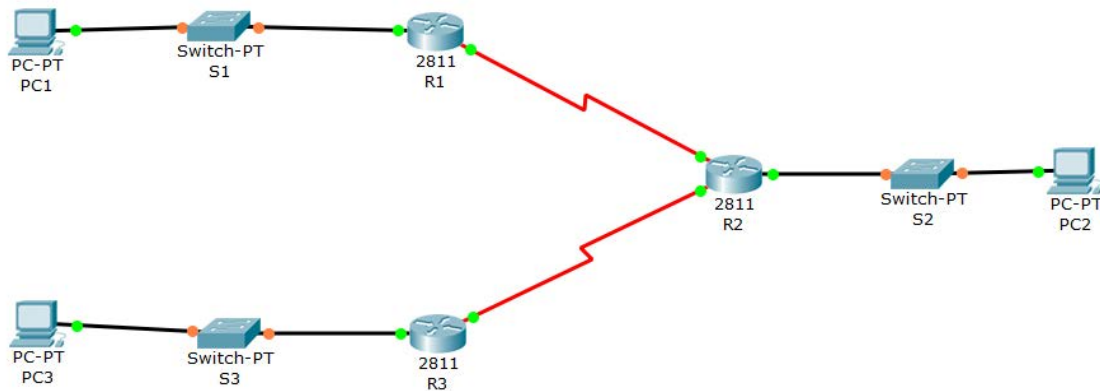


Lab 11 Practice 1

Task 1 – Prepare the Network



Task 3 – Configure and Activate Serial and Ethernet Address

R1

Physical Config CLI

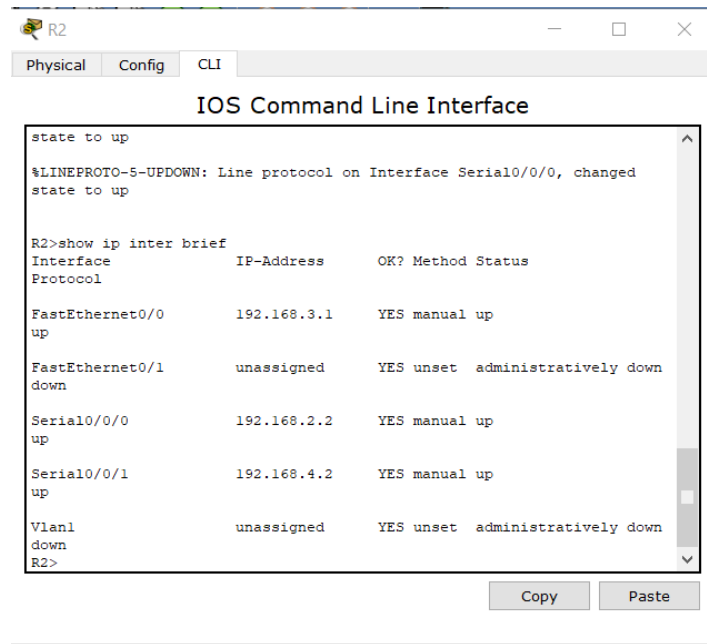
IOS Command Line Interface

```
%LINK-5-CHANGED: Interface Serial0/0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/0, changed
state to up

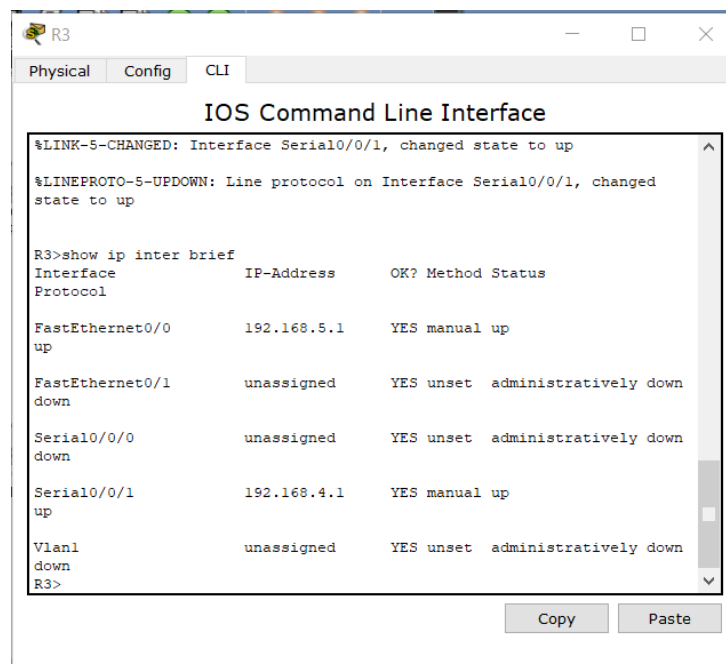
R1>show ip inte brief
Interface      IP-Address      OK? Method Status
Protocol
FastEthernet0/0 192.168.1.1     YES manual up
up
FastEthernet0/1 unassigned      YES unset  administratively down
down
Serial0/0/0     192.168.2.1     YES manual up
up
Serial0/0/1     unassigned      YES unset  administratively down
down
Vlan1          unassigned      YES unset  administratively down
down
R1>
```

