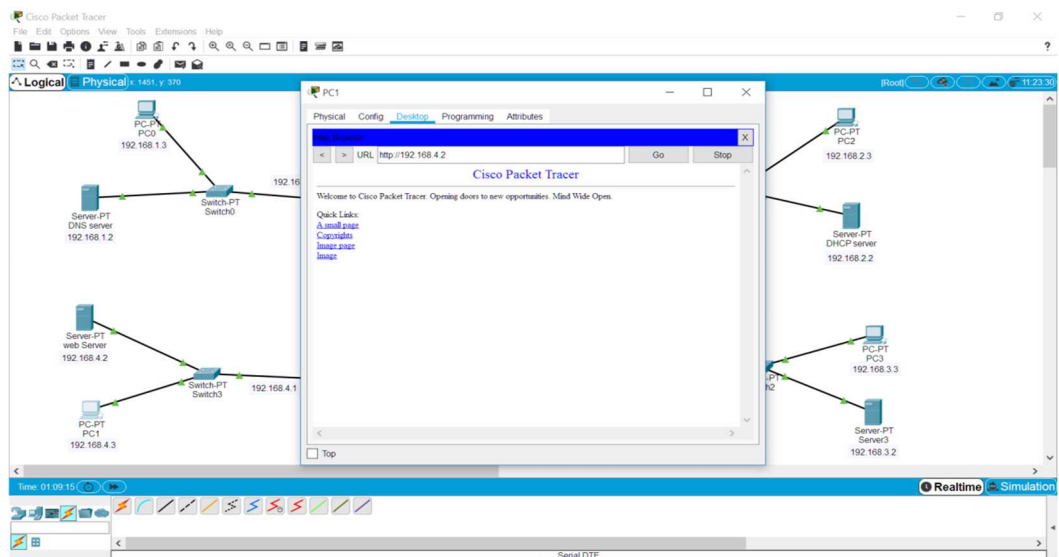
- DHCP Server



- Server3



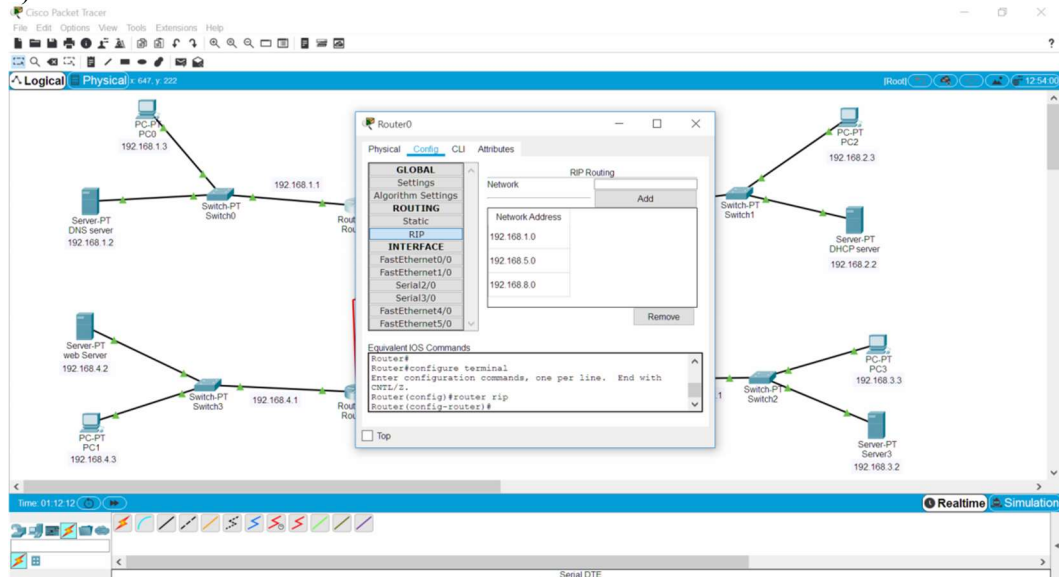
- Server Web



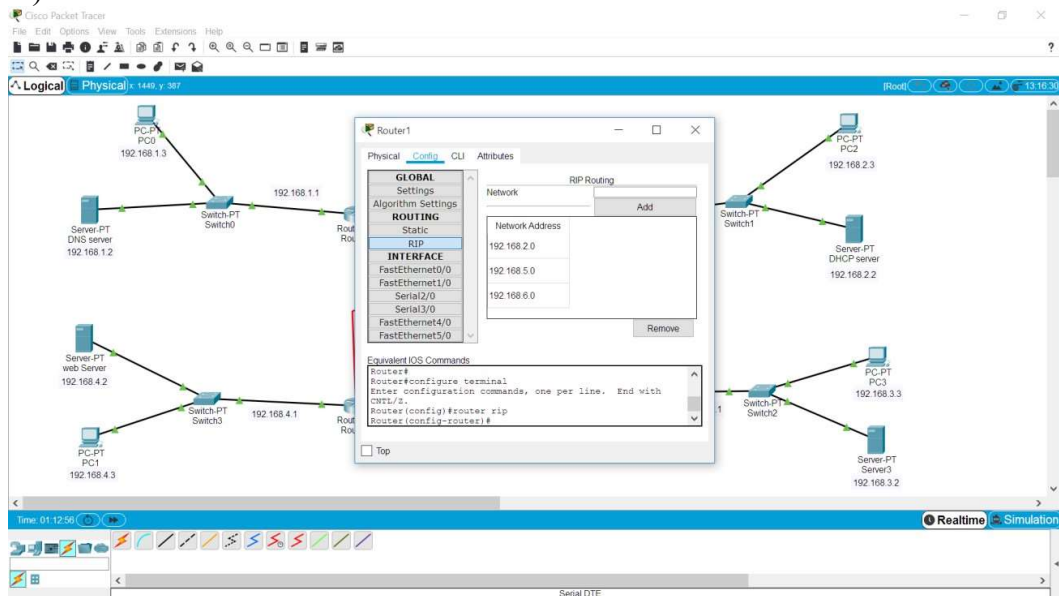
