เฉลยแล็บ Packet Activity

CCNA LAB 1-2: IPv4 addressing

[ตั้งค่าที่ Ranet BR (คลิกที่เครื่อง console)] :

(ไปยังแท็บ Desktop > คลิก Terminal > กด OK)

```
Ranet-BR>en
Ranet-BR#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
Ranet-BR(config)#int s0/0/0
Ranet-BR(config-if)#no sh

%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
Ranet-BR(config-if)#ip add 192.168.0.253 255.255.255.252
Ranet-BR(config-if)#int s0/1/0
Ranet-BR(config-if)#no sh

%LINK-5-CHANGED: Interface Serial0/1/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1/0, changed state to up
Ranet-BR(config-if)#ip add 192.168.0.29 255.255.255.252
Ranet-BR(config-if)#int fa0/0
Ranet-BR(config-if)#no sh

%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
Ranet-BR(config-if)#ip add 192.168.0.14 255.255.255.240
Ranet-BR(config-if)#int fa0/1
Ranet-BR(config-if)#no sh

%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up
```

```
Ranet-BR(config-if)#ip add 192.168.0.22 255.255.255.248
Ranet-BR(config-if)#

%SYS-5-CONFIG_I: Configured from console by console
Ranet-BR#
Ranet-BR#copy run start
Destination filename [startup-config]?
Building configuration...
[OK]
Ranet-BR#ping 192.168.0.254

Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 192.168.0.254, timeout is 2 seconds:
!!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 4/5/6 ms

Ranet-BR#ping 192.168.0.30

Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 192.168.0.30, timeout is 2 seconds:
!!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 3/3/5 ms
```

[ไปยัง Host1 in LAN1] :

(ไปที่แท็บ Desktop > คลิกไอคอน IP Configuration)

```
IP Address: 192.168.0.1
Subnet Mask: 255.255.255.240
Default Gateway: 192.168.0.14
```

(ไปที่แท็บ Desktop > คลิกไอคอน Command Prompt)

```
Packet Tracer PC Command Line 1.0
PC>ping 192.168.0.33

Pinging 192.168.0.33 with 32 bytes of data:

Reply from 192.168.0.33: bytes=32 time=12ms TTL=254
Reply from 192.168.0.33: bytes=32 time=13ms TTL=254
```

```
Reply from 192.168.0.33: bytes=32 time=7ms TTL=254
Reply from 192.168.0.33: bytes=32 time=9ms TTL=254

Ping statistics for 192.168.0.33:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 7ms, Maximum = 13ms, Average = 10ms

PC>
```

[ไปยัง Host1 in LAN2] :

(ไปที่แท็บ Desktop > คลิกไอคอน IP Configuration)

```
IP Address: 192.168.0.17
Subnet Mask: 255.255.255.248
Default Gateway: 192.168.0.22
```

(ไปที่แท็บ Desktop > คลิกไอคอน Command Prompt)

```
Packet Tracer PC Command Line 1.0
PC>ping 192.168.0.33

Pinging 192.168.0.33 with 32 bytes of data:

Reply from 192.168.0.33: bytes=32 time=16ms TTL=254
Reply from 192.168.0.33: bytes=32 time=8ms TTL=254
Reply from 192.168.0.33: bytes=32 time=11ms TTL=254
Reply from 192.168.0.33: bytes=32 time=7ms TTL=254

Ping statistics for 192.168.0.33:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 7ms, Maximum = 16ms, Average = 10ms

PC>
```