Copy Paste

Router 1

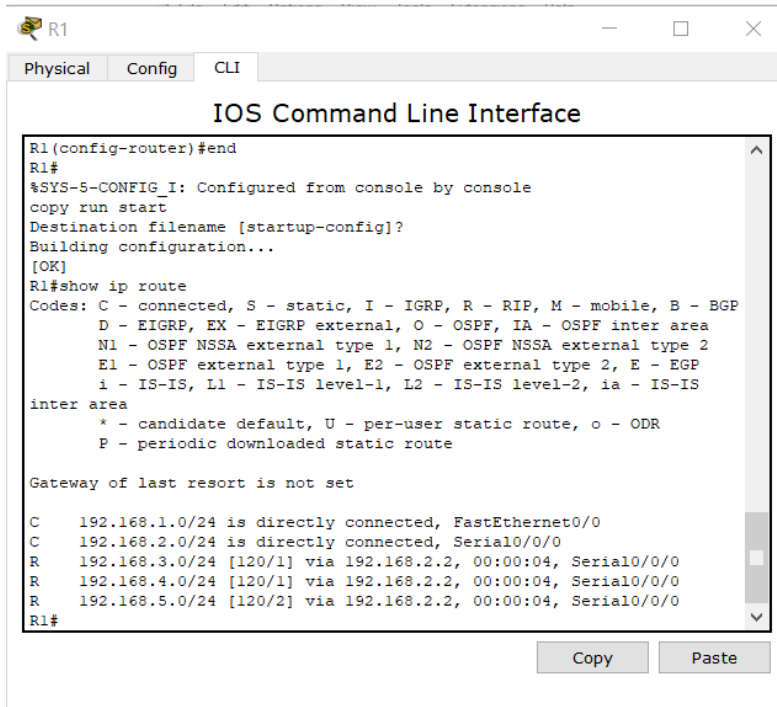


Router 2



Router 3

Task 5 – Verify RIP Routing



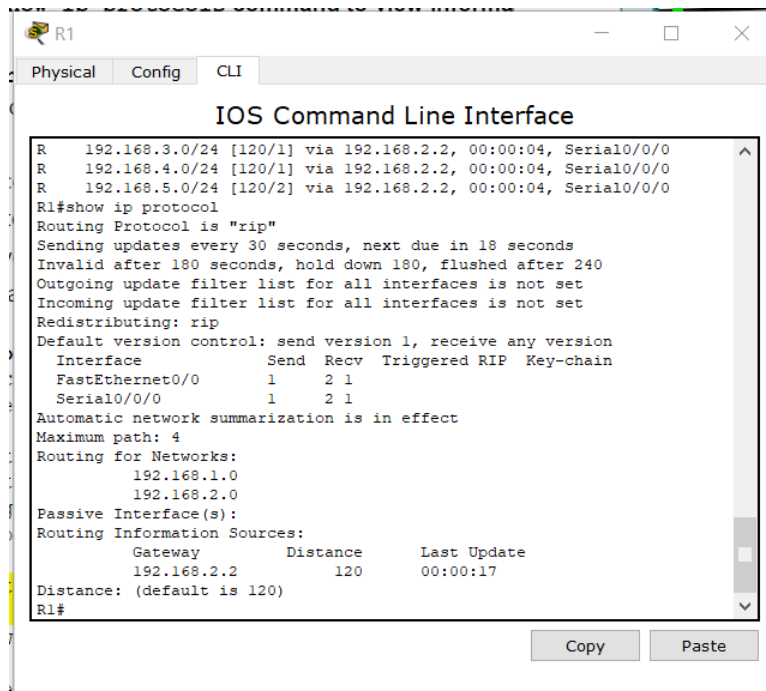
The screenshot shows the CLI of Router 1 with the command `show ip route` executed. The output displays the routing table, including directly connected networks and routes learned via RIP. The legend at the top explains the codes: C for connected, S for static, I for IGRP, R for RIP, M for mobile, B for BGP, D for EIGRP, EX for EIGRP external, O for OSPF, IA for OSPF inter area, N1 for OSPF NSSA external type 1, N2 for OSPF NSSA external type 2, E1 for OSPF external type 1, E2 for OSPF external type 2, E for EGP, i for IS-IS, L1 for IS-IS level-1, L2 for IS-IS level-2, ia for IS-IS inter area, * for candidate default, U for per-user static route, o for ODR, and P for periodic downloaded static route. The gateway of last resort is not set.

```
R1(config-router)#end
R1#
%SYS-5-CONFIG_I: Configured from console by console
copy run start
Destination filename [startup-config]?
Building configuration...
[OK]
R1#show ip route
Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
       i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS
       inter area
       * - candidate default, U - per-user static route, o - ODR
       P - periodic downloaded static route

Gateway of last resort is not set

C    192.168.1.0/24 is directly connected, FastEthernet0/0
C    192.168.2.0/24 is directly connected, Serial0/0/0
R    192.168.3.0/24 [120/1] via 192.168.2.2, 00:00:04, Serial0/0/0
R    192.168.4.0/24 [120/1] via 192.168.2.2, 00:00:04, Serial0/0/0
R    192.168.5.0/24 [120/2] via 192.168.2.2, 00:00:04, Serial0/0/0
R1#
```