No.3

Konfigurasi routing dinamis

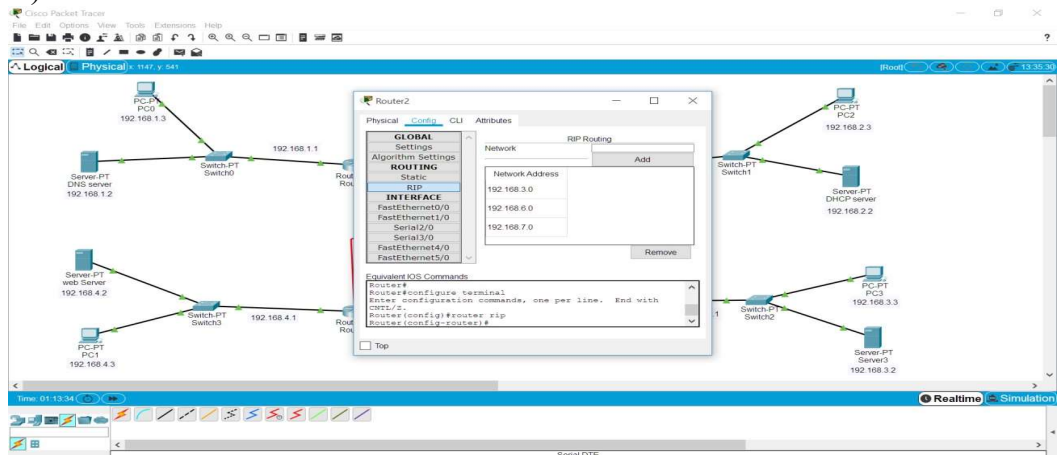
a) router 0



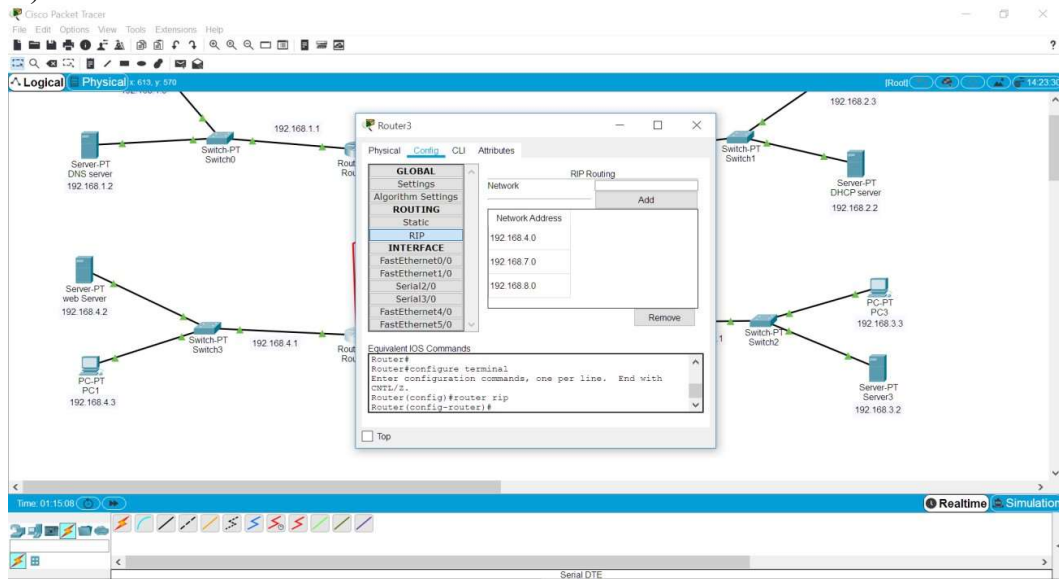
