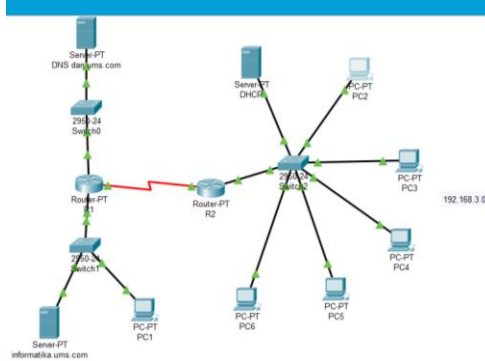


Nama : Tyas Melani

NIM : L200170111

Kelas : C

1. Rancangan Jaringan



2. Konfigurasi IP

a. Router 1

- PC0

Physical Config Desktop Programming Attributes

IP Configuration

Interface: FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IP Address: 192.168.1.3

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.1.1

DNS Server: 192.168.1.2

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address: /

Link Local Address: FE80: 201:C7FF:FE56:5E94

IPv6 Gateway:

IPv6 DNS Server:

802.1X

☐ Use 802.1X Security

Authentication: MD5

Username:

Password:

Top

- PC1

Physical Config Desktop Programming Attributes

IP Configuration

Interface: FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IP Address: 192.168.2.3

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.2.1

DNS Server: 192.168.1.2

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address: /

Link Local Address: FE80: 201:97FF:FE48:98C8

IPv6 Gateway:

IPv6 DNS Server:

802.1X

☐ Use 802.1X Security

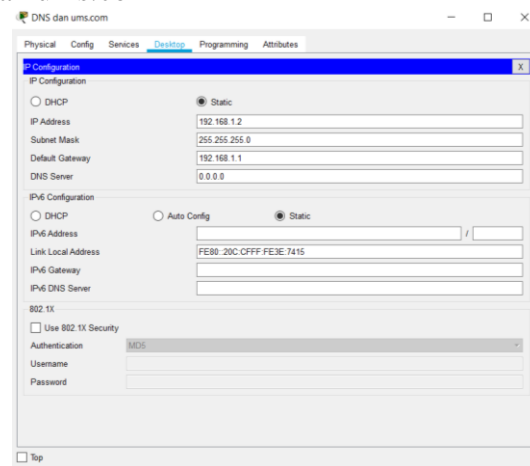
Authentication: MD5

Username:

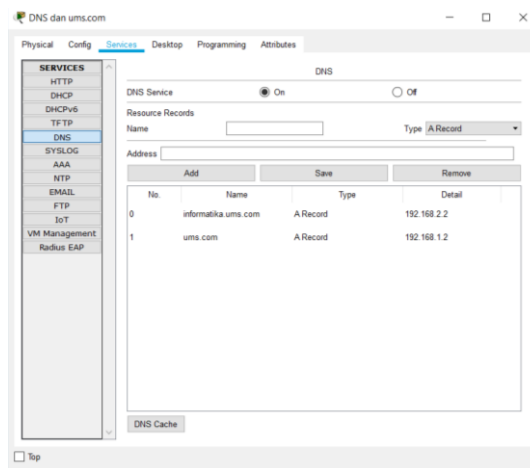
Password:

