

Commands

Go to options then preference and turn on the Always Show Port Labels in Logical WorkSpace and After every configuration do not forget to do **ctrl+z** to get out of the conf-if.

1. **Now go to R4**
 - a. En
 - b. Conf t
 - c. Int Fa0/0
 - d. ip address 1.17.16.1 255.255.248.0
2. **Now go to PC2 and set everything like this**

IP Configuration

| | |
|----------------------------|--|
| <input type="radio"/> DHCP | <input checked="" type="radio"/> Static |
| IPv4 Address | <input type="text" value="1.17.16.2"/> |
| Subnet Mask | <input type="text" value="255.255.248.0"/> |
| Default Gateway | <input type="text" value="1.17.16.1"/> |
| DNS Server | <input type="text" value="0.0.0.0"/> |

3. 10% Completed.
4. **Go to R2**
 - a. En
 - b. Conf t
 - c. Int Fa0/1
 - d. ip address 1.17.0.1 255.255.240.0
5. **Go to PC1**
 - a. Go to ip conf and set everything like this

| | |
|----------------------------|--|
| <input type="radio"/> DHCP | <input checked="" type="radio"/> Static |
| IPv4 Address | <input type="text" value="1.17.0.2"/> |
| Subnet Mask | <input type="text" value="255.255.240.0"/> |
| Default Gateway | <input type="text" value="1.17.0.1"/> |
| DNS Server | <input type="text" value="0.0.0.0"/> |

6. **Go to server 0**

- a. Go to ip conf and set everything like this

IP Configuration

☐ DHCP ☒ Static

IPv4 Address

Subnet Mask

Default Gateway

DNS Server

7. Go to server1

- a. GO to ip config and set everything like this

IP Configuration

☐ DHCP ☒ Static

IPv4 Address

Subnet Mask

Default Gateway

DNS Server

8. 32% Completed.

9. Now go to R3

- a. En
b. Conf t
c. Int Fa0/1
d. ip address 1.17.24.1 255.255.248.0

10. Now go to PC4 and set everything like this

☐ DHCP ☒ Static

IPv4 Address

Subnet Mask

Default Gateway

DNS Server

11. At this point the completion should be 42%

12. Now go to R1

- a. En
b. Conf t
c. Int Fa0/1
d. ip address 1.17.32.1 255.255.252.0

13. Now go to PC0 and set everything like this

| | |
|----------------------------|---|
| <input type="radio"/> DHCP | <input checked="" type="radio"/> Static |
| IPv4 Address | 1.17.32.2 |
| Subnet Mask | 255.255.252.0 |
| Default Gateway | 1.17.32.1 |
| DNS Server | 0.0.0.0 |

14. At this point the completion should be 53%

15. Now go to R4

- a. En
- b. Conf t
- c. Int Fa0/1
- d. ip address 1.17.36.1 255.255.252.0

16. Now go to PC3 and set everything like this

| | |
|----------------------------|---|
| <input type="radio"/> DHCP | <input checked="" type="radio"/> Static |
| IPv4 Address | 1.17.36.2 |
| Subnet Mask | 255.255.252.0 |
| Default Gateway | 1.17.36.1 |
| DNS Server | 0.0.0.0 |

17. At this point the completion should be 63%

18. Go to R1

- a. En
- b. Conf t
- c. Int fa0/0
- d. ip address 1.17.40.1 255.255.255.248

19. Go to R3

- a. En
- b. Conf t
- c. Int fa0/0
- d. ip address 1.17.40.2 255.255.255.248

20. Go to R2

- a. En
- b. Conf t
- c. Int fa0/0
- d. ip address 1.17.40.3 255.255.255.248

21. At this point 75%

22. Go to R1

- a. En
- b. Conf t
- c. Int Se0/0/0
- d. ip address 1.17.40.9 255.255.255.252

23. Go to R3

- a. En

- b. Conf t
- c. Int Se0/0/0
- d. ip address 1.17.40.10 255.255.255.252

24. Go to R3

- a. en
- b. Conf t
- c. Int Se0/0/1
- d. ip address 1.17.40.13 255.255.255.252

25. Go to R2

- a. en
- b. Conf t
- c. Int Se0/0/0
- d. ip address 1.17.40.14 255.255.255.252

26. Go to R2

- a. en
- b. Conf t
- c. Int Se0/0/1
- d. ip address 1.17.40.17 255.255.255.252

27. Go to R4

- a. en
- b. Conf t
- c. Int Se0/0/0
- d. ip address 1.17.40.18 255.255.255.252

28. 100% [here](#)