b) router 1



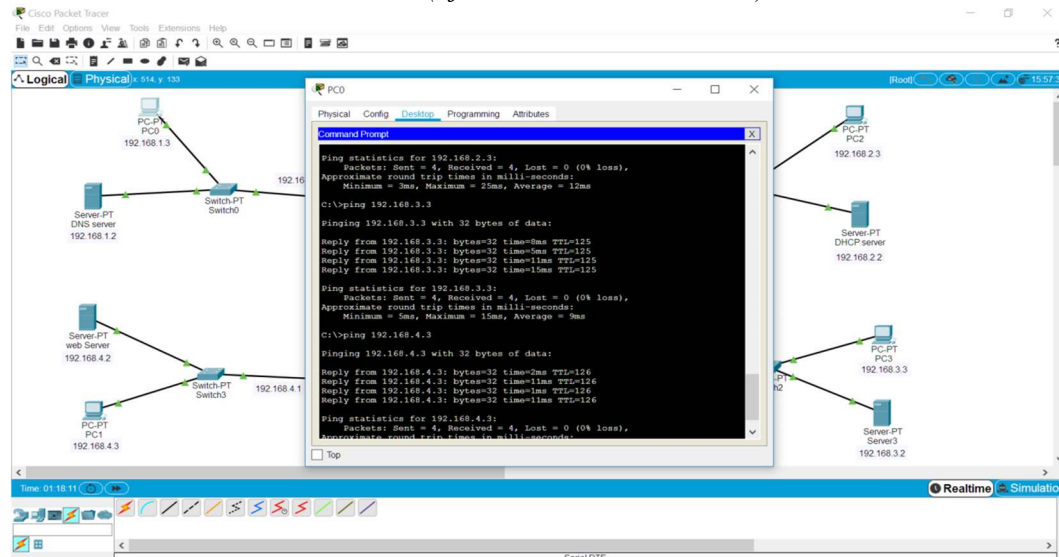
c) router 2



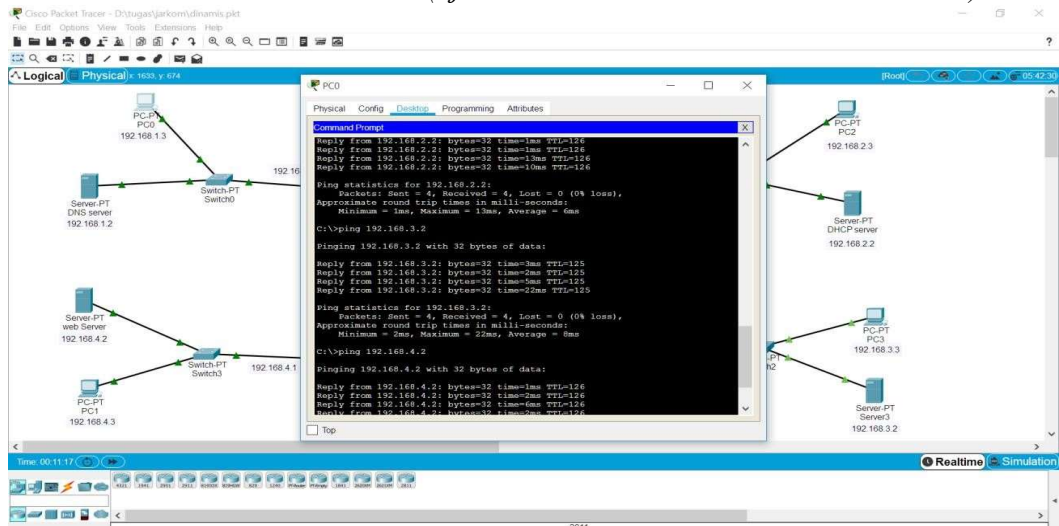
d) router 3