Top

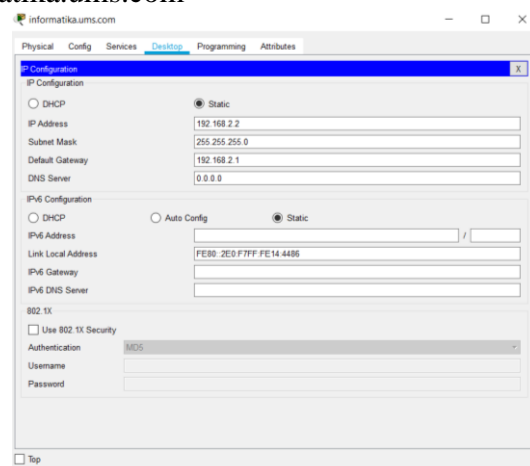
- Server DNS dan ums.com



- DNS server

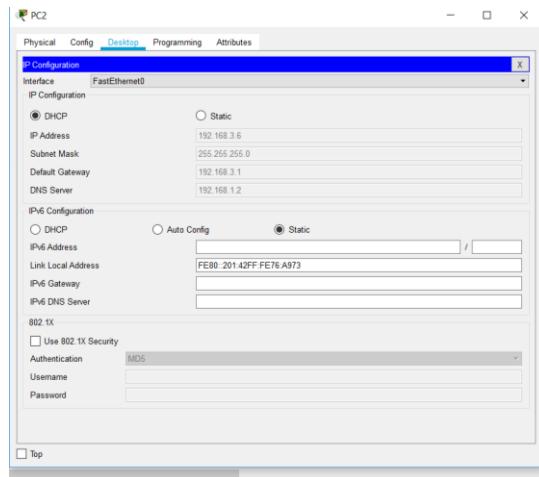


- Server informatika.ums.com

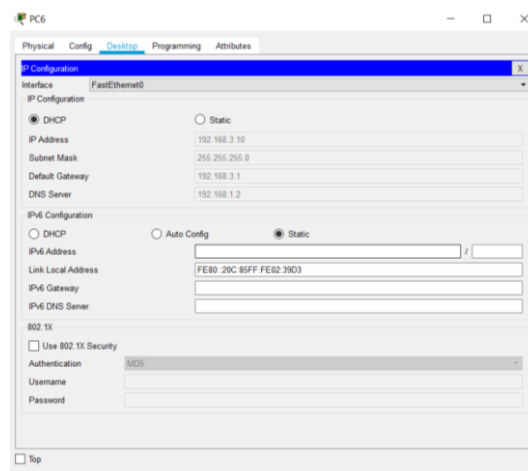


b. Router 2

- PC2

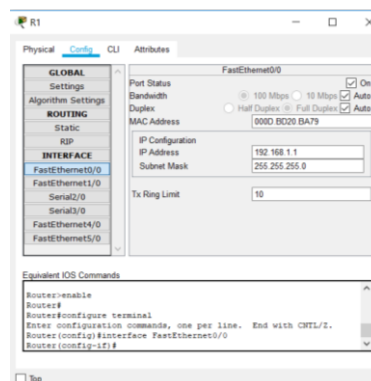


- PC6

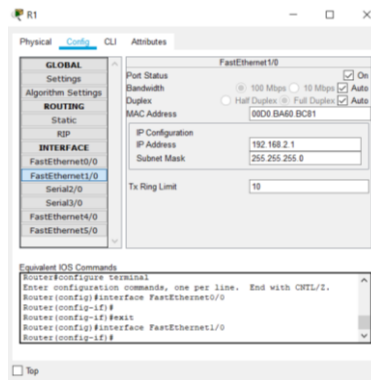


3. Konfigurasi Router 1

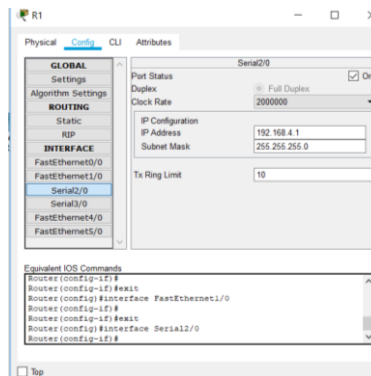
a. Fa0/0



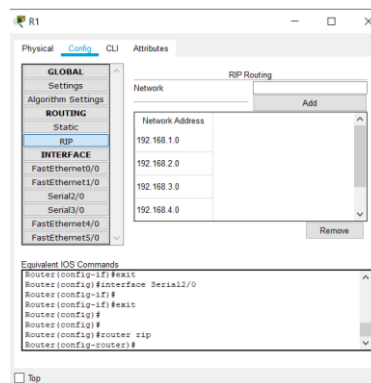
- b. Fa1/0



c. Serial2/0

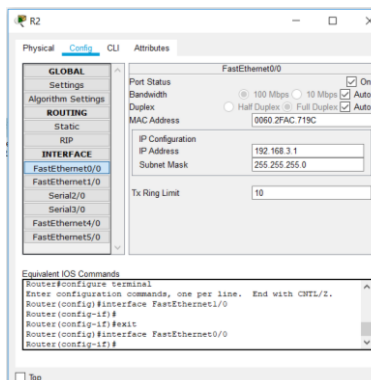


d. RIP Routing