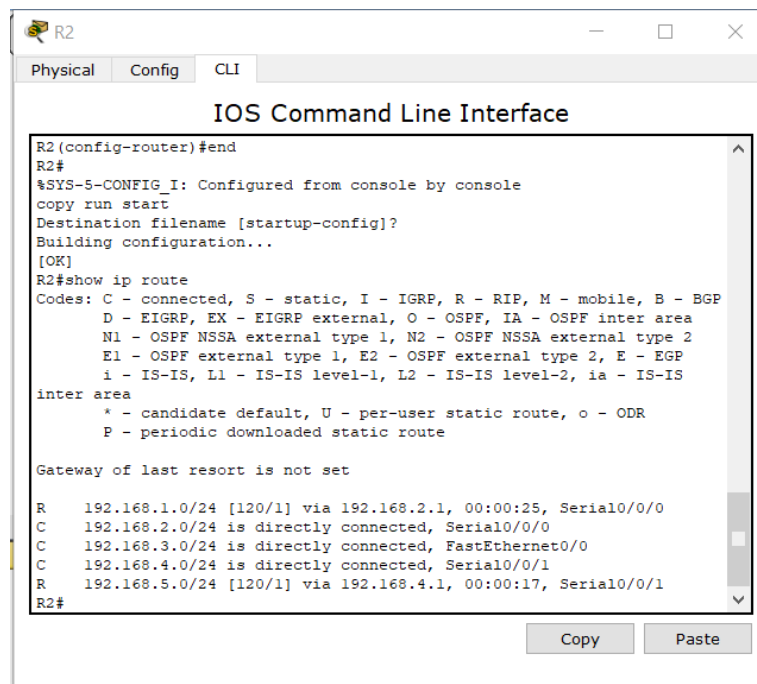
Router 1 IP Route



The screenshot shows the CLI of Router 1 with the command `show ip protocol` executed. The output displays the configuration for the RIP protocol, including update intervals, filter lists, and the routing table for networks. The default version control is set to send version 1 and receive any version. The maximum path is 4. The routing table for networks shows 192.168.1.0 and 192.168.2.0. The passive interface(s) are listed as FastEthernet0/0 and Serial0/0/0. The routing information sources are listed with gateway 192.168.2.2, distance 120, and last update 00:00:17. The distance is (default is 120).

```
R1#show ip protocol
Routing Protocol is "rip"
Sending updates every 30 seconds, next due in 18 seconds
Invalid after 180 seconds, hold down 180, flushed after 240
Outgoing update filter list for all interfaces is not set
Incoming update filter list for all interfaces is not set
Redistributing: rip
Default version control: send version 1, receive any version
Interface          Send Recv Triggered RIP Key-chain
FastEthernet0/0    1      2      1
Serial0/0/0        1      2      1
Automatic network summarization is in effect
Maximum path: 4
Routing for Networks:
  192.168.1.0
  192.168.2.0
Passive Interface(s):
Routing Information Sources:
  Gateway         Distance      Last Update
  192.168.2.2     120          00:00:17
Distance: (default is 120)
R1#
```