➤ Test no.3 router dinamis (uji konektivitas antar PC)

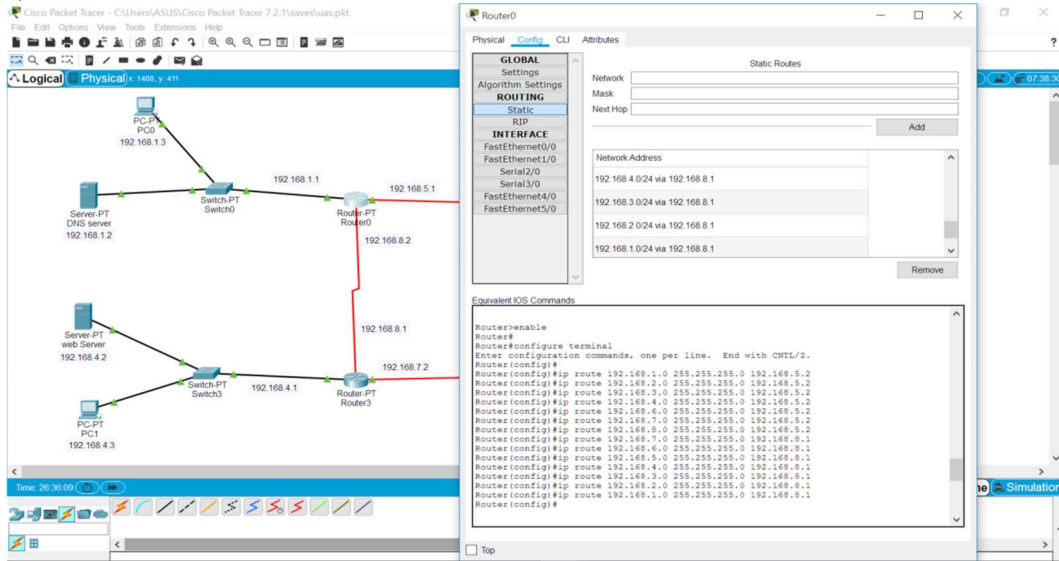


➤ Test no.3 router dinamis (uji konektivitas PC ke server antar router)

