

Basic config CISCO

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Basic config CISCO

Continue with configuration dialog? [yes/no]: **no**

```
Router> user mode
```

```
Router> enable
```

```
Router#
```

```
Router#show version
```

```
Router#show startup-config
```

```
Router#show running-config
```

```
Router#copy running-config startup-config
```

Configuration Router CISCO

Router> **user mode**

Router> **enable**

Router#

Router# **config terminal**

Configuration hostname

```
Router(config)#hostname
```

```
Router#configure terminal
```

Enter configuration commands, one per line. End with
CNTL/Z.

```
Router(config)#hos
```

```
Router(config)#hostname R1
```

```
R1(config)#
```

Configuration IP Address

```
R1#show ip interface brief
```

```
R1#configure terminal
```

```
R1(config)#interface gigabitEthernet0/0
```

```
R1(config-if)#ip address 192.168.1.253 255.255.255.0
```

```
R1(config-if)#description link-to-lan A
```

```
R1(config-if)#no shutdown
```

```
R1(config-if)#exit
```

```
R1(config)#
```

Configuration IP Address

```
R1#show ip interface brief
```

```
Interface IP-Address OK? Method Status Protocol
```

```
GigabitEthernet0/0 192.168.1.253 YES manual up down
```

```
GigabitEthernet0/1 unassigned YES unset administratively down down
```

```
GigabitEthernet0/2 unassigned YES unset administratively down down
```

```
Vlan1 unassigned YES unset administratively down down
```

```
R1#
```

Configuration IP Address

```
R1#copy running-config startup-config
```

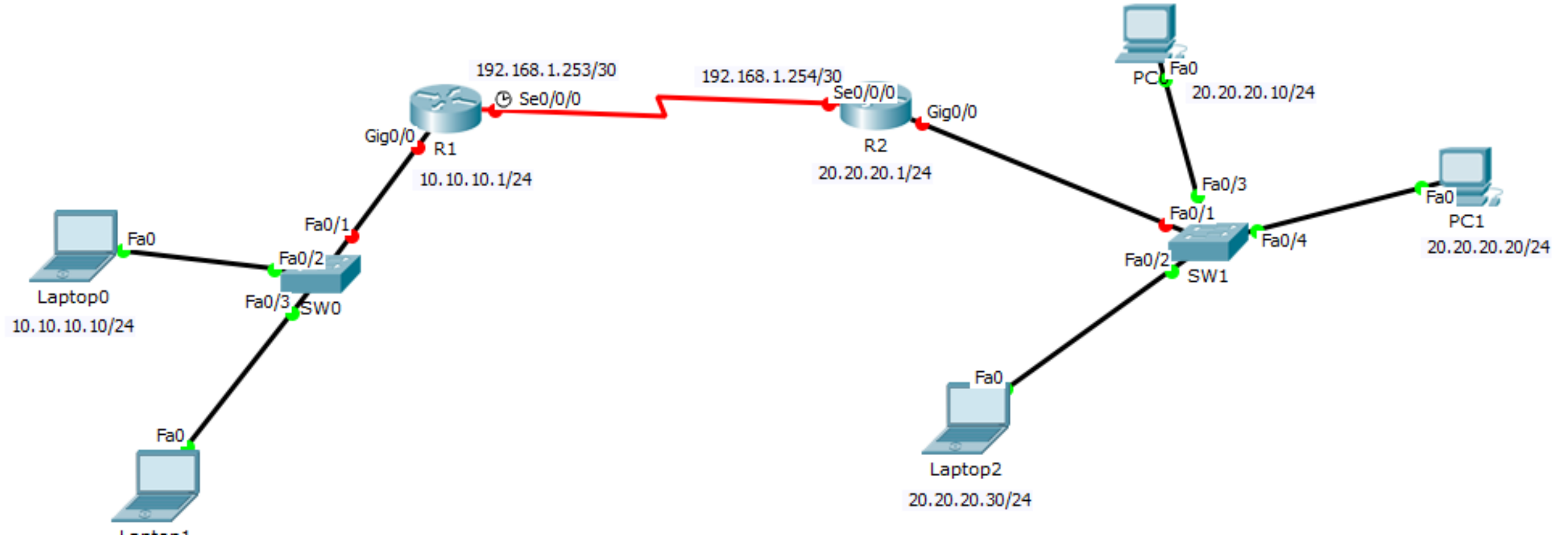
```
Destination filename [startup-config]?
```

```
Building configuration...
```

```
[OK]
```

```
R1#
```


Static Route



Static Route

```
R1(config)#ip route Network-IP Subnet-Mask IP-Gateway(Next-hop)
```

```
R1(config)#ip route Network-IP Subnet-Mask Interface
```



```
R1(config)#ip route 20.20.20.0 255.255.255.0 192.168.1.254
```

```
R1(config)#ip route 20.20.20.0 255.255.255.0 se0/0/0
```

```
R1(config)#show ip route
```

Lab : Static route