Router 1 IP Protocol



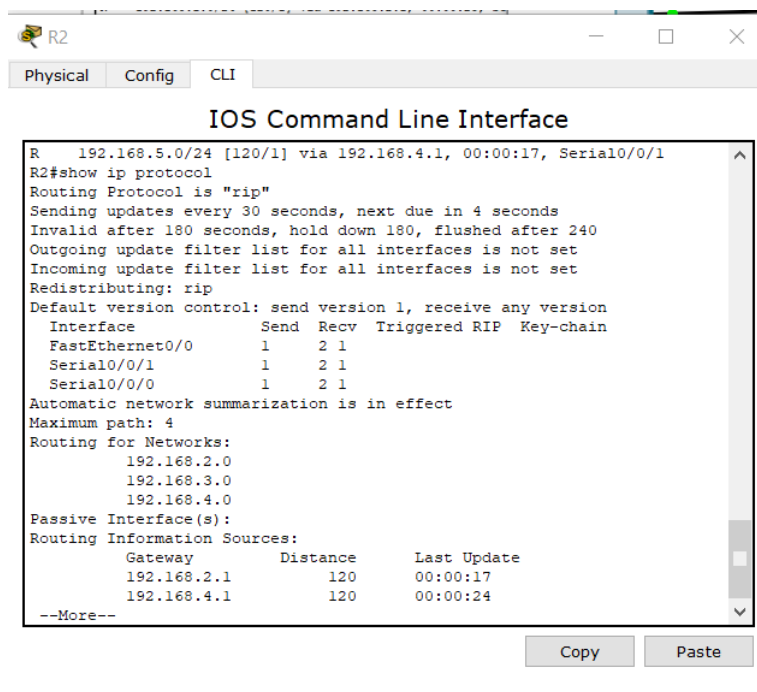
The screenshot shows the CLI of Router 2. The user has entered the command `R2#show ip route`. The output displays the routing table with five entries. A legend explains the codes: C for connected, S for static, I for IGRP, R for RIP, M for mobile, B for BGP, D for EIGRP, EX for EIGRP external, O for OSPF, IA for OSPF inter area, N1 and N2 for OSPF NSSA external types, E1 and E2 for OSPF external types, E for EGP, i for IS-IS, L1 and L2 for IS-IS levels, ia for IS-IS inter area, * for candidate default, U for per-user static route, o for ODR, and P for periodic downloaded static route. The gateway of last resort is not set.

```
R2(config-router)#end
R2#
%SYS-5-CONFIG I: Configured from console by console
copy run start
Destination filename [startup-config]?
Building configuration...
[OK]
R2#show ip route
Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
       i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS
       inter area
       * - candidate default, U - per-user static route, o - ODR
       P - periodic downloaded static route

Gateway of last resort is not set

R    192.168.1.0/24 [120/1] via 192.168.2.1, 00:00:25, Serial0/0/0
C    192.168.2.0/24 is directly connected, Serial0/0/0
C    192.168.3.0/24 is directly connected, FastEthernet0/0
C    192.168.4.0/24 is directly connected, Serial0/0/1
R    192.168.5.0/24 [120/1] via 192.168.4.1, 00:00:17, Serial0/0/1
R2#
```