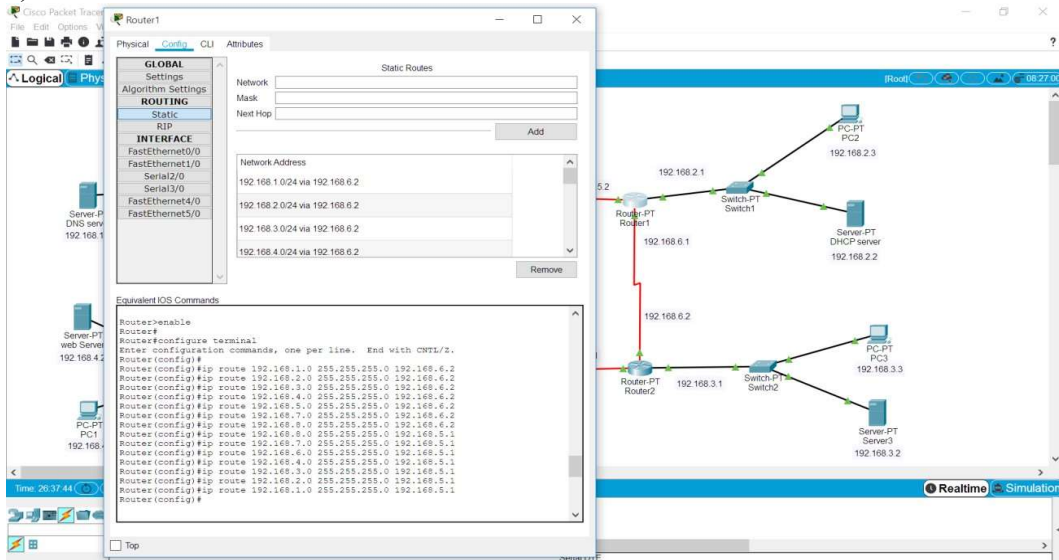


Konfigurasi router statis

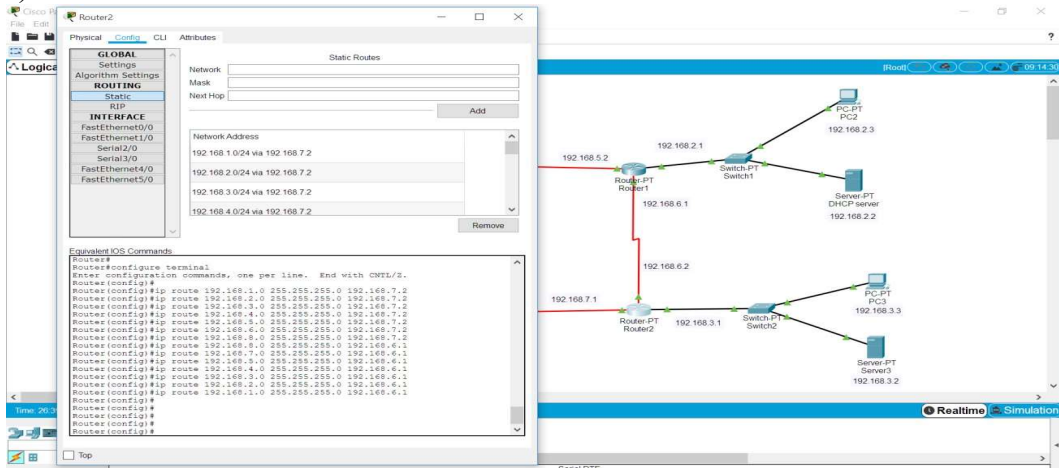
a) router 0



b) router 1

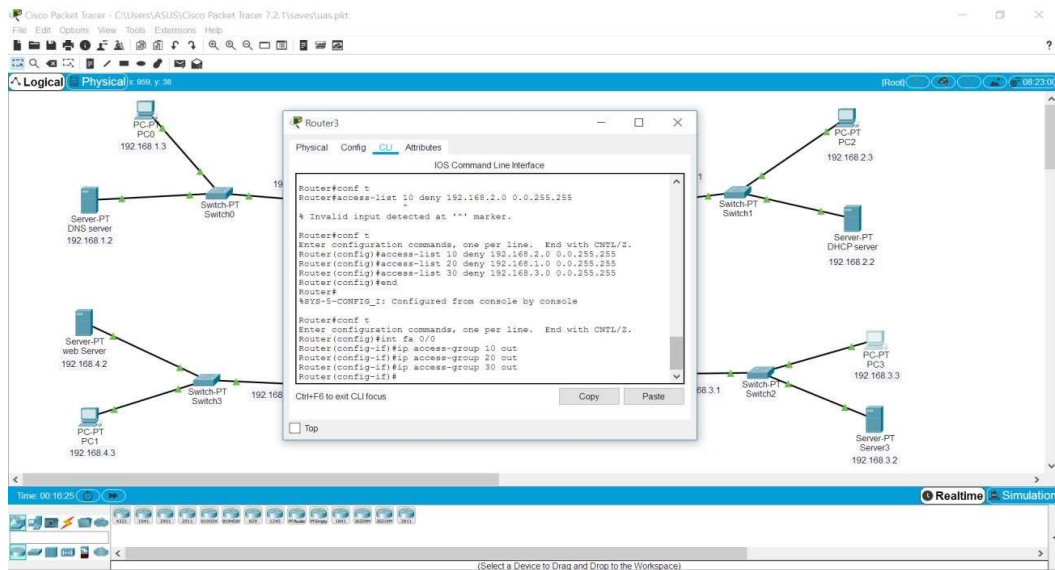


