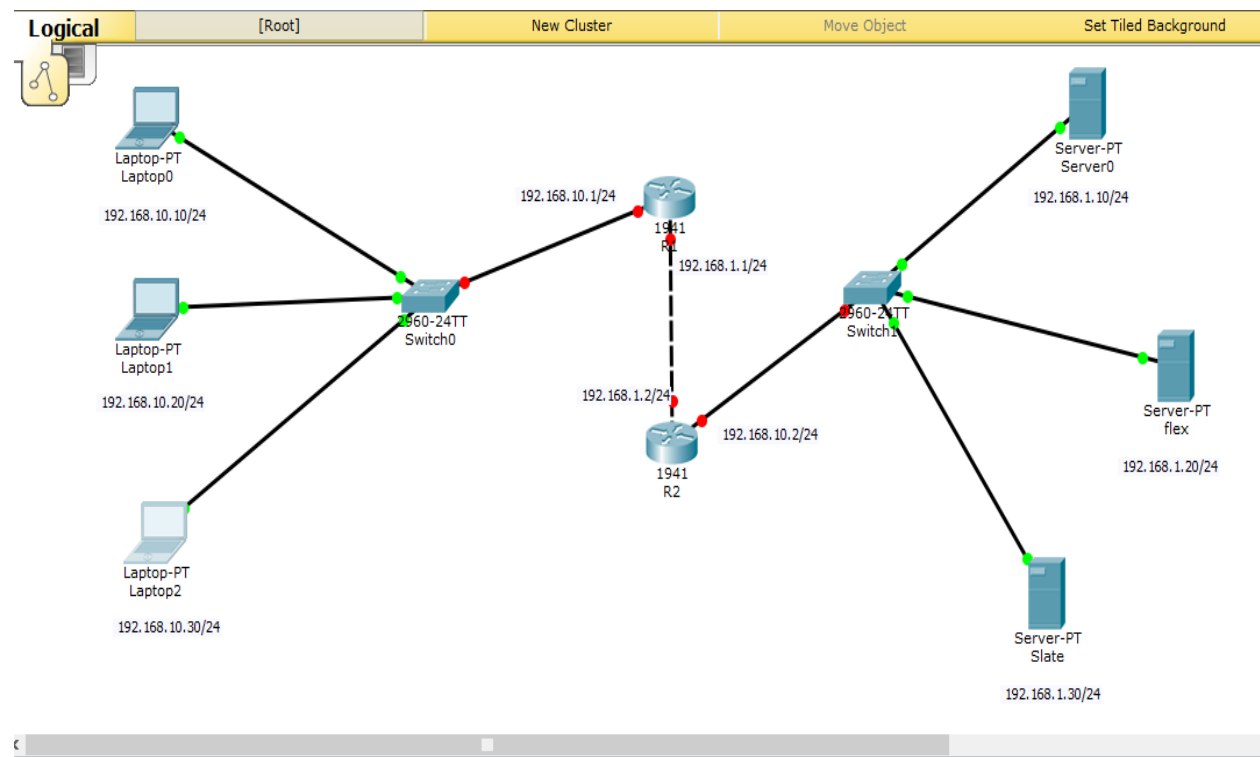


ASJID TAHIR

P190085

LAB 11 HOMEWORK



IP Configuration X

IP Configuration

☐ DHCP ☒ Static

IP Address 192.168.10.10

Subnet Mask 255.255.255.0

Default Gateway 192.168.10.1

DNS Server

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

Link Local Address FE80::209:7CFF:FE66:9076

IPv6 Gateway

IPv6 DNS Server

IP Configuration X

IP Configuration

☐ DHCP ☒ Static

IP Address 192.168.10.20

Subnet Mask 255.255.255.0

Default Gateway 192.168.10.1

DNS Server

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

Link Local Address FE80::2D0:97FF:FE2A:3CCD

IPv6 Gateway

IPv6 DNS Server



IP Configuration X

IP Configuration

☐ DHCP ☒ Static

IP Address 192.168.10.30

Subnet Mask 255.255.255.0

Default Gateway 192.168.10.1

DNS Server

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

Link Local Address FE80::201:64FF:FEDD:550E

IPv6 Gateway

IPv6 DNS Server





Physical

Config

CLI

IOS Command Line Interface

```
R1(config-if)#exx
^
% Invalid input detected at '^' marker.

R1(config-if)#ex
R1(config)#ex
R1#
%SYS-5-CONFIG_I: Configured from console by console

R1#conf ter
Enter configuration commands, one per line. End with CNTL/Z.
R1(config)#int g0/1
R1(config-if)#ip add 192.168.1.1 255.255.255.0
R1(config-if)#no shut

R1(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/1, changed state to up

R1(config-if)#ex
R1(config)#int g0/0
R1(config-if)#ip add 192.168.10.1 255.255.255.0
R1(config-if)#no shut

R1(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state
to up

R1(config-if)#
```

Copy

Paste



Physical

Config

CLI

IOS Command Line Interface

```
Router>conf ter
^
% Invalid input detected at '^' marker.

Router>en
Router#conf ter
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#hostname R2
R2(config)#int g0/0
R2(config-if)#ip add 192.168.1.2 255.255.255.0
R2(config-if)#no shut

R2(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state
to up

R2(config-if)#ex
R2(config)#int g0/1
R2(config-if)#ip add 192.168.10.2 255.255.255.0
R2(config-if)#no shut

R2(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/1, changed state
to up

R2(config-if)#
```

Copy

Paste