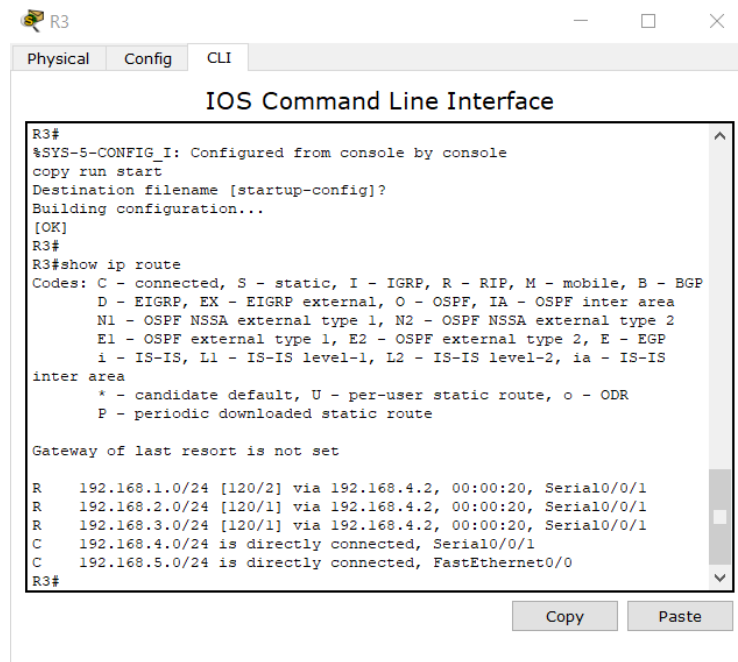
Router 2 IP Route



The screenshot shows the CLI of Router 2. The user has entered the command `R2#show ip protocol`. The output displays the configuration for the RIP protocol, including update intervals, filter lists, and the routing table for networks. It also shows the passive interface configuration and the routing information sources.

```
R    192.168.5.0/24 [120/1] via 192.168.4.1, 00:00:17, Serial0/0/1
R2#show ip protocol
Routing Protocol is "rip"
Sending updates every 30 seconds, next due in 4 seconds
Invalid after 180 seconds, hold down 180, flushed after 240
Outgoing update filter list for all interfaces is not set
Incoming update filter list for all interfaces is not set
Redistributing: rip
Default version control: send version 1, receive any version
  Interface          Send Recv Triggered RIP Key-chain
FastEthernet0/0      1    2  1
Serial0/0/1          1    2  1
Serial0/0/0          1    2  1
Automatic network summarization is in effect
Maximum path: 4
Routing for Networks:
  192.168.2.0
  192.168.3.0
  192.168.4.0
Passive Interface(s):
Routing Information Sources:
  Gateway         Distance      Last Update
  192.168.2.1      120           00:00:17
  192.168.4.1      120           00:00:24
--More--
```

Router 2 IP Protocol



The screenshot shows the CLI of Router 3. The user has entered the command `show ip route`. The output displays the routing table, including codes for various protocols, a list of routes with their metrics and next hops, and a summary of the gateway of last resort.

```
R3#
%SYS-5-CONFIG_I: Configured from console by console
copy run start
Destination filename [startup-config]?
Building configuration...
[OK]
R3#
R3#show ip route
Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
       i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS
       * - candidate default, U - per-user static route, o - ODR
       P - periodic downloaded static route

Gateway of last resort is not set

R    192.168.1.0/24 [120/2] via 192.168.4.2, 00:00:20, Serial0/0/1
R    192.168.2.0/24 [120/1] via 192.168.4.2, 00:00:20, Serial0/0/1
R    192.168.3.0/24 [120/1] via 192.168.4.2, 00:00:20, Serial0/0/1
C    192.168.4.0/24 is directly connected, Serial0/0/1
C    192.168.5.0/24 is directly connected, FastEthernet0/0
R3#
```

Router 3 IP Route



The screenshot shows the CLI of Router 3. The user has entered the command `show ip protocol`. The output displays the configuration for the RIP protocol, including version control, interface settings, and routing information sources.

```
R    192.168.3.0/24 [120/1] via 192.168.4.2, 00:00:20, Serial0/0/1
C    192.168.4.0/24 is directly connected, Serial0/0/1
C    192.168.5.0/24 is directly connected, FastEthernet0/0
R3#show ip protocol
Routing Protocol is "rip"
Sending updates every 30 seconds, next due in 16 seconds
Invalid after 180 seconds, hold down 180, flushed after 240
Outgoing update filter list for all interfaces is not set
Incoming update filter list for all interfaces is not set
Redistributing: rip
Default version control: send version 1, receive any version
  Interface          Send Recv Triggered RIP Key-chain
  FastEthernet0/0      1     2 1
  Serial0/0/1          1     2 1
Automatic network summarization is in effect
Maximum path: 4
Routing for Networks:
  192.168.4.0
  192.168.5.0
Passive Interface(s):
Routing Information Sources:
  Gateway         Distance      Last Update
  192.168.4.2      120           00:00:10
Distance: (default is 120)
R3#
```

Router 3 IP Protocol

```
R1#debug ip rip
RIP protocol debugging is on
R1#RIP: received v1 update from 192.168.2.2 on Serial0/0/0
192.168.3.0 in 1 hops
192.168.4.0 in 1 hops
192.168.5.0 in 2 hops
RIP: sending v1 update to 255.255.255.255 via FastEthernet0/0 (192.168.1.1)
RIP: build update entries
network 192.168.2.0 metric 1
network 192.168.3.0 metric 2
network 192.168.4.0 metric 2
network 192.168.5.0 metric 3
RIP: sending v1 update to 255.255.255.255 via Serial0/0/0 (192.168.2.1)
RIP: build update entries
network 192.168.1.0 metric 1
RIP: received v1 update from 192.168.2.2 on Serial0/0/0
192.168.3.0 in 1 hops
192.168.4.0 in 1 hops
192.168.5.0 in 2 hops
undebug all
All possible debugging has been turned off
R1#
```