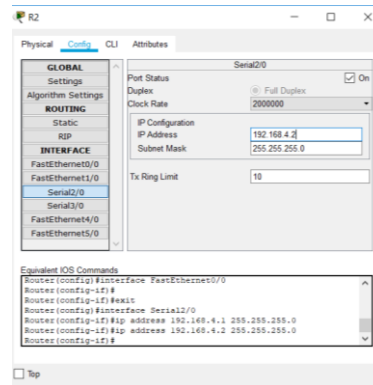


4. Konfigurasi Router 2

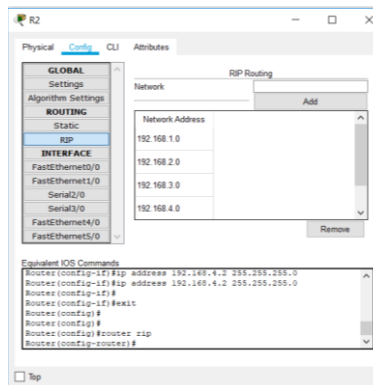
a. Fa0/0



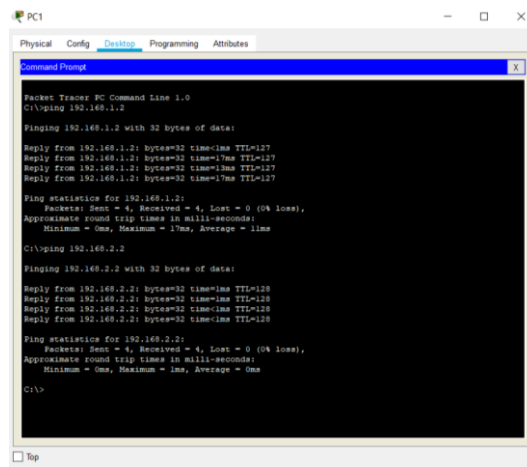
b. Serial2/0



c. RIP Routing

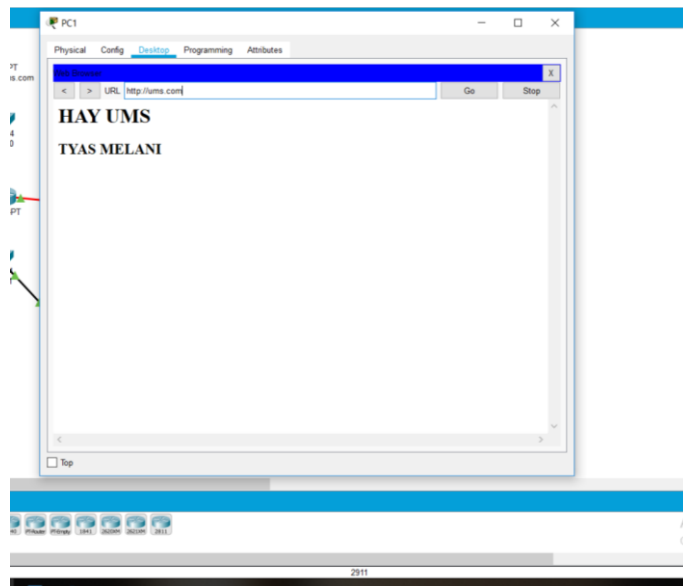


5. Melakukan ping dari PC1 ke semua server di router 1

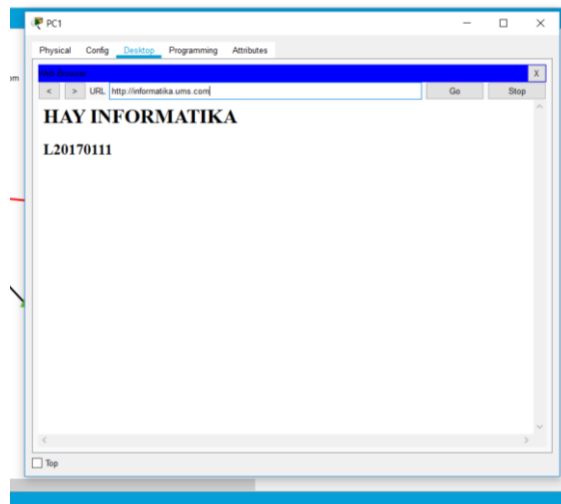


6. Cek DNS di PC1

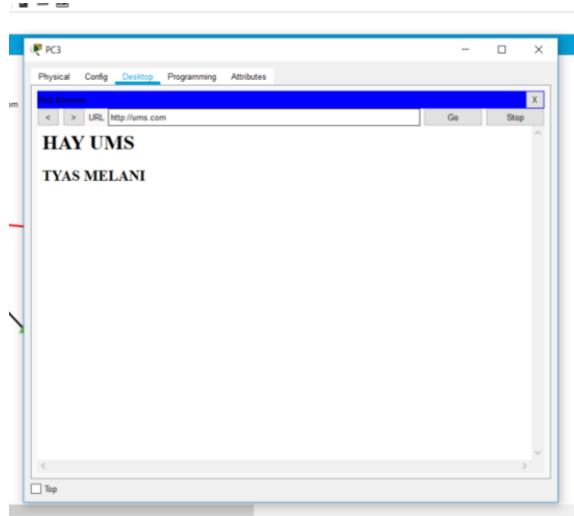
- ums.com

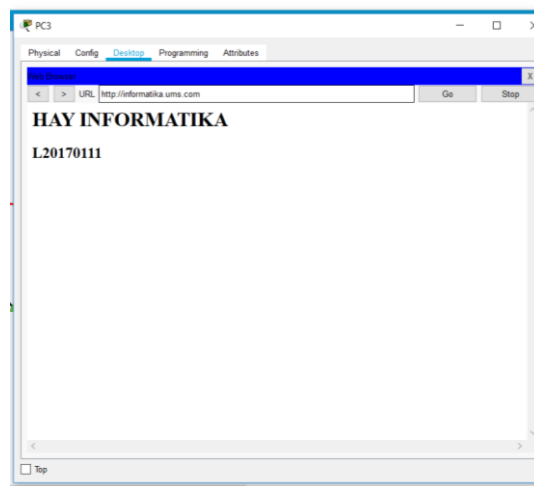


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7. Cek DNS di PC3





8. Konfigurasi DHCP