c) router 2

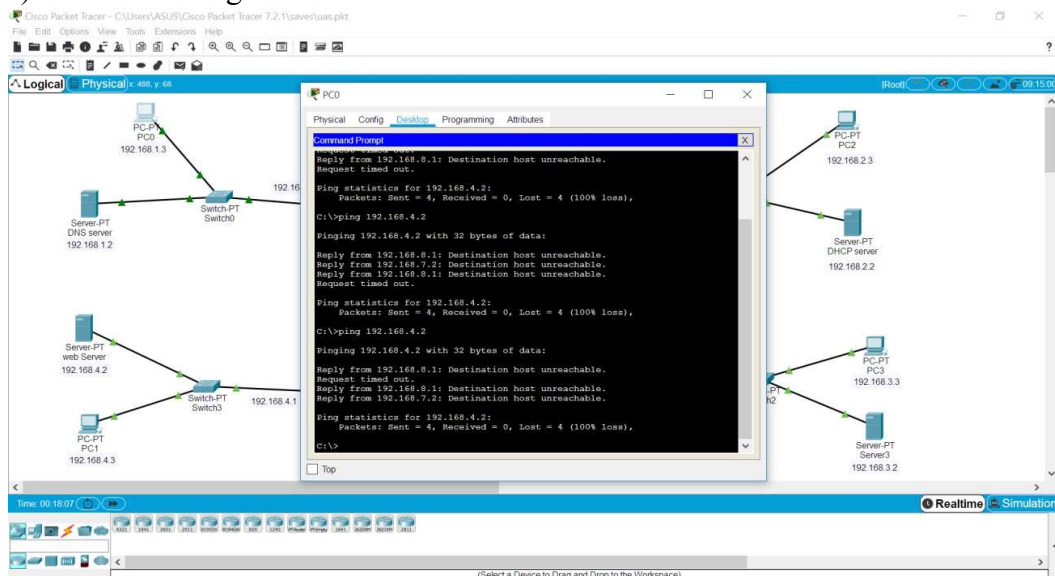


No.5

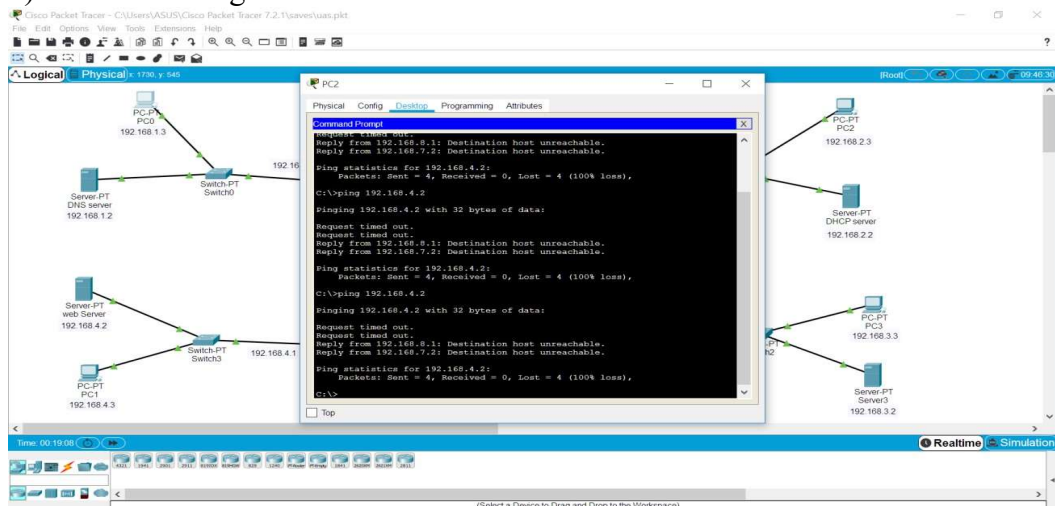
Menggunakan access list untuk membatasi 1 PC saja yang dapat mengakses server web