Router 1 debug IP RIP

```
R2#debug ip rip
RIP protocol debugging is on
R2#RIP: received v1 update from 192.168.2.1 on Serial0/0/0
192.168.1.0 in 1 hops
RIP: received v1 update from 192.168.4.1 on Serial0/0/1
192.168.5.0 in 1 hops
RIP: sending v1 update to 255.255.255.255 via FastEthernet0/0 (192.168.3.1)
RIP: build update entries
network 192.168.1.0 metric 2
network 192.168.2.0 metric 1
network 192.168.4.0 metric 1
network 192.168.5.0 metric 2
RIP: sending v1 update to 255.255.255.255 via Serial0/0/1 (192.168.4.2)
RIP: build update entries
network 192.168.1.0 metric 2
network 192.168.2.0 metric 1
network 192.168.3.0 metric 1
RIP: sending v1 update to 255.255.255.255 via Serial0/0/0 (192.168.2.2)
RIP: build update entries
network 192.168.3.0 metric 1
network 192.168.4.0 metric 1
network 192.168.5.0 metric 2
RIP: received v1 update from 192.168.2.1 on Serial0/0/0
192.168.1.0 in 1 hops
undebug all
All possible debugging has been turned off
R2#
```

Router 2 debug IP RIP

```
R3#debug ip rip
RIP protocol debugging is on
R3#RIP: sending v1 update to 255.255.255.255 via FastEthernet0/0 (192.168.5.1)
RIP: build update entries
network 192.168.1.0 metric 3
network 192.168.2.0 metric 2
network 192.168.3.0 metric 2
network 192.168.4.0 metric 1
RIP: sending v1 update to 255.255.255.255 via Serial0/0/1 (192.168.4.1)
RIP: build update entries
network 192.168.5.0 metric 1
RIP: received v1 update from 192.168.4.2 on Serial0/0/1
192.168.1.0 in 2 hops
192.168.2.0 in 1 hops
192.168.3.0 in 1 hops
RIP: sending v1 update to 255.255.255.255 via FastEthernet0/0 (192.168.5.1)
RIP: build update entries
network 192.168.1.0 metric 3
network 192.168.2.0 metric 2
network 192.168.3.0 metric 2
network 192.168.4.0 metric 1
RIP: sending v1 update to 255.255.255.255 via Serial0/0/1 (192.168.4.1)
RIP: build update entries
network 192.168.5.0 metric 1
undebg all
All possible debugging has been turned off
R3#
```

Router 3 debug IP RIP

Lab 11 Practice 2

Task 3 Examine the Current Status of the Network

R2>show ip int brief

Interface IP-Address OK? Method Status Protocol

FastEthernet0/0 10.1.0.1 YES manual up up

FastEthernet0/1 unassigned YES unset administratively down down

Serial0/0/0 209.165.200.229 YES manual up up

Serial0/0/1 209.165.200.233 YES manual up up

Vlan1 unassigned YES unset administratively down down

From the R2 router, how many ICMP messages are successful when pinging PC1?

- 3/5 packets successfully sent (60%)

From the R2 router, how many ICMP messages are successful when pinging PC4?

- 3/5 packets successfully sent (60%)

From the PC1, is it possible to ping PC2?

- Yes

What is the success rate?

- 100%

From the PC1, is it possible to ping PC3?

- Yes

What is the success rate?

- 50%

From the PC1, is it possible to ping PC4?

- No

What is the success rate?

- 0%

From the PC4, is it possible to ping PC2?

- No

What is the success rate?

- 0%

From the PC4, is it possible to ping PC3?

- Yes

What is the success rate?

- 50%

R2>show ip route

Gateway of last resort is not set

10.0.0.0/16 is subnetted, 1 subnets

C 10.1.0.0 is directly connected, FastEthernet0/0

R 172.30.0.0/16 [120/1] via 209.165.200.230, 00:00:03, Serial0/0/0

[120/1] via 209.165.200.234, 00:00:03, Serial0/0/1

209.165.200.0/30 is subnetted, 2 subnets

C 209.165.200.228 is directly connected, Serial0/0/0

C 209.165.200.232 is directly connected, Serial0/0/1

R1>show ip route

Gateway of last resort is not set

R 10.0.0.0/8 [120/1] via 209.165.200.229, 00:00:17, Serial0/0/0

172.30.0.0/16 is variably subnetted, 3 subnets, 2 masks

R 172.30.0.0/16 [120/2] via 209.165.200.229, 00:01:07, Serial0/0/0

C 172.30.1.0/24 is directly connected, FastEthernet0/0

C 172.30.2.0/24 is directly connected, FastEthernet0/1

209.165.200.0/30 is subnetted, 2 subnets

C 209.165.200.228 is directly connected, Serial0/0/0

R 209.165.200.232 [120/1] via 209.165.200.229, 00:00:17, Serial0/0/0

R3>show ip route

Gateway of last resort is not set

R 10.0.0.0/8 [120/1] via 209.165.200.233, 00:00:18, Serial0/0/1
172.30.0.0/16 is variably subnetted, 5 subnets, 3 masks
R 172.30.0.0/16 [120/2] via 209.165.200.233, 00:02:02, Serial0/0/1
C 172.30.100.0/24 is directly connected, FastEthernet0/0
C 172.30.110.0/24 is directly connected, Loopback0
C 172.30.200.16/28 is directly connected, Loopback1
C 172.30.200.32/28 is directly connected, Loopback2
209.165.200.0/30 is subnetted, 2 subnets
R 209.165.200.228 [120/1] via 209.165.200.233, 00:00:18, Serial0/0/1
C 209.165.200.232 is directly connected, Serial0/0/1

R2#debug ip rip

RIP protocol debugging is on

R2#RIP: received v2 update from 209.165.200.230 on Serial0/0/0

172.30.0.0/16 via 0.0.0.0 in 1 hops

RIP: received v2 update from 209.165.200.234 on Serial0/0/1

172.30.0.0/16 via 0.0.0.0 in 1 hops

RIP: sending v2 update to 224.0.0.9 via Serial0/0/1 (209.165.200.233)

RIP: build update entries

10.0.0.0/8 via 0.0.0.0, metric 1, tag 0

209.165.200.228/30 via 0.0.0.0, metric 1, tag 0

RIP: sending v2 update to 224.0.0.9 via Serial0/0/0 (209.165.200.229)

RIP: build update entries

10.0.0.0/8 via 0.0.0.0, metric 1, tag 0


209.165.200.232/30 via 0.0.0.0, metric 1, tag 0

undebug all

All possible debugging has been turned off

R2#

Task 4 Configure RIP Version 2

 R1

Physical Config CLI

IOS Command Line Interface

```
R1>show ip protocols
Routing Protocol is "rip"
Sending updates every 30 seconds, next due in 14 seconds
Invalid after 180 seconds, hold down 180, flushed after 240
Outgoing update filter list for all interfaces is not set
Incoming update filter list for all interfaces is not set
Redistributing: rip
Default version control: send version 2, receive 2
  Interface          Send Recv Triggered RIP Key-chain
  Serial0/0/0         2      2
Automatic network summarization is in effect
Maximum path: 4
Routing for Networks:
  172.30.0.0
  209.165.200.0
Passive Interface(s):
  FastEthernet0/0
  FastEthernet0/1
Routing Information Sources:
  Gateway         Distance    Last Update
  209.165.200.229    120        00:00:03
Distance: (default is 120)
R1>
```

Copy Paste

Router 1 new IP Protocol

Task 5 Examine the Automatic Summarization of Routes

What entries are included in the RIP updates sent out from R3?

```
R3#debug ip rip
RIP protocol debugging is on
R3#RIP: sending v2 update to 224.0.0.9 via Loopback0 (172.30.110.1)
RIP: build update entries
10.0.0.0/8 via 0.0.0.0, metric 2, tag 0
172.30.0.0/16 via 0.0.0.0, metric 16, tag 0
172.30.100.0/24 via 0.0.0.0, metric 1, tag 0
172.30.200.16/28 via 0.0.0.0, metric 1, tag 0
172.30.200.32/28 via 0.0.0.0, metric 1, tag 0
209.165.200.0/24 via 0.0.0.0, metric 1, tag 0
RIP: sending v2 update to 224.0.0.9 via Loopback1 (172.30.200.17)
RIP: build update entries
10.0.0.0/8 via 0.0.0.0, metric 2, tag 0
172.30.0.0/16 via 0.0.0.0, metric 16, tag 0
172.30.100.0/24 via 0.0.0.0, metric 1, tag 0
172.30.110.0/24 via 0.0.0.0, metric 1, tag 0
172.30.200.32/28 via 0.0.0.0, metric 1, tag 0
209.165.200.0/24 via 0.0.0.0, metric 1, tag 0
RIP: sending v2 update to 224.0.0.9 via Loopback2 (172.30.200.33)
RIP: build update entries
10.0.0.0/8 via 0.0.0.0, metric 2, tag 0
172.30.0.0/16 via 0.0.0.0, metric 16, tag 0
172.30.100.0/24 via 0.0.0.0, metric 1, tag 0
172.30.110.0/24 via 0.0.0.0, metric 1, tag 0
172.30.200.16/28 via 0.0.0.0, metric 1, tag 0
209.165.200.0/24 via 0.0.0.0, metric 1, tag 0
RIP: sending v2 update to 224.0.0.9 via Serial0/0/1 (209.165.200.234)
RIP: build update entries
172.30.0.0/16 via 0.0.0.0, metric 1, tag 0
RIP: received v2 update from 209.165.200.233 on Serial0/0/1
10.0.0.0/8 via 0.0.0.0 in 1 hops
209.165.200.228/30 via 0.0.0.0 in 1 hops
undebug all
All possible debugging has been turned off
R3#
```