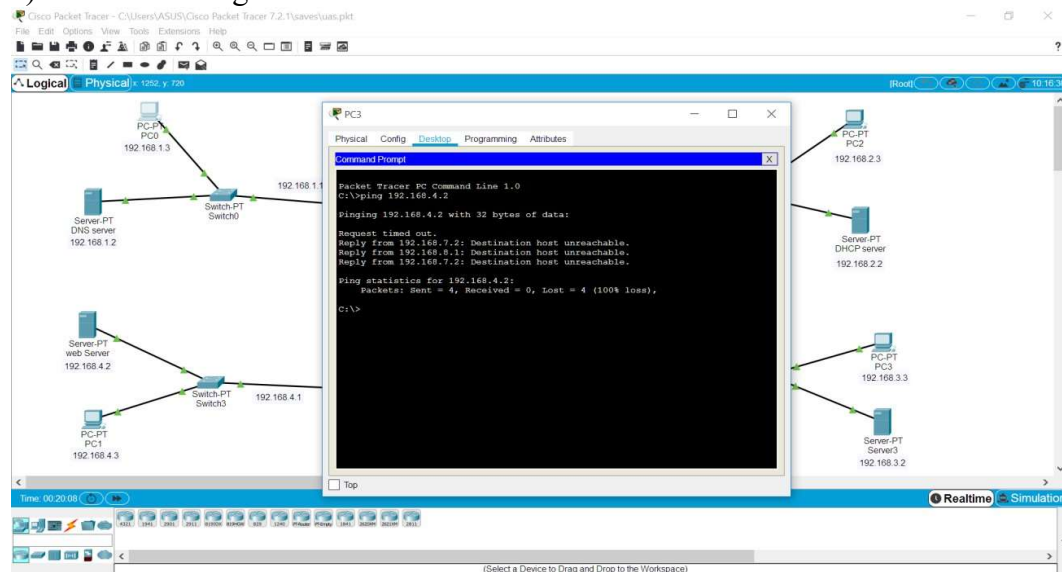
a) Test akses dengan PC 0



b) Test akses dengan PC 2



c) Test akses dengan PC 3



d) Test akses dengan PC 1