On R2, what routes are in the RIP updates that are received from R3?

```
R2#debug ip rip
RIP protocol debugging is on
R2#RIP: received v2 update from 209.165.200.234 on Serial0/0/1
172.30.0.0/16 via 0.0.0.0 in 1 hops
RIP: sending v2 update to 224.0.0.9 via Serial0/0/1 (209.165.200.233)
RIP: build update entries
10.0.0.0/8 via 0.0.0.0, metric 1, tag 0
209.165.200.228/30 via 0.0.0.0, metric 1, tag 0
RIP: sending v2 update to 224.0.0.9 via Serial0/0/0 (209.165.200.229)
RIP: build update entries
10.0.0.0/8 via 0.0.0.0, metric 1, tag 0
209.165.200.232/30 via 0.0.0.0, metric 1, tag 0
RIP: received v2 update from 209.165.200.230 on Serial0/0/0
172.30.0.0/16 via 0.0.0.0 in 1 hops
undebug all
All possible debugging has been turned off
R2#
```

Task 7 Examine Routing Table

What entries are included in the RIP updates sent out from R1?

```
R1#debug ip rip
RIP protocol debugging is on
R1#RIP: received v2 update from 209.165.200.229 on Serial0/0/0
10.1.0.0/16 via 0.0.0.0 in 1 hops
172.30.100.0/24 via 0.0.0.0 in 2 hops
172.30.110.0/24 via 0.0.0.0 in 2 hops
172.30.200.16/28 via 0.0.0.0 in 2 hops
172.30.200.32/28 via 0.0.0.0 in 2 hops
209.165.200.232/30 via 0.0.0.0 in 1 hops
RIP: sending v2 update to 224.0.0.9 via Serial0/0/0 (209.165.200.230)
RIP: build update entries
172.30.1.0/24 via 0.0.0.0, metric 1, tag 0
172.30.2.0/24 via 0.0.0.0, metric 1, tag 0
```

On R2, what routes are in the RIP updates that are received from R1?

```
R2#debug ip rip
RIP protocol debugging is on
R2#RIP: received v2 update from 209.165.200.230 on Serial0/0/0
172.30.1.0/24 via 0.0.0.0 in 1 hops
172.30.2.0/24 via 0.0.0.0 in 1 hops
RIP: received v2 update from 209.165.200.234 on Serial0/0/1
172.30.100.0/24 via 0.0.0.0 in 1 hops
172.30.110.0/24 via 0.0.0.0 in 1 hops
172.30.200.16/28 via 0.0.0.0 in 1 hops
172.30.200.32/28 via 0.0.0.0 in 1 hops
RIP: received v2 update from 209.165.200.230 on Serial0/0/0
172.30.1.0/24 via 0.0.0.0 in 1 hops
172.30.2.0/24 via 0.0.0.0 in 1 hops
RIP: sending v2 update to 224.0.0.9 via Serial0/0/1 (209.165.200.233)
RIP: build update entries
10.1.0.0/16 via 0.0.0.0, metric 1, tag 0
172.30.1.0/24 via 0.0.0.0, metric 2, tag 0
172.30.2.0/24 via 0.0.0.0, metric 2, tag 0
209.165.200.228/30 via 0.0.0.0, metric 1, tag 0
RIP: sending v2 update to 224.0.0.9 via Serial0/0/0 (209.165.200.229)
RIP: build update entries
10.1.0.0/16 via 0.0.0.0, metric 1, tag 0
172.30.100.0/24 via 0.0.0.0, metric 2, tag 0
172.30.110.0/24 via 0.0.0.0, metric 2, tag 0
172.30.200.16/28 via 0.0.0.0, metric 2, tag 0
172.30.200.32/28 via 0.0.0.0, metric 2, tag 0
209.165.200.232/30 via 0.0.0.0, metric 1, tag 0
undebug all
All possible debugging has been turned off
R2#
```

Are the subnet masks now included in the routing updates?

- Yes

Task 8 Verify Network Connectivity

From R2, how many ICMP messages are successful when pinging PC1?

- 4/5 successfully sent (80%)

From R2, how many ICMP messages are successful when pinging PC4?

- 4/5 successfully sent (80%)

From PC1, is it possible to ping PC2?

- Yes

What is the success rate?

- 75%

From PC1, is it possible to ping PC3?

- Yes

What is the success rate?

- 75%

From PC1, is it possible to ping PC4?

- Yes

What is the success rate?

- 100%

From PC4, is it possible to ping PC2?

- Yes

What is the success rate?

- 100%

From PC4, is it possible to ping PC3?

- Yes

What is the success rate?

- 100%